

Atlas of the
Developing Mouse Brain

E17.5 P0 P6



PAXINOS HALLIDAY KOUTCHEROV WANG WATSON

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at E17.5, P0, and P6

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We dedicate this book to Paul Halasz, and to Mark, Nelli and George, and ChengShan

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Preface

The period from just before birth to a week after birth is one in which enormous changes occur in the developing brain. Many researchers now use newborn or late prenatal mice in their studies of gene expression on the brain. We have made an atlas which presents the main anatomical features at three ages from E17.5 to P6 which we hope will meet the needs of researchers in this area.

We welcome feedback, both positive and negative, on our publication. We have no doubt that many researchers with expertise in specific areas will have local knowledge more sophisticated than our own. We will be delighted to include their contributions in future editions.

Acknowledgements

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Introduction

This book is an atlas of brains of late fetal and newborn mice. The ages of E17.5, P0, and P6 were selected to serve the needs of researchers interested in the effects of gene manipulation and other early interventions on late maturing brain anatomy, as well as those with other interests in the development of the brain. Most areas in the P6 and P0 atlases are presented in nearly the same level of detail as our atlas of the adult brain of this species (Paxinos and Franklin, 2003).

In delineating structures, we have been informed by our experience in mapping the brains of adults of a variety of mammalian species (e.g. Paxinos and Watson, 2007), our previous work on the developing rat nervous system (Paxinos, *et al.*, 1994), and the work of other authors. The atlas sections were taken at relatively close intervals, and the intervening sections stained with a variety of neuronal markers.

The primary source of information for our delineation was the set of cresyl violet stained sections depicted in the atlas plates. These plates are photographs of 30 μm sections taken at 120 μm intervals (every fourth section was taken for an atlas plate). In many cases, the cresyl violet stain alone gives clear boundaries of nuclear structures, but in the E17.5 day brain there was little evident differentiation in areas such as the thalamus, and other stains proved more useful. Among the other markers we used, the most valuable was calbindin, which shows some nuclei with outstanding contrast. Calretinin was, as always, useful for identifying olfactory structures in the forebrain, but it also stained some structures in caudal parts of the brain. Tyrosine hydroxylase identified only the catecholamine cells bodies, with little terminal staining present especially at the earlier ages.

We have, as far as possible, drawn in boundaries around the structures we have identified. Where there was insufficient evidence to draw a boundary, we have placed the abbreviation in what we believe to be the centre of the structure identified. The boundaries of cell groups are indicated by dashed lines, and the boundaries of fiber tracts are indicated by continuous lines. The ventricular cavities are indicated by blue shading.

We have in some instances, identified structures according to the neuromere from which they develop by the use of a prefix in italics (e.g. *mRt* represents the mesencephalic part of the reticular formation and *pIPAG* is the prosomere 1 part of the periaqueductal gray). For a comprehensive atlas of the boundaries of neuromeric domains, we recommend the study of the atlas of the chick brain (Puelles *et al.*, 2007). We believe that in the future the identification of neuromeric origins of cell groups in the mammalian brain will contribute significantly to the understanding of the organization of the developing brain.

The representation of structures identified in the P0 and P6 brains can be readily related to those in the adult mouse brain, but the conformation of the E17.5 brain makes such comparisons more difficult. One problem is that the brain is sharply flexed at the caudal end of the mesencephalon (cephalic flexure) and flexed again in the middle of the hindbrain (pontine flexure). Because we used the same plane of section for the whole brain, the hindbrain is sectioned in a way that is difficult at first to interpret. However, there are many outstanding landmarks in this region, and those who use the atlas will find that the anatomy can be mapped with reference to these landmarks.

As noted above, almost all of the structures that are represented in the adult brain can be found in the P6 and P0 brain, but the relative sizes of nuclei are often strikingly different from the adult. An example is the relatively large size of the zona incerta. In the E17.5 brain, many fiber bundles are either not present (such as the corpus callosum) or small and hard to identify. The cerebellum in the E17.5 brain is no more than a small bud at the lateral edge of the 4th ventricle. We were unable to accurately parcellate many of the components of

the basal telencephalon in the E17.5 brain. In the E17.5 brain, only a few cortical areas are sufficiently differentiated to enable their identification with certainty. In this brain we were able to identify the piriform cortex, amygdalar cortical components, insular cortex, cingulate cortex, retrosplenial cortex, and some components of the subiculum.

We have identified a number of structures that lie outside of the brain in the sections of the E17.5 and P0 animals. While we focused on neural structures, such as the eye, inner ear, and peripheral nerves, a number of musculoskeletal structures have also been identified to orient the reader.

Nomenclature

In this atlas, the names of brain structures and their abbreviations are based on the system first developed by Paxinos and Watson (1982) and since then used in many other major brain atlases (the mouse brain (Paxinos and Franklin, 2002), the rhesus monkey brain (Paxinos *et al.*, 2000), the human brain (Mai *et al.*, 2004, Paxinos and Huang, 1995), the developing rat brain (Paxinos *et al.*, 1994; Foster, 1998), the hamster brain (Morin and Wood, 2001) and the chick brain (Puelles *et al.*, 2007).

Our abbreviations have been constructed on the basis of the following principles:

1. The abbreviations represent the order of words as spoken in English (e.g. DLG = dorsal lateral geniculate nucleus) rather than the order in which they appear in older latinised terms.
2. The approach used in the abbreviations of the names of elements in the periodic table was followed: the capital letter representing the first letter of a word in a nucleus is followed, where necessary, by a lower case letter most characteristic of that word (not necessarily the second letter; e.g. Mg = magnesium; Rt = reticular).
3. All nuclei and other cell groupings (such as cortical areas) begin with a capital letter, except some cranial nerve nuclei which begin with a number followed by capital N (e.g. 12N represents the nucleus of the hypoglossal nerve). All fiber bundles begin with lower case letters except some cranial nerves which begin with a number followed by lower case n (for 'nerve', as in 6n = abducens nerve). Thus, there is no necessity for a letter to be used to point out that a structure is a nucleus. Similarly, there is no need for the letter "t" to be used to denote a fiber tract.
4. Compound names of nuclei have a capital letter for each part (e.g. LPGi = lateral paragigantocellular nucleus).
5. If a word occurs in the names of a number of structures, it is almost always given the same abbreviation (e.g. Rt = reticular thalamic nucleus; RtTg = reticulotegmental nucleus of the pons). Exceptions to this rule are made for well-established abbreviations such as VTA.
6. Abbreviations of brain regions are omitted where the identity of the region in question is clear from its position (CM = central median thalamic nucleus; not CMTh).
7. Arabic numerals are used instead of Roman numerals in identifying cranial nerves and their nuclei, layers of the cortex, and layers of the spinal cord. While the spoken meaning is the same, the detection threshold is lower for Roman numerals. The use of Arabic numerals ensures that ambiguity is reduced. For example, VIII could signal '8' or visual area 3. In addition, the Arabic numerals are easier to position in small spaces available on diagrams (8 is smaller than VIII).

8. The names of anatomical entities outside the brain are based on those used in the atlas of the developing rat nervous system (Paxinos *et al.*, 1994). However, the abbreviations for these structures were harmonized as far as possible with the abbreviations used by Mai *et al.* (2004). It is our aim to assist scientists to navigate seamlessly between the brains of humans and experimental animals without frivolously introducing different terms or different abbreviations for homologous structures in different animals. This principle can also be applied to the mapping of the avian brain, and we have used the same terms and abbreviations for structures in the chick brain (Puelles *et al.*, 2007) as in mammalian brains (mouse – Paxinos and Franklin, 2003; rat – Paxinos and Watson, 2007; monkey – Paxinos *et al.*, 2000; human – Mai *et al.*, 2004; Paxinos and Huang, 1995).

Histology

For staging of embryos, see Paxinos *et al.* (1994). Following perfusion of dams at 17.5 day of pregnancy, heads of mice were obtained and sectioned in a plane roughly approximating in the forebrain to the coronal plane. We did not determine the sex of the specimens before the brain was sectioned. However, the characteristic morphology of the medial preoptic nucleus in the P6 specimen, strongly suggests that the specimen was male. The sections were cut in a plane approximately at right angles to the superior surface of the calvarium. Because of brain flexion, the plane resembled more the horizontal plane in the region of the rhombencephalon.

For Postnatal Day 0 and Day 6, the neonates were killed by decapitation and the heads postfixed in 4% paraformaldehyde for 3-7 days. For all ages, sections were cut at 30 μ m thickness, and every fourth section was taken for cresyl violet staining. These cresyl violet stained sections were used for the plates pictured in this atlas.

Cresyl Violet Staining

Slides were immersed for 5 min in each of the following: xylene, xylene, 100% alcohol, 100% alcohol, 95% alcohol, and 70% alcohol. They were dipped in distilled water and stained in 0.5% cresyl violet for 15–30 min. They were differentiated in water for 3–5 min and then dehydrated through 70% alcohol, 95% alcohol, and 100% alcohol. They were then put in xylene and coverslipped.

To make 500 ml of 0.5% cresyl violet of about pH 3.9, mix 2.5 g of cresylecht violet (Chroma Gesellschaft, Postfach 11 10, D-73257, Kongen, Germany, Fax number: 49-7024-82660), 300 ml of water, 30 ml of 1.0 M sodium acetate (13.6 g of granular sodium acetate in 92 ml of water), and 170 ml of 1.0 M acetic acid (29 ml of glacial acetic acid added to 471 ml of water). Mix this solution for at least 7 days on a magnetic stirrer, then filter.

A detailed protocol of the staining procedures for the various neuronal markers used in this work may be obtained from our website:
www.powmri.edu.au/staff/paxinos.htm.

Preparation of photographs and drawings

Photography

The photographs of stained brain sections were taken with a Nikon Multiphot macrophotographic apparatus using 4"x5" Kodak Plus X film. High contrast filters were used to print the photographs of cresyl violet sections, whereas lower contrast filters were used to print the photographs of intervening sections stained with neuronal markers.

Drawings

Drawings, which later formed the basis of the figures, were made by tracing the photographs of sections. The drawings were then digitized using Adobe Illustrator.

Fiber tracts in the drawings are outlined by solid lines, and nuclei and cell groups are outlined by broken lines. In general, each abbreviation is placed in the center of the structure to which it relates; where this is not possible, the abbreviation is placed alongside the structure and a leader line is used. The outlines of the ventricles and aqueduct are filled in with solid color.

The Figure number appears in the top right corner of each drawing. Under the Figure number is the stage of development and the identity of the section in that particular series. For example, under the heading Figure 52 will appear the line "P0 #11", which means the eleventh section in the P0 series. Under the section identity is a number indicating the distance from the most rostral section in that series. In the case of P0 #11, the number is 0.12 mm.

The basis of delineations of structures

The identification of structures is based principally on our previous work on the adult rat and mouse brains and the developing rat nervous system (Paxinos *et al.*, (1994); Paxinos and Watson (2005); Paxinos and Franklin (2003)). We made extensive use of the two chemoarchitectonic atlases of the rat brain (*Chemoarchitectonic Atlas of the Rat Forebrain* (Paxinos *et al.*, 1999) and *Chemoarchitectonic Atlas of the Rat Brainstem* (Paxinos *et al.*, 1999b)).

We were assisted by the description of brain regions and systems by referring to specific chapters in a comprehensive text on the rat nervous system (Paxinos, 2004). We refer readers to the following sources for further information on specific areas.

- Olfactory system – Shipley *et al.* (2004)
- Basal ganglia – Heimer *et al.* (1995) and Gerfen (2004)
- Septum, hypothalamus and neurosecretory nuclei Simerly (2004), Risold (2004) and Oldfield and McKinley (2004)
- Amygdala and bed nucleus of stria terminalis – de Olmos *et al.* (2004)
- Hippocampal region – Witter and Amaral (2004)
- Thalamus – Groenewegen and Witter (2004)
- Cerebral cortex – Palomero-Gallagher and Zilles (2004)
- Raphe nuclei – Harding *et al.* (2004) and Buttner-Ennever *et al.* (1988)
- Locus coeruleus and brainstem catecholamine cell groups – Aston-Jones (2004)
- Brainstem nuclei associated with taste, respiratory, cardiovascular and other autonomic functions – Saper (2004)
- Periaqueductal gray – Keay and Bandler (2004)
- Oromotor nuclei – Travers (2004)
- Precerebellar nuclei – Ruigrok (2004)
- Cerebellum – (Voogd, 2004)
- Somatosensory system – Tracey (2004)
- Visual system – Sefton *et al.* (2004)
- Auditory system – Malmierca and Merchan (2004).

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List of Structures

Names of the structures are listed in alphabetical order. Each name is followed by abbreviation of the structure.

| | |
|---------------------------------|-------|
| 1st cerebellar lobule (lingula) | 1Cb |
| 2nd and 3rd cerebellar lobules | 2/3Cb |
| 2nd cerebellar lobule | 2Cb |
| 3rd cerebellar lobule | 3Cb |
| 3rd ventricle | 3V |
| 4th and 5th cerebellar lobules | 4/5Cb |
| 4th cerebellar lobule | 4Cb |
| 4th ventricle | 4V |
| 5th cerebellar lobule | 5Cb |
| 6th cerebellar lobule | 6Cb |
| 7th cerebellar lobule | 7Cb |
| 8th cerebellar lobule | 8Cb |
| 9th cerebellar lobule | 9Cb |
| 10th cerebellar lobule (nodule) | 10Cb |

A

a 7Gn

A1 noradrenaline cells A1

A1 noradrenaline cells/C1 adrenaline cells A1/C1

A11dopamine cells A11

A13 dopamine cells A13

A14 dopamine cells A14

A4 noradrenaline cells A4

A5 noradrenaline cells A5

A7 noradrenaline cells A7

abducens nucleus 6N

abducens nucleus, retractor bulbi part 6RB

accessory nerve nucleus 11N

accessory neurosecretory nuclei ANS

accessory olfactory bulb AOB

accumbens nucleus Acb

accumbens nucleus neuroepithelium Acbne

accumbens nucleus, core AcbC

accumbens nucleus, shell AcbSh

agranular insular cortex, dorsal part AID

agranular insular cortex, posterior part AIP

agranular insular cortex, ventral part AIV

alar ligament of dens Alar

alar nucleus Al

alar orbital bone AOrb

alisphenoid bone ASph

alveus of the hippocampus alv

ambiguus nucleus Amb

ambiguus nucleus, compact part AmbC

ambiguus nucleus, loose part AmbL

ambiguus nucleus, subcompact part AmbSC

amygdala Amg

amygdalohippocampal area, anterolateral part AHiAL

amygdalohippocampal area, posterolateral AHiPL

amygdalohippocampal area, posteromedial part AHiPM

amygdaloid fissure af

amygdaloid intramedullary gray IMG

amygdalopiriform transition area APir

amygdalostriatal transition area ASt

angular thalamic nucleus AngT

ansoparamedian fissure apmf

anterior amygdaloid area AA

anterior belly of the digastric muscle ADig

anterior cerebral artery acer

anterior chamber of the eye AntCh

anterior commissure ac

anterior commissure, anterior part aca

anterior commissure, intrabulbar part aci

anterior commissure, posterior part acp

anterior cortical amygdaloid nucleus ACo

anterior hypothalamic area AH

anterior hypothalamic area, anterior part AHA

anterior hypothalamic area, central part AHC

anterior hypothalamic area, posterior part AHP

anterior lobe of the pituitary APit

anterior olfactory nucleus AO

anterior olfactory nucleus, dorsal part AOD

anterior olfactory nucleus, external part AOE

anterior olfactory nucleus, lateral part AOL

anterior olfactory nucleus, medial part AOM

anterior olfactory nucleus, posterior part AOP

anterior olfactory nucleus, ventral part AOV

anterior olfactory nucleus, ventroposterior part AOVp

anterior perforinical nucleus APF

anterior pretectal nucleus APT

anterior pretectal nucleus, dorsal part APTD

anterior pretectal nucleus, ventral part APTV

anterior semicircular canal ASCC

anterior spinal artery asp

anterior tegmental nucleus ATg

anterior thalamic region ATh

anterodorsal thalamic nucleus AD

anteromedial thalamic nucleus AM

anteromedial thalamic nucleus, ventral part AMV

anterovent thalamic nucleus, dorsomedial part AVDM

anteroventral periventricular nucleus AVPe

anteroventral thalamic nucleus AV

anteroventral thalamic nucleus, ventrolateral part AVVL

apex of cochlea Apex

aqueduct Aq

arcuate hypothalamic nucleus Arc

arcuate hypothalamic nucleus, dorsal part ArcD

arcuate hypothalamic nucleus, lateral part ArcL

arcuate hypothalamic nucleus, lateroposterior part ArcLP

arcuate hypothalamic nucleus, medial part ArcM

arcuate hypothalamic nucleus, medial posterior part ArcMP

area postrema AP

artery a

arytenoid cartilage Ary

ascending fibers of the facial nerve asc7

atlantoaxial joint AtAx

atlantooccipital joint AtOc

atlas Atlas

auditory tube Aud

auditory tube cartilage AudC

axis (C2 vertebra) Axis

azygous anterior cerebral artery azac

B

Barrington’s nucleus Bar

basal nucleus (Meynert) B

basal nucleus, core BCo

basal telencephalon BTEL

basal telencephalon, neuroepithelial zone BTELne

base of stapes BStap

basilar artery bas

basioccipital bone BOcc

basisphenoid bone BSph

basolateral amygdaloid nucleus BL

basolateral amygdaloid nucleus, anterior part BLA

basolateral amygdaloid nucleus, posterior part BLP

basolateral amygdaloid nucleus, ventral part BLV

basomedial amygdaloid nucleus BM

basomedial amygdaloid nucleus, anterior part BMA

basomedial amygdaloid nucleus, posterior part BMP

bed nucleus of stria terminalis, fusiform part Fu

bed nucleus of the accessory olfactory tract BAOT

bed nucleus of the anterior commissure BAC

bed nucleus of the stria terminalis ST

bed nucleus of the stria terminalis, dorsal part STD

bed nucleus of the stria terminalis, intermediate division STI

bed nucleus of the stria terminalis, intraamygdaloid division STIA

bed nucleus of the stria terminalis, lateral division, dorsal part STLD

bed nucleus of the stria terminalis, lateral division, intermediate part STLI

bed nucleus of the stria terminalis, lateral division, juxtacapsular part STLJ

bed nucleus of the stria terminalis, lateral division, posterior part STLP

bed nucleus of the stria terminalis, lateral division, ventral part STLV

bed nucleus of the stria terminalis, medial division, anterior part STMA

bed nucleus of the stria terminalis, medial division, anterolateral part STMAL

bed nucleus of the stria terminalis, medial division, anteromedial part STMAM

bed nucleus of the stria terminalis, medial division, posterior part STMP

bed nucleus of the stria terminalis, medial division, posterointermediate part STMPI

bed nucleus of the stria terminalis, medial division, posterolateral part STMPL

bed nucleus of the stria terminalis, medial division, posteromedial part STMPM

bed nucleus of the stria terminalis, medial division, ventral part STMV

Botzinger complex Bo

brachium of the inferior colliculus bic

brachium of the superior colliculus bsc

C

C1 adrenaline cells C1

C1 adrenaline cells and A1 noradrenaline cells C1/A1

C1 cells and caudoventrolateral reticular nucleus C1/CVL

C2 adrenaline cells C2

carotid body CtdB

carotid canal Ctd

carotid plexus cpx

caudal linear nucleus of the raphe CLi

caudate putamen (striatum) CPu

caudate putamen, neuroepithelial zone CPune

caudomedial entothinal cortex CEnt

caudoventrolateral reticular nucleus CVL

caudoventrolateral reticular nucleus and C1 cells CVL/C1

cavernous sinus cav

cell bridges of the ventral striatum CB

central amygdaloid nucleus Ce

central amygdaloid nucleus, capsular part CeC

central amygdaloid nucleus, lateral division CeL

central amygdaloid nucleus, medial division CeM

central canal CC

central cervical nucleus of the spinal cord CeCv

central gray CG

central gray, alpha part CGA

central gray, beta part CGB

central gray, gamma part CGG

central gray, nucleus O CGO

central medial thalamic nucleus CM

central nucleus of the inferior colliculus CIC

centrolateral thalamic nucleus CL

cerebellar commissure cbx

cerebellar white matter cbw

cerebellum Cb

cerebral cortex Cx

cerebral peduncle cp

cervicoauricular muscle CeAu

chorda tympani nerve cty

choroid plexus chp

cingulate cortex Cg

cingulate cortex, area 1 Cg1

cingulate cortex, area 2 Cg2

cingulum cg

claustrum Cl

clavicle Clav

cochlear (spiral) ganglion CGn

cochlear duct CD

cochlear root of the vestibulocochlear nerve 8cn

commissural nucleus of the inferior colliculus Com

commissural stria terminalis cst

commissure of the superior colliculus csc

common crus of the semicircular canals CCrus

condylar process of mandible Cond

copula of the pyramis Cop

cornea Cornea

coronoid process of the mandible Cor

corpus callosum cc

cortex-amygdala transition zone CxA

cortex-amygdala transition zone, layer 1 CxA1

cortex-amygdala transition zone, layer 2 CxA2

cortical plate CxP

cribriform plate of the ethmoid CrP

crus 1 of the ansiform lobule Crus1

crus 2 of the ansiform lobule Crus2

cuneate fasciculus cu

cuneate nucleus Cu

cuneate nucleus, rotundus part CuR

cuneiform nucleus CnF

D

decussation of the superior cerebellar peduncle xscp

decussation of the trapezoid body tzx

deep cerebral white matter dcw

deep gray layer of the superior colliculus DpG

deep white layer of the superior colliculus DpWh

dens of the axis DAX

dentate gyrus DG

descending palatine artery dpal

developing cortex, layer 1 Cx1

dorsal 3rd ventricle D3V

dorsal cochlear nucleus DC

dorsal cochlear nucleus, deep core DCDp

dorsal cochlear nucleus, fusiform layer DCFu

dorsal cochlear nucleus, molecular layer DCMo

dorsal cortex of the inferior colliculus DCIC

dorsal corticospinal tract dcs

dorsal endopiriform nucleus DEn

dorsal fornix df

dorsal hippocampal commissure dhc

dorsal horn of spinal cord DH

dorsal hypothalamic area DA

dorsal intermediate entorhinal cortex DIEnt

dorsal lateral geniculate nucleus DLG

dorsal lateral olfactory tract dlo

dorsal motor nucleus of vagus 10N

dorsal nucleus of the lateral lemniscus DLL

dorsal paragigantocellular nucleus DPGi

dorsal part of claustrum DCl

dorsal peduncular cortex DP

dorsal periolivary region DPO

dorsal raphe nucleus DR

dorsal raphe nucleus, caudal part DRC

dorsal raphe nucleus, dorsal part DRD

dorsal raphe nucleus, lateral part DRL

dorsal raphe nucleus, ventral part DRV

dorsal raphe, interfascicular part DRI

dorsal recess of third ventricle DR3V

dorsal root ganglion DRGn

dorsal spinocerebellar tract dsc

dorsal spinocerebellar tract and olivocerebellar tract dsc/oc

dorsal subiculum DS

dorsal tegmental decussation dtgx

dorsal tegmental nucleus DTg

dorsal tegmental nucleus, central part DTgC

dorsal tegmental nucleus, pericentral part DTgP

dorsal tenia tecta DTT

dorsal transition zone DTr

dorsal tuberomammillary nucleus DTM

dorsolateral entorhinal cortex DLEnt

dorsolateral orbital cortex DLO

dorsolateral periaqueductal gray DLPAG

dorsomedial hypothalamic nucleus DM

dorsomedial hypothalamic nucleus, compact part DMC

dorsomedial hypothalamic nucleus, dorsal part DMD

dorsomedial hypothalamic nucleus, ventral part DMV

dorsomedial periaqueductal gray DMPAG

dorsomedial spinal trigeminal nucleus DMSp5

dorsomedial tegmental area DMTg

dysgranular insular cortex DI

E

ectorhinal cortex Ect

Edinger-Westphal nucleus EW

emissary vein emv

enamel organ EnO

endolymphatic sac ELS

entopeduncular nucleus EP

entorhinal cortex Ent

entorhinal cortex, neuroepithelial zone Entne

ependyma and subependymal layer E

epiglottis EpiG

epipeduncular nucleus EpP

episupraoptic nucleus ESO
 ethmoid bone EthB
 ethmoid thalamic nucleus Eth
 exorbital gland ExOrb
 external capsule ec
 external carotid artery ectd
 external cortex of the inferior colliculus ECIC
 external cuneate nucleus ECu
 external granular layer of developing cerebellum EGL
 external medullary lamina eml
 external plexiform layer of the olfactory bulb EPI
 eye Eye
 eyelid Eyelid

F

F cell group of the vestibular complex FVe
 facial motor nucleus, stylohyoid part 7SH
 facial nerve 7n
 facial nucleus 7N
 facial nucleus, dorsal intermediate subnucleus 7DI
 facial nucleus, dorsolateral subnucleus 7DL
 facial nucleus, dorsomedial subnucleus 7DM
 facial nucleus, lateral subnucleus 7L
 facial nucleus, ventral intermediate subnucleus 7VI
 facial nucleus, ventromedial subnucleus 7VM
 fasciculus retroflexus fr
 fasciola cinereum FC
 field CA1 of the hippocampus CA1
 field CA2 of the hippocampus CA2
 field CA3 of the hippocampus CA3
 fields of Forel FF
 fimbria of the hippocampus fi
 flocculus Fl
 foramen magnum FMag
 forceps major of the corpus callosum fmj
 forceps minor of the corpus callosum fmi
 fornix f
 frontal and parietal bones Fro/Par
 frontal assocn cortex FrA
 frontal bone Fro
 frontal cortex, area 3 Fr3

G

gelatinous layer of the caudal spinal trigeminal nucleus Ge5
 gemini hypothalamic nucleus Gem
 genioglossus muscle GeGl
 geniohyoid muscle GeHy
 genu of the corpus callosum gcc
 genu of the facial nerve g7
 gigantocellular reticular nucleus Gi
 gigantocellular reticular nucleus, alpha part GiA
 gigantocellular reticular nucleus, ventral part GiV
 globus pallidus GP
 glomerular layer of the olfactory bulb Gl
 glossopharyngeal and vagus nerves 9/10n
 glossopharyngeal nerve 9n
 glossopharyngeal, vagus, and accessory nerves 9/10/11n
 gonial process Gonial
 gracile fasciculus gr
 gracile nucleus Gr
 granular cell layer of the olfactory bulb GrO
 granular insular cortex GI
 granular layer of the dentate gyrus GrDG
 granule cell layer of cochlear nuclei GrC
 granule cell layer of the accessory olfactory bulb GrA
 granule cell layer of the cerebellum GrCb

H

habenular commissure hbc
 habenular nuclei Hb
 hamulus of the pterygoid bone HPtg
 handle of malleus HMall
 handle of stapes HStap
 Harderian gland HardG
 hemisphere of cerebellum Hem
 hippocampal fissure hif
 hippocampal region Hi
 horizontal semicircular canal HSCC

horizontal semicircular canal ampulla HSCCA
 hyoglossus muscle HyGl
 hyoid bone Hyoid
 hypoglossal canal 12C
 hypoglossal nucleus 12N
 hypoglossal nucleus, geniohyoid part 12GH

I

incus Inc
 indusium griseum IG
 inferior alveolar nerve ialn
 inferior cerebellar peduncle (restiform body) icp
 inferior colliculus IC
 inferior ganglion of the glossopharyngeal nerve I9Gn
 inferior meatus InfM
 inferior oblique capitis muscle IObCa
 inferior olivary nucleus IO
 inferior olive, beta subnucleus IOBe
 inferior olive, cap of Kooy of the medial nucleus IOK
 inferior olive, dorsal nucleus IOD
 inferior olive, dorsomedial cell group IODM
 inferior olive, medial nucleus IOM
 inferior olive, principal nucleus IOPr
 inferior olive, subnucleus A of medial nucleus IOA
 inferior olive, subnucleus B of medial nucleus IOB
 inferior olive, subnucleus C of medial nucleus IOC
 inferior olive, ventrolateral protrusion IOVL
 inferior ophthalmic artery iopha
 inferior rectus muscle IRec
 inferior salivatory nucleus IS
 infralimbic cortex IL
 infraorbital artery iorb
 infraorbital foramen IOrbF
 infundibulum Inf
 inner plexiform layer of the retina InPl
 insular cortex Ins
 interanterodorsal thalamic nucleus IAD
 interanteromedial thalamic nucleus IAM
 intercalated amygdaloid nucleus, main part IM
 intercalated nuclei of the amygdala I
 intercalated nucleus of the medulla In
 intercrural fissure icf
 interfascicular nucleus IF
 intergeniculate leaf IGL
 intermediate cortical layer ICx
 intermediate endopiriform nucleus IEn
 intermediate gray layer of the superior colliculus InG
 intermediate lobe of the pituitary IPit
 intermediate nucleus of the lateral lemniscus ILL
 intermediate reticular nucleus IRT
 intermediate white layer of the superior colliculus InWh
 intermediodorsal thalamic nucleus IMD
 internal arcuate fibers ia
 internal auditory meatus IAud
 internal capsule ic
 internal carotid artery ictd
 internal jugular vein ijugv
 internal medullary lamina iml
 internal plexiform layer of the olfactory bulb IPI
 interpeduncular fossa IPF
 interpeduncular nucleus IP
 interpeduncular nucleus, apical subnucleus IPA
 interpeduncular nucleus, caudal subnucleus IPC
 interpeduncular nucleus, dorsolateral subnucleus IPDL
 interpeduncular nucleus, dorsomedial subnucleus IPDM
 interpeduncular nucleus, intermediate subnucleus IPI
 interpeduncular nucleus, lateral subnucleus IPL
 interpeduncular nucleus, rostral subnucleus IPR
 interposed cerebellar nucleus Int
 interposed cerebellar nucleus, anterior part IntA
 interposed cerebellar nucleus, dorsolateral hump IntDL
 interposed cerebellar nucleus, posterior part IntP
 interposed cerebellar nucleus, posterior parvicellular part IntPPC
 interstitial nucleus of Cajal InC
 interstitial nucleus of the medulla IB

interstitial nucleus of the posterior limb of the anterior commissure IPAC
 interstitial nucleus of the vestibulocochlear nerve I8
 interventricular foramen IVF
 intramedullary thalamic area IMA
 iris Iris
 islands of Calleja ICj
 islands of Calleja, major island ICjM

J

jugular foramen JugF
 juxtaparaventricular part of lateral hypothalamus JPLH

K

K'lliker-Fuse nucleus KF

L

lacunosum moleculare layer of the hippocampus LMol
 lambdoid septal zone Ld
 laryngopharynx LarPh
 larynx Lar
 lat amygdaloid nucleus La
 lateral (dentate) cerebellar nucleus Lat
 lateral accumbens shell LAcbSh
 lateral amygdaloid nucleus, dorsolateral part LaDL
 lateral amygdaloid nucleus, ventrolateral part LaVL
 lateral amygdaloid nucleus, ventromedial part LaVM
 lateral cerebellar nucleus, parvicellular part LatPC
 lateral column of the spinal cord lc
 lateral entorhinal cortex LEnt
 lateral habenular nucleus LHB
 lateral habenular nucleus, lateral part LHbL
 lateral habenular nucleus, medial part LHbM
 lateral hypothalamic area LH
 lateral lemniscus ll
 lateral mammillary nucleus LM
 lateral olfactory tract lo
 lateral orbital cortex LO
 lateral parabrachial nucleus LPB
 lateral parabrachial nucleus, central part LPBC
 lateral parabrachial nucleus, external part LPBE
 lateral parabrachial nucleus, internal part LPBI
 lateral parabrachial nucleus, superior part LPBS
 lateral paragigantocellular nucleus LPGi
 lateral parietal association cortex LPtA
 lateral periaqueductal gray LPAG
 lateral posterior thalamic nucleus LP
 lateral posterior thalamic nucleus, laterorostral part LPLR
 lateral posterior thalamic nucleus, mediorostral part LPMR
 lateral preoptic area LPO
 lateral pterygoid muscle LPtg
 lateral recess of the 4th ventricle LR4V
 lateral rectus capitis muscle LReCa
 lateral rectus muscle LRec
 lateral reticular nucleus LRT
 lateral reticular nucleus, parvicellular part LRTPC
 lateral reticular nucleus, subtrigeminal part LRTS5
 lateral septal nucleus LS
 lateral septal nucleus, dorsal part LSD
 lateral septal nucleus, intermediate part LSI
 lateral septal nucleus, ventral part LSV
 lateral stripe of the striatum LSS
 lateral superior olive LSO
 lateral terminal nucleus of the accessory optic tract LT
 lateral ventricle LV
 lateral vestibular nucleus LVe
 lateroanterior hypothalamic nucleus LA
 laterodorsal tegmental nucleus LDTg
 laterodorsal tegmental nucleus, ventral part LDTgV
 laterodorsal thalamic nucleus LD
 laterodorsal thalamic nucleus, dorsomedial part LDDM
 laterodorsal thalamic nucleus, ventrolateral part LDVL
 lateroventral periolivary nucleus LVPO
 layer 1 of cortex 1

layer 1 of developing cortex 1Cx
 layer 2 of cortex 2
 layer 3 of cortex 3
 layer 4 of cortex 4
 lamina terminalis LTer
 lens Lens
 levator palati muscle LPal
 levator palpebrae superioris muscle LPS
 linear nucleus of the medulla Li
 lingual artery lga
 lingual nerve lgn
 lithoid nucleus Lth
 loculated brown fat Fat
 locus coeruleus LC
 longissimus capitis muscle LgsCa
 longitudinal fasciculus of the pons lfp
 longus capitis muscle LgCa

M

magnocellular nucleus of the lateral hypothalamus MCLH
 magnocellular nucleus of the posterior commissure MCPC
 magnocellular preoptic nucleus MCPO
 malleus Mall
 mammillary body MB
 mammillary peduncle mp
 mammillary recess of the 3rd ventricle MRE
 mammillotegmental tract mtg
 mammillothalamic tract mt
 mandible Man
 marginal zone of the medial geniculate MZMG
 masseter muscle MasM
 masseteric artery masa
 masseteric nerve masn
 masseteric vein masv
 mastoid process of temporal bone Mst
 matrix region of the medulla Mx
 maxillary artery mxa
 maxillary bone (maxilla) MxB
 maxillary vein mxv
 Meckel's cartilage Mc
 medial (fastigial) cerebellar nucleus Med
 medial accessory oculomotor nucleus MA3
 medial amygdaloid nucleus Me
 medial amygdaloid nucleus, ant dorsal MeAD
 medial amygdaloid nucleus, anterior part MeA
 medial amygdaloid nucleus, anteroventral part MeAV
 medial amygdaloid nucleus, posterodorsal part MePD
 medial amygdaloid nucleus, posteroventral part MePV
 medial cerebellar nucleus, dorsolateral protuberance MedDL
 medial cerebellar nucleus, lateral part MedL
 medial eminence, external layer MEE
 medial eminence, internal layer MEI
 medial entorhinal cortex MEnt
 medial forebrain bundle mfb
 medial geniculate nucleus MG
 medial geniculate nucleus, dorsal part MGD
 medial geniculate nucleus, medial part MGM
 medial geniculate nucleus, ventral part MGv
 medial habenular nucleus MHb
 medial lemniscus ml
 medial lemniscus decussation mx
 medial longitudinal fasciculus mlf
 medial mammillary nucleus, lateral part ML
 medial mammillary nucleus, medial part MM
 medial mammillary nucleus, median part MnM
 medial orbital cortex MO
 medial parabrachial nucleus MPB
 medial parabrachial nucleus external part MPBE
 medial paralemniscial nucleus MPL
 medial parietal association cortex MPtA
 medial preoptic area MPA
 medial preoptic nucleus MPO
 medial preoptic nucleus, central part MPOC
 medial preoptic nucleus, lateral part MPOL
 medial preoptic nucleus, medial part MPOM
 medial pretectal nucleus MPT
 medial pterygoid muscle MPtg
 medial rectus muscle MRec

medial septal nucleus MS
 medial superior olive MSO
 medial terminal nucleus of the accessory optic tract MT
 medial tuberal nucleus MTu
 medial vestibular nucleus MVe
 medial vestibular nucleus, magnocellular part MVeMC
 medial vestibular nucleus, parvicellular part MVePC
 median accessory nucleus of the medulla MnA
 median eminence ME
 median preoptic nucleus MnPO
 median raphe nucleus MnR
 mediodorsal thalamic nucleus MD
 mediodorsal thalamic nucleus, central part MDC
 mediodorsal thalamic nucleus, lateral part MDL
 mediodorsal thalamic nucleus, medial part MDM
 medioventral periolivary nucleus MVPO
 medullary reticular nucleus, dorsal part MdD
 medullary reticular nucleus, ventral part MdV
 mesencephalic reticular formation mRt
 mesencephalic trigeminal nucleus Me5
 mesencephalic trigeminal tract me5
 microcellular tegmental nucleus MiTg
 middle cerebellar peduncle mcp
 middle cerebral artery mcer
 middle meatus MidM
 mitral cell layer of the accessory olfactory bulb MiA
 mitral cell layer of the olfactory bulb Mi
 molecular layer of the cerebellum MoCb
 molecular layer of the dentate gyrus MoDG
 motor root of the trigeminal nerve m5
 motor trigeminal nucleus 5N
 motor trigeminal nucleus, anterior digastric part 5ADi
 motor trigeminal nucleus, tensor tympani part 5TT
 mylohyoid muscle MyHy

N
 nasal cavity NasC
 nasal septum NSpt
 navicular nucleus of the basal forebrain Nv
 nerve of the pterygoid canal ptgcn
 neuroepithelial zone of developing cortex Cxne
 neuroepithelium ne
 nigrostriatal bundle ns
 nucleus of Darkschewitsch Dk
 nucleus of origin of efferents of the vestibular nerve EVe
 nucleus of Roller Ro
 nucleus of the ansa lenticularis AL
 nucleus of the brachium of the inferior colliculus BIC
 nucleus of the central acoustic tract CAT
 nucleus of the fields of Forel F
 nucleus of the horizontal limb of the diagonal band HDB
 nucleus of the lateral olfactory tract LOT
 nucleus of the lateral olfactory tract, layer 1 LOT1
 nucleus of the lateral olfactory tract, layer 2 LOT2
 nucleus of the optic tract OT
 nucleus of the posterior commissure PCom
 nucleus of the solitary tract Sol
 nucleus of the solitary tract, central part SolCe
 nucleus of the solitary tract, commissural part SolC
 nucleus of the solitary tract, dorsomedial part SolDM
 nucleus of the solitary tract, gelatinous part SolG
 nucleus of the solitary tract, intermediate part SolIM
 nucleus of the solitary tract, lateral part SolL
 nucleus of the solitary tract, medial part SolM
 nucleus of the solitary tract, rostralateral part SolRL
 nucleus of the solitary tract, ventrolateral part SolVL
 nucleus of the stria medullaris SM
 nucleus of the trapezoid body Tz
 nucleus of the vertical limb of the diagonal band VDB
 nucleus X X
 nucleus Y Y
 nucleus Z Z

O
 occipital artery occ
 occipital bone Occ

occipital sinus occs
 oculomotor nerve 3n
 oculomotor nucleus 3N
 oculomotor nucleus, parvicellular part 3PC
 olfactory nerve layer ON
 olfactory nerve or its rootlets In
 olfactory tubercle Tu
 olfactory tubercle, layer 1 Tu1
 olfactory ventricle (olfactory part of lateral ventricle) OV
 olivary pretectal nucleus OPT
 olivocochlear bundle ocb
 omohyoid muscle OmHy
 ophthalmic artery opha
 ophthalmic vein ophv
 optic chiasm och
 optic disc OpD
 optic fiber layer of the retina OF
 optic foramen OptF
 optic nerve 2n
 optic nerve layer of the superior colliculus Op
 optic tract opt
 oral cavity Oral
 organ of Corti Corti
 oriens layer of the hippocampus Or
 otic ganglion Otic
 oval paracentral thalamic nucleus OPC
 oval window OvalW

P
 palatine bone Pal
 palatoglossus muscle PalGl
 parabigeminal nucleus PBG
 parabrachial nucleus PB
 parabrachial pigmented nucleus of the VTA PBP
 paracentral thalamic nucleus PC
 paracommissural nucleus of the posterior commissure PaC
 parafascicular thalamic nucleus PF
 parafloccular cavity PFICv
 parafloccular sulcus pfs
 paraflocculus PFI
 parainterfascicular nucleus of the VTA PIF
 paralambdoid septal nucleus PLd
 paramedian lobule PM
 paramedian raphe nucleus PMnR
 paramedian reticular nucleus PMn
 paramedian sulcus pms
 paranigral nucleus of the VTA PN
 parapyramidal nucleus PPy
 parabrachial nucleus PaR
 parasolitary nucleus PSol
 parastrial nucleus PS
 parasubiculum PaS
 parasubthalamic nucleus PSTh
 paratenial thalamic nucleus PT
 paraterete nucleus PTe
 paratrigeminal nucleus Pa5
 paratrochlear nucleus Pa4
 paraventricular hypoth nucleus Pa
 paraventricular hypothalamic nucleus, anterior parvicellular part PaAP
 paraventricular hypothalamic nucleus, dorsal cap PaDC
 paraventricular hypothalamic nucleus, lateral magnocellular part PaLM
 paraventricular hypothalamic nucleus, medial magnocellular part PaMM
 paraventricular hypothalamic nucleus, medial parvicellular part PaMP
 paraventricular hypothalamic nucleus, posterior part PaPo
 paraventricular hypothalamic nucleus, ventral part PaV
 paraventricular thalamic nucleus PV
 paraventricular thalamic nucleus, anterior part PVA
 paraventricular thalamic nucleus, posterior part PVP
 paraxiphoid nucleus of thalamus PaXi
 parietal bone ParB
 parietal cortex Pt
 parietal cortex, posterior area, caudal part PtPC
 parietal cortex, posterior area, dorsal part PtPD

parietal cortex, posterior area, rostral part PtPR
 parietal plate ParP
 parotid gland Ptd
 parvicellular reticular nucleus PCRt
 parvicellular reticular nucleus, alpha part PCRtA
 peduncular part of lateral hypothalamus PLH
 pedunculopontine tegmental nucleus PTg
 periaqueductal gray PAG
 perifacial zone P7
 perifornical nucleus PeF
 perifornical part of lateral hypothalamus PeFLH
 perilemniscal nucleus, ventral part PLV
 peripeduncular nucleus PP
 perirhinal cortex PRh
 peritrigeminal zone P5
 periventricular hypothalamic nucleus Pe
 pigment layer of the eye Pig
 pineal gland Pi
 pinna of the ear Pinna
 piriform cortex Pir
 piriform cortex, layer 1 Pir1
 pleoglial periaqueductal gray PIPAG
 polymorph layer of the dentate gyrus PoDG
 pontine nuclei Pn
 pontine raphe nucleus PnR
 pontine reticular nucleus, caudal part PnC
 pontine reticular nucleus, oral part PnO
 pontine reticular nucleus, ventral part PnV
 posterior belly of the digastric muscle PDig
 posterior cerebral artery pcer
 posterior commissure pc
 posterior hypothalamic area PHA
 posterior hypothalamic area, dorsal part PHD
 posterior hypothalamic nucleus PH
 posterior intralaminar thalamic nucleus PIL
 posterior limitans thalamic nucleus PLi
 posterior lobe of pituitary PPit
 posterior pretectal nucleus PPT
 posterior semicircular canal PSCC
 posterior semicircular canal ampulla PSCCA
 posterior superior alveolar artery psa
 posterior superior fissure psf
 posterior thalamic nuclear group Po
 posterior thalamic nuclear group, triangular part PoT
 posterodorsal preoptic nucleus PDPO
 posterodorsal raphe nucleus PDR
 posterodorsal tegmental nucleus PDTg
 posteroinferior cerebellar artery pica
 posterolateral cortical amygdaloid nucleus PLCo
 posterolateral cortical amygdaloid nucleus, layer 1 PLCo1
 posterolateral fissure plf
 posteromedial cortical amygdaloid nucleus PMCo
 posteromedian thalamic nucleus PoMn
 postsubiculum Post
 pre lateral spinal PrLSp
 pre-Botzinger complex PrBo
 pre-Edinger-Westphal nucleus PrEW
 precommissural nucleus PrC
 preculminate fissure pcuf
 precuneiform area PrCnF
 prelimbic cortex PrL
 premammillary nucleus, dorsal part PMD
 premammillary nucleus, ventral part PMV
 preoptic hypothalamus POHy
 prepositus nucleus Pr
 prepyramidal fissure ppf
 prerubral field PR
 presphenoid bone PSph
 presphenoid wing PSphW
 presubiculum PrS
 prethalamus (prosomere 3) PrTh
 primary auditory cortex Au1
 primary fissure prf
 primary motor cortex M1
 primary somatosensory cortex S1
 primary somatosensory cortex, barrel field S1BF
 primary somatosensory cortex, dysgranular zone S1DZ
 primary somatosensory cortex, forelimb region S1FL
 primary somatosensory cortex, hindlimb region S1HL

primary somatosensory cortex, jaw region S1J
 primary somatosensory cortex, oral dysgranular zone S1DZO
 primary somatosensory cortex, shoulder region S1Sh
 primary somatosensory cortex, trunk region S1Tr
 primary somatosensory cortex, upper lip region S1ULp
 primary visual cortex V1
 primary visual cortex, binocular area V1B
 primary visual cortex, monocular area V1M
 principal mammillary tract pm
 principal sensory trigeminal nucleus Pr5
 principal sensory trigeminal nucleus, dorsomedial part Pr5DM
 principal sensory trigeminal nucleus, ventrolateral part Pr5VL
 pterygoid process of the sphenoid bone Ptg
 pterygopalatine nerve ptgpal
 Purkinje cell layer of the cerebellum Pk
 pyramidal cell layer of the hippocampus Py
 pyramidal decussation pyx
 pyramidal tract py

R
 radiatum layer of the hippocampus Rad
 raphe interpositus nucleus RIP
 raphe magnus nucleus RMg
 raphe obscurus nucleus ROb
 raphe pallidus nucleus RPa
 Rathke's pouch Rath
 recess of the inferior colliculus ReIC
 rectus capitis posterior major muscle RCPMj
 red nucleus R
 red nucleus, magnocellular part RMC
 red nucleus, parvicellular part RPC
 Reichert's cartilage Rc
 reticulostriatal nucleus RtSt
 reticular thalamic nucleus Rt
 reticulotegmental nucleus of the pons RtTg
 reticulotegmental nucleus of the pons, lateral part RtTgL
 reticulotegmental nucleus of the pons, pericentral part RtTgP
 retinal ganglion cell layer of the retina RGn
 retroambiguus nucleus RAmb
 retrochiasmatic area RCh
 retrochiasmatic area, lateral part RChL
 retroethmoid nucleus REth
 retrolemniscal nucleus RL
 retroparafascicular nucleus RPF
 retrorubral field RRF
 retrorubral field and A8 dopamine cells RRF/A8
 retrorubral nucleus RR
 retrosplenial dysgranular cortex RSD
 retrosplenial granular cortex RSG
 retrosplenial granular cortex, a region RSGa
 retrosplenial granular cortex, b region RSGb
 retrosplenial granular cortex, c region RSGc
 retrouniens area RRe
 reuniens thalamic nucleus Re
 rhabdoid nucleus Rbd
 rhinal fissure rf
 rhomboid thalamic nucleus Rh
 root of abducens nerve 6n
 root of accessory nerve 11n
 root of hypoglossal nerve 12n
 rostral amygdalopiriform area RAPir
 rostral interstitial nucleus of medial longitudinal fasciculus RI
 rostral linear nucleus of the raphe RLi
 rostral ventral respiratory group RVRG
 rostral ventrolateral reticular nucleus C1/RVL
 rostroventrolateral reticular nucleus RVL
 rubrospinal tract rs

S
 sacculae Sacc
 sagulum nucleus Sag
 salpingopharyngeus muscle SalPh
 scala tympani ScTy
 scala vestibuli ScVe

scaphoid thalamic nucleus Sc
scapula Scap
second cervical vertebra CV2
secondary auditory cortex, dorsal area AuD
secondary auditory cortex, ventral area AuV
secondary fissure sf
secondary motor cortex M2
secondary somatosensory cortex S2
secondary visual cortex, lateral area V2L
secondary visual cortex, mediolateral area V2ML
secondary visual cortex, mediomedial area V2MM
sensory root of the trigeminal nerve s5
septofimbrial nucleus SFi
septohippocampal nucleus SHi
septohypothalamic nucleus SHy
septum Spt
septum neuroepithelium Sptne
sigmoid sinus sig
simple lobule Sim
solitary nucleus, dorsolateral part SolDL
solitary nucleus, ventral part SolV
solitary tract sol
sphenoid nucleus Sph
sphenopalatine ganglion SphPal
spinal trigeminal nucleus, caudal part Sp5C
spinal trigeminal nucleus, interpolar part Sp5I
spinal trigeminal nucleus, oral part Sp5O
spinal trigeminal tract sp5
spinal vestibular nucleus SpVe
splenium of the corpus callosum scc
splenius capitis muscle SplCa
stapedius bone Stap
stapedius muscle StapM
sternomastoid muscle StM
stigmoid hypothalamic nucleus Stg
stratum lucidum of the hippocampus SLu
stria medullaris of the thalamus sm
stria terminalis st
strial part of the preoptic area StA
striohypothalamic nucleus StHy
styloglossus muscle StyGl
stylohyoid muscle StyHy
stylo mastoid foramen StyMF
stylopharyngeus muscle StyPh
subbrachial nucleus SubB
subcoeruleus nucleus SubC
subcoeruleus nucleus, alpha part SubCA
subcoeruleus nucleus, dorsal part SubCD
subcoeruleus nucleus, ventral part SubCV
subcommissural organ SCO
subfornical organ SFO
subgeniculate nucleus SubG
subiculum S
subincertal nucleus SubI
sublenticular extended amygdala EA
sublenticular extended amygdala, central part EAC
sublenticular extended amygdala, medial part EAM
submammillothalamic nucleus SMT
submedius thalamic nucleus Sub
submedius thalamic nucleus, ventral part SubV
subparafascicular thalamic nucleus SPF
subparafascicular thalamic nucleus, parvicellular part SPFPC
subparaventricular zone of the hypothalamus SPa
subpeduncular tegmental nucleus SPTg
subpostrema area SubP
substantia innominata, basal part SIB
substantia nigra SN
substantia nigra, compact part, dorsal tier SNCD
substantia nigra, compact part, medial tier SNCM
substantia nigra, compacta part, ventral tier SNCV
substantia nigra, lateral part SNL
substantia nigra, reticular part SNR
subthalamic nucleus STh
subventricular layer of developing cortex SubVCx
sulcus limitans sl

superficial gray layer of the superior colliculus SuG
superficial temporal vein stv
superior cerebellar peduncle (brachium conjunctivum) scp
superior colliculus SC
superior constrictor muscle of the pharynx SCM
superior ganglion of the glossopharyngeal nerve S9Gn
superior meatus SupM
superior medullary velum SMV
superior oblique capitis muscle SObCa
superior oblique muscle SOb
superior olivary nucleus, lateral part SOL
superior paraolivary nucleus SPO
superior rectus muscle SRec
superior sagittal sinus sss
superior salivatory nucleus SuS
superior thalamic radiation str
superior vestibular nucleus SuVe
suprachiasmatic nucleus SCH
suprachiasmatic nucleus, dorsolateral part SChDL
suprachiasmatic nucleus, ventromedial part SChVM
supragenulate thalamic nucleus SG
supragenual nucleus SGe
supramammillary decussation sumx
supramammillary nucleus SuM
supramammillary nucleus, lateral part SuML
supramammillary nucleus, medial part SuMM
supraoculomotor cap Su3C
supraoculomotor periaqueductal gray Su3
supraoptic decussation sox
supraoptic nucleus SO
supraoptic nucleus, retrochiasmatic part SOR
supraspinal nucleus SSp
supratrigeminal nucleus Su5
suspensory ligament SuspLig

T
tectal gray TG
tectospinal tract ts
temporal associatin cortex TeA
temporal bone, petrosal part TempP
temporal bone, squamous part TempS
temporalis muscle TempM
temporomandibular joint TMJ
tensor palati muscle TPal
tensor tympani muscle TT
terete hypothalamic nucleus Te
thyroid gland Thy
tongue Tongue
transverse fibers of the pons tfp
transverse sinus trs
trapezius muscle TzM
trapezoid body tz
triangular nucleus, lateral lemniscus TrLL
triangular septal nucleus TS
triangular septal nucleus, neuroepithelial zone TSne
trigeminal ganglion 5Gn
trigeminal ganglion and trigeminal nerve 5Gn/5n
trigeminal nerve 5n
trigeminal nerve, mandibular division 5man
trigeminal nerve, maxillary division 5mx
trigeminal nerve, ophthalmic division 5oph
trigeminal transition zone 5Tr
trigeminal-solitary transition zone 5Sol
trigeminohypothalamic tract tth
trochlear nerve 4n
trochlear nucleus 4N
trochlear nucleus shell region 4Sh
tuberal region of lateral hypothalamus TuLH
tympanic branch of the glossopharyngeal nerve ty9
tympanic bulla TyBu
tympanic cavity TyC
tympanic membrane TyM

U
utricle Utr

V
vagus nerve 10n
vagus nerve ganglion 10Gn
vascular organ of the lamina terminalis VOLT
vein v
ventral anterior thalamic nucleus VA
ventral cochlear nucleus VC
ventral cochlear nucleus, anterior part VCA
ventral cochlear nucleus, capsular part VCCap
ventral cochlear nucleus, posterior part VCP
ventral cochlear nucleus, posterior part, octopus cell area VCPO
ventral column of the spinal cord vc
ventral endopiriform nucleus VEn
ventral geniculate nucleus VG
ventral geniculate nucleus, layer 1 VG1
ventral hippocampal commissure vhc
ventral horn of spinal cord VH
ventral intermediate entorhinal cortex VIEnt
ventral linear nucleus of the thalamus VLi
ventral median fissure vmnf
ventral nucleus of the lat lemniscus VLL
ventral orbital cortex VO
ventral pallidum VP
ventral part of claustrum VCl
ventral posterior nucleus of the thalamus, parvicellular part VPPC
ventral posterolateral thalamic nucleus VPL
ventral posteromedial thalamic nucleus VPM
ventral reuniens thalamic nucleus VRe
ventral spinocerebellar tract vsc
ventral subiculum VS
ventral tegmental area VTA
ventral tegmental area, rostral part VTAR
ventral tegmental decussation vtgx
ventral tegmental nucleus VTg
ventral tenia tecta VTT
ventral tenia tecta, layer 1 VTT1
ventral tuberomammillary nucleus VTM
ventricular space of the eye Vent
ventrolateral hypothalamic nucleus VLH
ventrolateral periaqueductal gray VLPAG
ventrolateral preoptic nucleus VLPO
ventrolateral thalamic nucleus VL
ventromedial hypothalamic nucleus VMH
ventromedial hypothalamic nucleus, central part VMHC
ventromedial hypothalamic nucleus, dorsomedial part VMHDM
ventromedial hypothalamic nucleus, ventrolateral part VMHVL
ventromedial nucleus of the hypothalamus shell VMHSh
ventromedial preoptic nucleus VMPO
ventromedial thalamic nucleus VM
vertebral artery vert
vestibular nerve ganglion VeGn
vestibular root of the vestibulocochlear nerve 8vn
vestibule of the inner ear Vest
vestibulocerebellar nucleus VeCb
vestibulocochlear nerve 8n
vestibulospinal tract vesp
vitreous cavity (posterior chamber) of the eye Vitr
vomer Vom
vomeronasal nerve vn

X
xiphoid thalamic nucleus Xi

Z
zona incerta, caudal part ZIC
zona incerta, dorsal part ZID
zona incerta, rostral part ZIR
zona incerta, ventral part ZIV
zona layer of the superior colliculus Zo
zona limitans ZL
zygomatic arch ZygA

Index of Abbreviations

The abbreviations are listed in alphabetical order.

Each abbreviation is followed by the structure name and the number of the figures on which the abbreviation appears.

| | | |
|--------|---|--|
| 1 | layer 1 of cortex | 56-57, 59, 64, 110, 137 |
| 1Cb | 1st cerebellar lobule (lingula) | 94-95, 163 |
| 1Cx | layer 1 of developing cortex | 3-20, 22-24, 26-29 |
| 1n | olfactory nerve or its rootlets | 1-5, 42-44, 104-105 |
| 2 | layer 2 of cortex | 56-57, 59, 64-66, 68-70, 72-75, 108-139 |
| 2/3Cb | 2nd and 3rd cerebellar lobules | 93, 161-163 |
| 2Cb | 2nd cerebellar lobule | 158-160 |
| 2n | optic nerve | 5-9, 52-63, 108-110, 112-124 |
| 3 | layer 3 of cortex | 56-57, 59, 64-66, 68-70, 72-75, 108-139 |
| 3Cb | 3rd cerebellar lobule | 160 |
| 3N | oculomotor nucleus | 31-34, 80-82, 148-149 |
| 3n | oculomotor nerve | 9-15, 19-20, 59-64, 69, 71-73, 75-77, 121, 143, 146-147 |
| 3PC | oculomotor nucleus, parvicellular part | 32-34, 80-82, 149 |
| 3V | 3rd ventricle | 8-26, 59-70, 72, 74-76, 121-142 |
| 4 | layer 4 of cortex | 110 |
| 4/5Cb | 4th and 5th cerebellar lobules | 94, 162-163 |
| 4Cb | 4th cerebellar lobule | 161 |
| 4N | trochlear nucleus | 35-36, 83-84, 150-153 |
| 4n | trochlear nerve | 9-15, 19-20, 59-64, 70-71, 73, 76-78, 82, 121, 143, 146-147 |
| 4Sh | trochlear nucleus shell region | 150-151, 153 |
| 4V | 4th ventricle | 26-41, 87-100, 158-169 |
| 5ADi | motor trigeminal nucleus, anterior digastric part | 156-157 |
| 5Cb | 5th cerebellar lobule | 164-166 |
| 5Gn | trigeminal ganglion | 14, 16-22, 66, 68-69, 73-79, 143, 146-147 |
| 5Gn/5n | trigeminal ganglion and trigeminal nerve | 15, 65, 67, 70-72 |
| 5man | trigeminal nerve, mandibular division | 11-14, 16, 71-73 |
| 5mx | trigeminal nerve, maxillary division | 1-13, 42-62, 64, 104-105, 108, 110, 112-113, 116-117, 121 |
| 5N | motor trigeminal nucleus | 26-27, 29, 84-86, 154-157 |
| 5n | trigeminal nerve | 20-23, 63 |
| 5oph | trigeminal nerve, ophthalmic division | 9-13, 59-60, 62, 64, 121 |
| 5Sol | trigeminal-solitary transition zone | 29, 31, 34-37, 39-40, 89-100, 161-170 |
| 5Tr | trigeminal transition zone | 158-159 |
| 5TT | motor trigeminal nucleus, tensor tympani part | 24-28, 82-85, 151-155 |
| 6Cb | 6th cerebellar lobule | 95-102, 165-169 |
| 6N | abducens nucleus | 27-30, 87-88, 159-160 |
| 6n | root of abducens nerve | 9-15, 19-20, 59-65, 71-73, 75-76, 78-80, 87, 89, 121, 146, 159 |
| 6RB | abducens nucleus, retractor bulbi part | 87, 157 |
| 7Cb | 7th cerebellar lobule | 102-103, 166-174 |
| 7DI | facial nucleus, dorsal intermediate subnucleus | 25, 87-89, 91, 159-161 |
| 7DL | facial nucleus, dorsolateral subnucleus | 87, 89, 91, 159-161 |
| 7DM | facial nucleus, dorsomedial subnucleus | 25, 87-89, 91, 159-161 |
| 7Gn | a | 80, 82 |
| 7L | facial nucleus, lateral subnucleus | 25, 87-89, 91, 159-161 |
| 7N | facial nucleus | 23-24, 26-29, 90, 92, 158, 162-163 |
| 7n | facial nerve | 19-26, 80-92, 150-159 |
| 7SH | facial motor nucleus, stylohyoid part | 27-28, 89, 92, 158-163 |
| 7VI | facial nucleus, ventral intermediate subnucleus | 87-89, 91, 159-161 |
| 7VM | facial nucleus, ventromedial subnucleus | 87-89, 91, 159-161 |
| 8Cb | 8th cerebellar lobule | 101-103, 169-175 |
| 8cn | cochlear root of the vestibulocochlear nerve | 20-24, 84-87, 92, 154-159, 162 |

| | | |
|----------|--|--|
| 8n | vestibulocochlear nerve | 29, 34, 88-91, 94, 159, 161 |
| 8vn | vestibular root of the vestibulocochlear nerve | 25, 83-85, 89, 91, 152, 154-155, 159-160 |
| 9/10/11n | glossopharyngeal, vagus, and accessory nerves | 28-29, 94-98, 163 |
| 9/10n | glossopharyngeal and vagus nerves | 93 |
| 9Cb | 9th cerebellar lobule | 97, 101-102, 167-176 |
| 9n | glossopharyngeal nerve | 30, 93-95 |
| 10Cb | 10th cerebellar lobule (nodule) | 96-102, 164-168 |
| 10Gn | vagus nerve ganglion | 25, 83-87, 90, 162-163 |
| 10N | dorsal motor nucleus of vagus | 35-39, 95-103, 166-174 |
| 10n | vagus nerve | 30, 165 |
| 11N | accessory nerve nucleus | 35-37, 102-103, 174-176 |
| 11n | root of accessory nerve | 30, 92-94, 97, 166, 170, 174 |
| 12C | hypoglossal canal | 96-98, 167 |
| 12GH | hypoglossal nucleus, geniohyoid part | 170 |
| 12N | hypoglossal nucleus | 35-38, 95-102, 165-175 |
| 12n | root of hypoglossal nerve | 28-29, 94, 96-101, 167-170, 172 |

A

| | | |
|-------|--|--------------------------------|
| a | artery | 108, 117, 140-141, 147 |
| A1 | A1 noradrenaline cells | 101-103, 173-176 |
| A1/C1 | A1 noradrenaline cells/C1 adrenaline cells | 171-172 |
| A11 | A11 dopamine cells | 25, 69-71, 73, 79, 135-142 |
| A13 | A13 dopamine cells | 65, 67-70, 132-134 |
| A14 | A14 dopamine cells | 73, 129 |
| A4 | A4 noradrenaline cells | 94 |
| A5 | A5 noradrenaline cells | 24, 85, 88-89, 154-158 |
| A7 | A7 noradrenaline cells | 26-29, 83-84, 86, 152-153, 155 |
| AA | anterior amygdaloid area | 14-15, 63-68, 124-131 |
| ac | anterior commissure | 11, 53, 56-61, 121-123 |
| aca | anterior commissure, anterior part | 4-10, 49-52, 54-55, 109-120 |
| Acb | accumbens nucleus | 5-8, 51-53 |
| AcbC | accumbens nucleus, core | 54-58, 112-119 |
| Acbne | accumbens nucleus neuroepithelium | 4 |
| AcbSh | accumbens nucleus, shell | 53-58, 110-119 |
| acer | anterior cerebral artery | 4-7, 55-56, 61, 115-128 |
| aci | anterior commissure, intrabulbar part | 105-107 |
| ACo | anterior cortical amygdaloid nucleus | 14-18, 64-70, 125-133 |
| acp | anterior commissure, posterior part | 11-14, 59, 61, 63-66, 121-127 |
| AD | anterodorsal thalamic nucleus | 14, 63-64, 124-127 |
| ADig | anterior belly of the digastric muscle | 1, 3 |
| af | amygdaloid fissure | 138-143 |
| AH | anterior hypothalamic area | 14-16, 66 |
| AHA | anterior hypothalamic area, anterior part | 12-13, 65, 127-129 |
| AHC | anterior hypothalamic area, central part | 66-68, 129-131 |
| AHiAL | amygdalohippocampal area, anterolateral part | 71-73, 135-138 |
| AHiPL | amygdalohippocampal area, posterolateral | 74-75, 139-140 |
| AHiPM | amygdalohippocampal area, posteromedial part | 74-80, 139-144 |
| AHP | anterior hypothalamic area, posterior part | 17, 67-68, 130-132 |
| AID | agranular insular cortex, dorsal part | 50-67, 107-110, 111-121 |
| AIP | agranular insular cortex, posterior part | 68-69, 122-132 |
| AIV | agranular insular cortex, ventral part | 50-67, 107-121 |
| AL | nucleus of the ansa lenticularis | 68 |
| Al | alar nucleus | 59-60, 121 |
| Alar | alar ligament of dens | 30-31 |
| alv | alveus of the hippocampus | 68, 127-131, 133-147 |
| AM | anteromedial thalamic nucleus | 14-15, 63-66, 125-131 |
| Amb | ambiguus nucleus | 30, 32-36 |

| | | |
|-------|---|---|
| AmbC | ambiguus nucleus, compact part | 93-96, 165-166 |
| AmbL | ambiguus nucleus, loose part | 98-99, 169-171 |
| AmbSC | ambiguus nucleus, subcompact part | 97, 167-168 |
| Amg | amygdala | 13, 21 |
| AMV | anteromedial thalamic nucleus, ventral part | 127-129 |
| AngT | angular thalamic nucleus | 65, 129-133 |
| ANS | accessory neurosecretory nuclei | 64-66, 127-130 |
| AntCh | anterior chamber of the eye | 2, 4-5 |
| AO | anterior olfactory nucleus | 3 |
| AOB | accessory olfactory bulb | 2, 45-46 |
| AOD | anterior olfactory nucleus, dorsal part | 47-49, 105-107 |
| AOE | anterior olfactory nucleus, external part | 2, 47, 105-106 |
| AOL | anterior olfactory nucleus, lateral part | 47-49, 105-107 |
| AOM | anterior olfactory nucleus, medial part | 47-49, 106-107 |
| AOP | anterior olfactory nucleus, posterior part | 49-50, 109-112 |
| AOrb | alar orbital bone | 42-47, 49, 52-54 |
| AOV | anterior olfactory nucleus, ventral part | 47, 105-107 |
| AOVP | anterior olfactory nucleus, ventroposterior part | 48-50, 108-110 |
| AP | area postrema | 39-40, 101, 168-173 |
| Apex | apex of cochlea | 78 |
| APF | anterior perifornical nucleus | 62 |
| APir | amygdalopiriform transition area | 74-77, 79-80, 138-144 |
| APit | anterior lobe of the pituitary | 17-20, 76-80, 143, 146 |
| apmf | ansoparamedian fissure | 164-168, 170-172 |
| APT | anterior pretectal nucleus | 24-29, 72-77, 137-138, 141-142, 144-146 |
| APTD | anterior pretectal nucleus, dorsal part | 139-140, 143 |
| APTV | anterior pretectal nucleus, ventral part | 139-140, 143 |
| Aq | aqueduct | 26-27, 29-41, 76-97, 143-157 |
| Arc | arcuate hypothalamic nucleus | 16-22, 24-26, 69-70, 132-133 |
| ArcD | arcuate hypothalamic nucleus, dorsal part | 71, 74, 134-137 |
| ArcL | arcuate hypothalamic nucleus, lateral part | 71-74, 134-138 |
| ArcLP | arcuate hypothalamic nucleus, lateroposterior part | 75, 139-141 |
| ArcM | arcuate hypothalamic nucleus, medial part | 71-74, 134-138 |
| ArcMP | arcuate hypothalamic nucleus, medial posterior part | 75-76, 139-142 |
| Ary | arytenoid cartilage | 20-21 |
| asc7 | ascending fibers of the facial nerve | 30 |
| ASCC | anterior semicircular canal | 26, 28-34, 85, 87, 89-95 |
| asp | anterior spinal artery | 33 |
| ASph | alisphenoid bone | 10-17, 58-64, 66, 68-77, 121 |
| ASt | amygdalostratial transition area | 68 |
| AtAx | atlantoaxial joint | 30-31, 103 |
| ATg | anterior tegmental nucleus | 33, 83-84, 152-153 |
| ATH | anterior thalamic region | 13 |
| Atlas | atlas | 25-26, 28-31, 33-41, 98-100, 103 |
| AtOc | atlantooccipital joint | 30-31 |
| Au1 | primary auditory cortex | 70-79, 131-143 |
| AuD | secondary auditory cortex, dorsal area | 70-79, 131-144 |
| Aud | auditory tube | 16 |
| AudC | auditory tube cartilage | 17 |
| AuV | secondary auditory cortex, ventral area | 70-79, 131-143 |
| AV | anteroventral thalamic nucleus | 14, 65, 123-125 |
| AVDM | anterovent thalamic nucleus, dorsomedial part | 63-64, 126-129 |
| AVPe | anteroventral periventricular nucleus | 58-60, 123 |
| AVVL | anteroventral thalamic nucleus, ventrolateral part | 63-64, 126-129 |
| Axis | axis (C2 vertebra) | 28-31, 33-41, 99-100 |
| azac | azygous anterior cerebral artery | 5, 112-114 |

B

| | | |
|--------|--|--|
| B | basal nucleus (Meynert) | 15-16, 63-64, 66, 68, 124-129 |
| BAC | bed nucleus of the anterior commissure | 61-62, 122-123 |
| BAOT | bed nucleus of the accessory olfactory tract | 16, 67-70, 128-132 |
| Bar | Barrington's nucleus | 33-35, 87-91, 157-160 |
| bas | basilar artery | 21-22, 24-26, 28, 31-32, 77-99, 146-171 |
| BCo | basal nucleus, core | 127 |
| BIC | nucleus of the brachium of the inferior colliculus | 31-35, 79-85, 146-155 |
| bic | brachium of the inferior colliculus | 31-36, 79-85, 144-157 |
| BL | basolateral amygdaloid nucleus | 16-17, 19-20 |
| BLA | basolateral amygdaloid nucleus, anterior part | 18, 68-72, 128-134 |
| BLP | basolateral amygdaloid nucleus, posterior part | 71-75, 133-140 |
| BLV | basolateral amygdaloid nucleus, ventral part | 18-19, 69-72, 131-136 |
| BM | basomedial amygdaloid nucleus | 19-20 |
| BMA | basomedial amygdaloid nucleus, anterior part | 16-18, 65-70, 128-133 |
| BMP | basomedial amygdaloid nucleus, posterior part | 70-74, 133-138 |
| Bo | Botzinger complex | 93-94, 163-165 |
| BOcc | basioccipital bone | 18-23, 25-26, 28-29, 37-38, 81-87, 89-90, 93-97, 162-163 |
| bsc | brachium of the superior colliculus | 22, 26, 28, 69-75, 136-140 |
| BSph | basisphenoid bone | 14, 17, 65-69, 71, 73-74, 77-80 |
| BStap | base of stapes | 23-25 |
| BTel | basal telencephalon | 5-10, 13 |
| BTelne | basal telencephalon, neuroepithelial zone | 5-8, 10-16, 20-22 |

C

| | | |
|--------|---|---|
| C1 | C1 adrenaline cells | 90, 92, 161-168 |
| C1/A1 | C1 adrenaline cells and A1 noradrenaline cells | 97-98, 100, 169-170 |
| C1/CVL | C1 cells and caudoventrolateral reticular nucleus | 95 |
| C1/RVL | rostral ventrolateral reticular nucleus | 93-94 |
| C2 | C2 adrenaline cells | 94 |
| CA1 | field CA1 of the hippocampus | 65-69, 75, 128-134, 137-142 |
| CA2 | field CA2 of the hippocampus | 65-69, 128-139 |
| CA3 | field CA3 of the hippocampus | 63-69, 73-77, 126-143 |
| CAT | nucleus of the central acoustic tract | 22, 82-84, 152-154 |
| cav | cavernous sinus | 8-11, 13-14, 59, 61-62, 110, 113-117, 121 |
| CB | cell bridges of the ventral striatum | 53-56, 59, 115-117, 119-120, 122 |
| Cb | cerebellum | 30-31, 33-34, 36, 38-40, 86-90 |
| cbw | cerebellar white matter | 156-173 |
| cbx | cerebellar commissure | 38 |
| CC | central canal | 33-38, 170-176 |
| cc | corpus callosum | 57-62, 64-65, 101, 115-134 |
| CCrus | common crus of the semicircular canals | 30-35, 93-94, 167-168 |
| CD | cochlear duct | 19-25, 80-87, 89-91, 153-154 |
| Ce | central amygdaloid nucleus | 16-20, 72 |
| CeAu | cervicoauricular muscle | 31, 33-38 |
| CeC | central amygdaloid nucleus, capsular part | 67-71, 99, 129-134 |
| CeCv | central cervical nucleus of the spinal cord | 101, 103, 171-176 |
| CeL | central amygdaloid nucleus, lateral division | 68-70, 129-133 |
| CeM | central amygdaloid nucleus, medial division | 65-70, 128-133 |
| CEnt | caudomedial entothinal cortex | 81-82, 145-152 |
| CG | central gray | 29-32, 93 |
| Cg | cingulate cortex | 14 |
| cg | cingulum | 54-70, 112-138 |
| Cg1 | cingulate cortex, area 1 | 50-62, 108-126 |
| Cg2 | cingulate cortex, area 2 | 49, 54-61, 115-126 |
| CGA | central gray, alpha part | 28, 88-89, 159-160 |

CGB central gray, beta part 29, 87, 89, 158-159
CGG central gray, gamma part 88, 159-160
CGn cochlear (spiral) ganglion 20-24, 79-87, 92-93, 154, 157
CGO central gray, nucleus O 28, 89, 159
chp choroid plexus 12-22, 33-37, 131, 162, 166-169
CIC central nucleus of the inferior colliculus 87-93, 157-164
CL centrolateral thalamic nucleus 65, 67-70, 127-137
Cl claustrum 8-16, 50-59, 69, 109
Clav clavicle 20
CLi caudal linear nucleus of the raphe 33-34, 81-83, 149-152
CM central medial thalamic nucleus 16-20, 22-24, 63-65, 67-70, 125-136
CnF cuneiform nucleus 35-38, 83-94, 154-160
Com commissural nucleus of the inferior colliculus 26, 90-95, 159-162
Cond condylar process of mandible 15-18, 63-64, 66-69, 71-74
Cop copula of the pyramis 102-103, 168-173
Cor coronoid process of the mandible 6, 8-10, 55-59, 61
Cornea cornea 2-6, 44-47, 105
Corti organ of Corti 20, 87, 153-154
cp cerebral peduncle 24-33, 79-82, 84, 137-150
CPu caudate putamen (striatum) 7-20, 52-66, 68-72, 111-134
CPune caudate putamen, neuroepithelial zone 4-19
cpx carotid plexus 77-80
CrP cribriform plate of the ethmoid 1-4, 42-46, 49, 104
Crus1 crus 1 of the ansiform lobule 100-101, 156-171
Crus2 crus 2 of the ansiform lobule 102-103, 155, 159-172
csc commissure of the superior colliculus 27, 29, 74-76, 78, 143-144
cst commissural stria terminalis 15, 67-69, 128-131, 133
Ctd carotid canal 77-78
CtdB carotid body 87, 89-92, 94
cty chorda tympani nerve 67-70, 72
Cu cuneate nucleus 41, 99-103, 168-176
cu cuneate fasciculus 37-41, 100-103, 173-176
CuR cuneate nucleus, rotundus part 100-103, 171-175
CV2 second cervical vertebra 36
CVL caudoventrolateral reticular nucleus 167
CVL/C1 caudoventrolateral reticular nucleus and C1 cells 96
Cx cerebral cortex 83-85
Cx1 developing cortex, layer 1 21
CxA cortex-amygdala transition zone 14-16, 59-60, 62-63, 66-67, 131
CxA1 cortex-amygdala transition zone, layer 1 64-65, 126, 128-130
CxA2 cortex-amygdala transition zone, layer 2 61
Cxne neuroepithelial zone of developing cortex 3-27, 29
CxP cortical plate 3-29

D

D3V dorsal 3rd ventricle 66-74, 126-136, 138-139
DA dorsal hypothalamic area 19, 69, 133-134
DAx dens of the axis 30-31, 100
DC dorsal cochlear nucleus 32-34, 93-96, 159-160
DCDp dorsal cochlear nucleus, deep core 161-164
DCFu dorsal cochlear nucleus, fusiform layer 161-164
DCIC dorsal cortex of the inferior colliculus 90-93, 159-164
DCI dorsal part of claustrum 60-66, 68, 110-132
DCMo dorsal cochlear nucleus, molecular layer 160-165
dcs dorsal corticospinal tract 37-41
dcw deep cerebral white matter 51-52, 56, 64-66, 69, 71-73, 75, 79, 81-82, 112, 124-132, 135-140, 142-149
DEn dorsal endopiriform nucleus 12, 17-18, 50-75, 107-139
df dorsal fornix 62-63, 120-125

DG dentate gyrus 18-20, 24, 64-69, 73-80, 146
DH dorsal horn of spinal cord 37-41
dhc dorsal hippocampal commissure 64, 66, 127-145
DI dysgranular insular cortex 52-69, 109-132
DIEnt dorsal intermediate entorhinal cortex 81, 145-150
Dk nucleus of Darkschewitsch 26-29, 74-79, 143-149
DLEnt dorsolateral entorhinal cortex 74-81, 136-147
DLG dorsal lateral geniculate nucleus 18-24, 69-73, 131-140
DLL dorsal nucleus of the lateral lemniscus 32-37, 82-88, 153-157
DLO dorsolateral orbital cortex 48-49, 106
dlo dorsal lateral olfactory tract 2, 105
DLPAG dorsolateral periaqueductal gray 77-85, 87-92, 145-159
DM dorsomedial hypothalamic nucleus 17-21, 69-72, 74-75, 137-139
DMC dorsomedial hypothalamic nucleus, compact part 71-72, 135-136, 166
DMD dorsomedial hypothalamic nucleus, dorsal part 73, 133-136
DMPAG dorsomedial periaqueductal gray 77-92, 144-161
DMSp5 dorsomedial spinal trigeminal nucleus 161-169
DMTg dorsomedial tegmental area 27-29, 83-88, 155-158
DMV dorsomedial hypothalamic nucleus, ventral part 73, 135-136
DP dorsal peduncular cortex 50-53, 109-115
dpal descending palatine artery 1-3, 6, 43-44
DpG deep gray layer of the superior colliculus 77-87, 143-158
DPGi dorsal paragigantocellular nucleus 28, 30-33, 89-94, 160-165
DPO dorsal periolivary region 156
DpWh deep white layer of the superior colliculus 78-87, 144-156
DR dorsal raphe nucleus 35-36, 83-84
DR3V dorsal recess of third ventricle 15-20
DRC dorsal raphe nucleus, caudal part 90, 158-161
DRD dorsal raphe nucleus, dorsal part 81-82, 85-89, 150-157
DRGn dorsal root ganglion 35, 37
DRI dorsal raphe, interfascicular part 83-86, 152-155
DRL dorsal raphe nucleus, lateral part 85-86, 152-155
DRV dorsal raphe nucleus, ventral part 81-82, 85-88, 149-157
DS dorsal subiculum 69, 71-77, 135-148
dsc dorsal spinocerebellar tract 101-103, 169, 173-176
dsc/oc dorsal spinocerebellar tract and olivocerebellar tract 30-32, 163-168, 170-172
DTg dorsal tegmental nucleus 34-35, 89, 91-92
DTgC dorsal tegmental nucleus, central part 90, 158-159
DTgP dorsal tegmental nucleus, pericentral part 90, 157-161
dtgx dorsal tegmental decussation 149
DTM dorsal tuberomammillary nucleus 74-75, 139-140
DTr dorsal transition zone 108-109
DTT dorsal tenia tecta 48-55, 107-113

E

E ependyma and subependymal layer 140
EA sublenticular extended amygdala 14-16, 63, 67, 131
EAC sublenticular extended amygdala, central part 64-66, 124-130
EAM sublenticular extended amygdala, medial part 18, 20-26, 65-66, 77-85, 128-130
ec external capsule 5-13, 53-62, 64-66, 69-70, 113-116, 118-134
ECIC external cortex of the inferior colliculus 34-35, 80-93, 150-166
Ect ectorhinal cortex 70-82, 133-151
ectd external carotid artery 91-92

ECu external cuneate nucleus 38-41, 97-101, 166-170
EGL external granular layer of developing cerebellum 31-40, 92-103, 153-176
ELS endolymphatic sac 28-35, 87, 89-99
eml external medullary lamina 65, 68, 126, 132-135, 137-138
emv emissary vein 28-29
EnO enamel organ 1-8, 42-44, 47, 49, 104, 110, 116-117
Ent entorhinal cortex 23-27
Entne entorhinal cortex, neuroepithelial zone 22-27
EP entopeduncular nucleus 18-19, 67-69, 130-134
EpiG epiglottis 17
EPI external plexiform layer of the olfactory bulb 1-2, 42-46, 104-107
EpP epipeduncular nucleus 74, 142-143
ESO episupraoptic nucleus 65-67, 127-130
Eth ethmoid thalamic nucleus 25, 46, 73-74, 140-142
EthB ethmoid bone 1-7, 42-44, 104-105, 108
EVe nucleus of origin of efferents of the vestibular nerve 27-28, 87-89, 158-160
EW Edinger-Westphal nucleus 79-80, 148-149
ExOrb exorbital gland 74, 78
Eye eye 8-9, 42-43, 48-49, 53-54, 112
Eyelid eyelid 2-7, 42, 53

F

F nucleus of the fields of Forel 25, 72-73, 139-140
f fornix 12-17, 19-22, 59-76, 121-143
Fat loculated brown fat 33-41
FC fasciola cinereum 65-66, 130-133, 135
FF fields of Forel 73, 138-139, 141-142
fi fimbria of the hippocampus 11-22, 62-73, 120-136
Fl flocculus 91-98, 157-166
FMag foramen magnum 30-31
fmi forceps minor of the corpus callosum 50-53, 110-114
fmj forceps major of the corpus callosum 67-74, 136-145
fr fasciculus retroflexus 20-31, 69-77, 132-146
Fr3 frontal cortex, area 3 50-52, 107-111
FrA frontal assoc cortex 46-47, 105-106
Fro frontal bone 2-14, 42-50, 52, 54-58, 60, 104-105, 108-110, 112-113, 116
Fro/Par frontal and parietal bones 86
Fu bed nucleus of stria terminalis, fusiform part 59-60, 121-122
FVe F cell group of the vestibular complex 95, 165-166

G

g7 genu of the facial nerve 27-28, 87, 89, 160
gcc genu of the corpus callosum 54, 56
Ge5 gelatinous layer of the caudal spinal trigeminal nucleus 175
GeGl genioglossus muscle 1, 3, 5, 8
GeHy geniohyoid muscle 3, 5, 16-17
Gem gemini hypothalamic nucleus 25, 72, 139-141
GI granular insular cortex 54-69, 110-112, 114-132
Gi gigantocellular reticular nucleus 24-26, 28-36, 87-99, 159-169
GiA gigantocellular reticular nucleus, alpha part 24-28, 87-91, 159-164
GiV gigantocellular reticular nucleus, ventral part 29-30, 92-95, 165-166
Gl glomerular layer of the olfactory bulb 1-2, 42-46, 104-107
Gonial gonial process 72-75
GP globus pallidus 13-18, 59, 62-65, 67-69, 123-132
Gr gracile nucleus 1, 98-103, 169-176
gr gracile fasciculus 37-41, 103, 175-176
GrA granule cell layer of the accessory olfactory bulb 158
GrC granule cell layer of cochlear nuclei 92-94, 159-163
GrCb granule cell layer of the cerebellum 154-156, 162-164, 166-176
GrDG granular layer of the dentate gyrus 126-145
GrO granular cell layer of the olfactory bulb 2, 42-43, 47, 104-107

H

HardG Harderian gland 43-47, 49-53, 104-105, 110, 112-114
Hb habenular nuclei 16-21
hbc habenular commissure 70-72, 136-137
HDB nucleus of the horizontal limb of the diagonal band 11-13, 54-66, 117-130
Hem hemisphere of cerebellum 91-101
Hi hippocampal region 14-23, 70-72
hif hippocampal fissure 65, 76-77, 128-141
HMall handle of malleus 20-22, 80-81
HPTg hamulus of the pterygoid bone 14-15, 72, 74-75
HSCC horizontal semicircular canal 28-31, 90-96
HSCCA horizontal semicircular canal ampulla 26, 28, 85-87, 89
HStap handle of stapes 24
HyGl hyoglossus muscle 5, 8-12, 14
Hyoid hyoid bone 16-18, 20

I

I intercalated nuclei of the amygdala 16-18, 65, 67-68, 70-72, 128-129, 131, 133-136
I8 interstitial nucleus of the vestibulocochlear nerve 157-158
I9Gn inferior ganglion of the glossopharyngeal nerve 28, 90-94, 163
ia internal arcuate fibers 176
IAD interanterodorsal thalamic nucleus 63-64, 126-127
ialn inferior alveolar nerve 1, 5, 7-10, 63, 65, 67-69
IAM interanteromedial thalamic nucleus 65-66, 128-130
IAud internal auditory meatus 86-87
IB interstitial nucleus of the medulla 175-176
IC inferior colliculus 33, 36-41, 94-102
ic internal capsule 12-22, 60-78, 121-140
icf intercrural fissure 159-171
ICj islands of Calleja 55-59, 111-112, 114-121, 124
ICjM islands of Calleja, major island 54, 113, 116-117
icp inferior cerebellar peduncle (restiform body) 29-35, 91-93, 95-99, 160-166
ictd internal carotid artery 8-12, 14-21, 23, 69, 71-82, 85, 87, 89-92, 129-132, 134-135
ICx intermediate cortical layer 4-28
IEn intermediate endopiriform nucleus 50-60, 62-64, 108-120, 121-126
IF interfascicular nucleus 28-30, 76-80, 144-148
IG indusium griseum 8-12, 54-63, 114-135
IGL intergeniculate leaf 18-24, 69-73, 132-141
ijugv internal jugular vein 21, 23, 28-30, 96-97
IL infralimbic cortex 50-53, 109-114
ILL intermediate nucleus of the lateral lemniscus 29-31, 79-82, 151-154

IM intercalated amygdaloid nucleus, main part 130-131
IMA intramedullary thalamic area 70-72, 132, 134-139
IMD intermediodorsal thalamic nucleus 65-69, 129-135
IMG amygdaloid intramedullary gray 72, 131-134
iml internal medullary lamina 133-134, 136
In intercalated nucleus of the medulla 35, 37-38, 95-96, 167-168
InC interstitial nucleus of Cajal 28-30, 74-81, 144-149
Inc incus 22-23, 27, 77, 81
Inf infundibulum 139
InfM inferior meatus 1, 42-45
InG intermediate gray layer of the superior colliculus 76-87, 143-158
InPl inner plexiform layer of the retina 2-4, 6-8, 43-46, 49-53, 104-105, 108-110, 112
Ins insular cortex 8-16
Int interposed cerebellar nucleus 93-98
IntA interposed cerebellar nucleus, anterior part 23-24, 37-39, 161-164
IntDL interposed cerebellar nucleus, dorsolateral hump 162-164
IntP interposed cerebellar nucleus, posterior part 37-38, 163-167

| | | |
|----------|---|--|
| IntPPC | interposed cerebellar nucleus, posterior parvicellular part | 165 |
| InWh | intermediate white layer of the superior colliculus | 74, 76-87, 143-158 |
| IO | inferior olivary nucleus | 29-30 |
| IOA | inferior olive, subnucleus A of medial nucleus | 99-101, 170-174 |
| IOB | inferior olive, subnucleus B of medial nucleus | 99-102, 169-173 |
| IOBCa | inferior oblique capitis muscle | 31, 34 |
| IOBe | inferior olive, beta subnucleus | 99-101, 168-173 |
| IOC | inferior olive, subnucleus C of medial nucleus | 99-101, 169-173 |
| IOD | inferior olive, dorsal nucleus | 31-35, 95-100, 164-171 |
| IODM | inferior olive, dorsomedial cell group | 166-167 |
| IOK | inferior olive, cap of Kooy of the medial nucleus | 99-101, 171-173 |
| IOM | inferior olive, medial nucleus | 31-36, 94-98, 164-168 |
| iopha | inferior ophthalmic artery | 8 |
| IOPr | inferior olive, principal nucleus | 31-33, 94-98, 165-170 |
| iorb | infraorbital artery | 1-3, 50-51, 53-54, 56-58 |
| IOrbF | infraorbital foramen | 53 |
| IOVL | inferior olive, ventrolateral protrusion | 168-170 |
| IP | interpeduncular nucleus | 27, 32 |
| IPA | interpeduncular nucleus, apical subnucleus | 79-81, 149-150 |
| IPAC | interstitial nucleus of the posterior limb of the anterior commissure | 58-65, 120-127 |
| IPC | interpeduncular nucleus, caudal subnucleus | 31, 78-80, 145-150 |
| IPDL | interpeduncular nucleus, dorsolateral subnucleus | 78-80, 147-149 |
| IPDM | interpeduncular nucleus, dorsomedial subnucleus | 147-148 |
| IPF | interpeduncular fossa | 27, 30-31, 76-78, 145-146 |
| IPI | interpeduncular nucleus, intermediate subnucleus | 78-80, 148-150 |
| IPit | intermediate lobe of the pituitary | 18-19, 77-79, 143 |
| IPL | interpeduncular nucleus, lateral subnucleus | 31, 46, 78, 104, 146-149 |
| IPI | internal plexiform layer of the olfactory bulb | 1-2, 42-45, 106 |
| IPR | interpeduncular nucleus, rostral subnucleus | 77-79, 145-149 |
| IRec | inferior rectus muscle | 7-8, 51, 54-56, 112 |
| Iris | iris | 4, 6, 45, 47 |
| IRt | intermediate reticular nucleus | 26-36, 87-103, 157-176 |
| IS | inferior salivatory nucleus | 30, 92-94, 162-164 |
| IVF | interventricular foramen | 12-14, 62-63, 123 |
| J | | |
| JPLH | juxtaparaventricular part of lateral hypothalamus | 65-67, 129-130 |
| JugF | jugular foramen | 30-31, 93-97, 162-163, 167 |
| K | | |
| KF | K ^l iker-Fuse nucleus | 30-32, 84-87, 153-159 |
| L | | |
| LA | lateroanterior hypothalamic nucleus | 12-14, 65-66, 127-130 |
| La | lat amygdaloid nucleus | 16-20, 68-75 |
| LAcbSh | lateral accumbens shell | 56-57, 117 |
| LaDL | lateral amygdaloid nucleus, dorsolateral part | 130-137 |
| Lar | larynx | 20 |
| LarPh | laryngopharynx | 18, 20-21 |
| Lat | lateral (dentate) cerebellar nucleus | 35, 37-39, 93-97, 159-164 |
| LatPC | lateral cerebellar nucleus, parvicellular part | 93-94, 161-164 |
| LaVL | lateral amygdaloid nucleus, ventrolateral part | 133-134 |
| LaVM | lateral amygdaloid nucleus, ventromedial part | 133-139 |
| LC | locus coeruleus | 32, 34-35, 89-91, 158-162 |
| lc | lateral column of the spinal cord | 33-39 |
| LD | laterodorsal thalamic nucleus | 16, 65-66 |
| Ld | lambdoid septal zone | 57, 117, 119 |
| LDDM | laterodorsal thalamic nucleus, dorsomedial part | 67-68, 126-132 |
| LDTg | laterodorsal tegmental nucleus | 32-35, 86-92, 155-161 |
| LDTgV | laterodorsal tegmental nucleus, ventral part | 87-89, 155-157 |
| LDVL | laterodorsal thalamic nucleus, ventrolateral part | 67-68, 126-133 |
| Lens | lens | 2-6, 45, 47, 50-51, 105, 108-109 |
| LEnt | lateral entorhinal cortex | 82, 133-135, 148-150 |
| lfp | longitudinal fasciculus of the pons | 24-25, 77, 79-81, 147-152 |
| lga | lingual artery | 3, 5-12 |
| LgCa | longus capitis muscle | 20-24, 82, 87, 89 |
| lgn | lingual nerve | 68 |
| LgsCa | longissimus capitis muscle | 28-31, 33-41 |
| LH | lateral hypothalamic area | 67, 75 |
| LHb | lateral habenular nucleus | 22, 64-66, 68-71, 127-128 |
| LHbL | lateral habenular nucleus, lateral part | 129-131, 133, 135-137 |
| LHbM | lateral habenular nucleus, medial part | 129-137 |
| Li | linear nucleus of the medulla | 95-96, 166-168 |
| ll | lateral lemniscus | 27, 79-83, 86-87, 148-156 |
| LM | lateral mammillary nucleus | 23-24, 76-77, 141-144 |
| LMol | lacunosum moleculare layer of the hippocampus | 128-142 |
| LO | lateral orbital cortex | 48-51, 105-110 |
| lo | lateral olfactory tract | 2-13, 46-48, 51-52, 54-64, 105, 107-125 |
| LOT | nucleus of the lateral olfactory tract | 14-15, 129 |
| LOT1 | nucleus of the lateral olfactory tract, layer 1 | 66, 127-128 |
| LOT2 | nucleus of the lateral olfactory tract, layer 2 | 65, 67 |
| LP | lateral posterior thalamic nucleus | 17-30, 72-75, 139-145 |
| LPAG | lateral periaqueductal gray | 77-92, 145-160 |
| LPal | levator palati muscle | 17 |
| LPB | lateral parabrachial nucleus | 32, 34-35, 86-90, 92-93, 158-161 |
| LPBC | lateral parabrachial nucleus, central part | 156-157 |
| LPBE | lateral parabrachial nucleus, external part | 33, 87-89, 156-160 |
| LPBI | lateral parabrachial nucleus, internal part | 160-161 |
| LPBS | lateral parabrachial nucleus, superior part | 156-157 |
| LPGi | lateral paragigantocellular nucleus | 23-32, 87-95, 97, 158-167 |
| LPLR | lateral posterior thalamic nucleus, laterorostral part | 69-71, 134-138 |
| LPMR | lateral posterior thalamic nucleus, mediorostral part | 69-71, 133-138 |
| LPO | lateral preoptic area | 11-12, 58-64, 119-126 |
| LPS | levator palpebrae superioris muscle | 4-7, 49, 51-52, 108-110 |
| LPtA | lateral parietal association cortex | 70, 129-131 |
| LPtg | lateral pterygoid muscle | 10-16, 58-67, 69-73 |
| LR4V | lateral recess of the 4th ventricle | 30-38, 90-98, 157-168 |
| LRec | lateral rectus muscle | 7-9, 54-57, 112 |
| LRCa | lateral rectus capitis muscle | 22-26 |
| LRt | lateral reticular nucleus | 33-36, 97-102, 168-174 |
| LRtPC | lateral reticular nucleus, parvicellular part | 97-99, 169-173 |
| LRtS5 | lateral reticular nucleus, subtrigeminal part | 168-171 |
| LS | lateral septal nucleus | 5-11 |
| LSD | lateral septal nucleus, dorsal part | 53-62, 114-124 |
| LSI | lateral septal nucleus, intermediate part | 50-61, 112-122 |
| LSO | lateral superior olive | 85-86, 155-157 |
| LSS | lateral stripe of the striatum | 54-56, 58-62, 116-128 |
| LSV | lateral septal nucleus, ventral part | 53-60, 113-121 |
| LT | lateral terminal nucleus of the accessory optic tract | 74-76, 142 |
| LTer | lemina terminalis | 11, 59-61, 122-123 |
| Lth | lithoid nucleus | 26, 73-75, 141-143 |
| LV | lateral ventricle | 3-26, 51-65, 68, 73-76, 78, 80, 112-137, 139-146 |
| LVe | lateral vestibular nucleus | 30-31, 91-93, 161-164 |
| LVPO | lateroventral periolivary nucleus | 84-86, 154-157 |
| M | | |
| M1 | primary motor cortex | 49-69, 107-128 |
| M2 | secondary motor cortex | 48-69, 107-128 |
| m5 | motor root of the trigeminal nerve | 19, 25, 27, 75-79, 81-82, 143, 146-153, 155-157 |
| MA3 | medial accessory oculomotor nucleus | 28-30, 33, 77-79, 145-147 |
| Mall | malleus | 20-21, 23, 77-81, 84-85 |
| Man | mandible | 1-14, 54-62, 70, 72 |
| masa | masseteric artery | 6-7, 10-11 |
| MasM | masseter muscle | 1-14, 42-47, 49-50, 54-61, 63-65, 69-72, 95-96 |
| masn | masseteric nerve | 68-70, 74 |
| masv | masseteric vein | 72 |
| MB | mammillary body | 22 |
| Mc | Meckel's cartilage | 1, 3, 5-19, 65-76 |
| mcer | middle cerebral artery | 5-7, 63, 123-128 |
| MCLH | magnocellular nucleus of the lateral hypothalamus | 69, 71-73, 132-135 |
| mcp | middle cerebellar peduncle | 25, 29-38, 78-83, 85-92, 147-155 |
| MCPC | magnocellular nucleus of the posterior commissure | 26, 73-75, 140-144 |
| MCPO | magnocellular preoptic nucleus | 11-13, 58-66, 119-130 |
| MD | mediodorsal thalamic nucleus | 16-22, 64-65, 126-129 |
| MDC | mediodorsal thalamic nucleus, central part | 68, 131-133 |
| MdD | medullary reticular nucleus, dorsal part | 37-38, 41, 100-103, 170-176 |
| MDL | mediodorsal thalamic nucleus, lateral part | 66-69, 130-135 |
| MDM | mediodorsal thalamic nucleus, medial part | 66-67, 69, 130-136 |
| MdV | medullary reticular nucleus, ventral part | 35-36, 100-103, 170-176 |
| ME | median eminence | 22, 134 |
| Me | medial amygdaloid nucleus | 16-20 |
| Me5 | mesencephalic trigeminal nucleus | 34-35, 91-92, 155, 160-161 |
| me5 | mesencephalic trigeminal tract | 34, 36, 91 |
| MeA | medial amygdaloid nucleus, anterior part | 14-15 |
| MeAD | medial amygdaloid nucleus, ant dorsal | 66-70, 128-133 |
| MeAV | medial amygdaloid nucleus, anteroventral part | 17, 67-70, 130-132 |
| Med | medial (fastigial) cerebellar nucleus | 39, 94-99, 162-167 |
| MedDL | medial cerebellar nucleus, dorsolateral protuberance | 165-167 |
| MedL | medial cerebellar nucleus, lateral part | 164-165 |
| MEE | medial eminence, external layer | 18, 74-76, 135-138 |
| MEI | medial eminence, internal layer | 18, 74-76, 135-138 |
| MEnt | medial entorhinal cortex | 81-82, 145-150 |
| MePD | medial amygdaloid nucleus, posterodorsal part | 70-73, 133-137 |
| MePV | medial amygdaloid nucleus, posteroventral part | 71-73, 133-134, 137 |
| mfb | medial forebrain bundle | 17-25, 56, 112, 116-118, 132-133, 137-139 |
| MG | medial geniculate nucleus | 25-30, 74 |
| MGD | medial geniculate nucleus, dorsal part | 75-78, 140-145 |
| MGM | medial geniculate nucleus, medial part | 73, 75-78, 141-143 |
| MGV | medial geniculate nucleus, ventral part | 75-78, 140-145 |
| MHb | medial habenular nucleus | 22, 64-69, 71, 126-133, 135-137 |
| Mi | mitral cell layer of the olfactory bulb | 1-2, 42-46, 104-106 |
| MiA | mitral cell layer of the accessory olfactory bulb | 104-105 |
| MidM | middle meatus | 1-3, 43-50, 108, 110 |
| MiTg | microcellular tegmental nucleus | 34-35, 81-88, 150-155 |
| ML | medial mammillary nucleus, lateral part | 23-26, 74-76, 141-145 |
| ml | medial lemniscus | 18-28, 30-31, 70-77, 79, 81, 85-86, 132-134, 136-137, 139-160, 162-173 |
| mlf | medial longitudinal fasciculus | 27-36, 78-86, 88, 94, 145-176 |
| mlx | medial lemniscus decussation | 101, 175 |
| MM | medial mammillary nucleus, medial part | 23-26, 74-76, 141-144 |
| MnA | median accessory nucleus of the medulla | 102, 175-176 |
| MnM | medial mammillary nucleus, median part | 74-75, 141-142 |
| MnPO | median preoptic nucleus | 11, 58, 120-122 |
| MnR | median raphe nucleus | 26-30, 79-85, 150-155 |
| MO | medial orbital cortex | 48-49, 105-108 |
| MoCb | molecular layer of the cerebellum | 154-156, 161-162, 166-176 |
| MoDG | molecular layer of the dentate gyrus | 126-145 |
| mp | mammillary peduncle | 24-25, 143-144, 146-147 |
| MPA | medial preoptic area | 7, 58-64, 120-126 |
| MPB | medial parabrachial nucleus | 31-32, 34-35, 86-92, 156-157, 159-161 |
| MPBE | medial parabrachial nucleus external part | 158 |
| MPL | medial paralemniscial nucleus | 28-31, 80-85, 148-154 |
| MPO | medial preoptic nucleus | 12 |
| MPOC | medial preoptic nucleus, central part | 62, 124 |
| MPOL | medial preoptic nucleus, lateral part | 59-64, 122-127 |
| MPOM | medial preoptic nucleus, medial part | 60-64, 124-127 |
| MPT | medial pretectal nucleus | 24-25, 73-74, 139-142 |
| MPtA | medial parietal association cortex | 70, 129-131 |
| MPtg | medial pterygoid muscle | 11-14, 64-74 |
| MRe | mammillary recess of the 3rd ventricle | 25, 140-142 |
| MRec | medial rectus muscle | 3-7, 49, 54-55, 104, 108, 110, 112 |
| mRt | mesencephalic reticular formation | 150 |
| MS | medial septal nucleus | 5-10, 53-58, 114-120 |
| MSO | medial superior olive | 86, 154-157 |
| Mst | mastoid process of temporal bone | 28 |
| MT | medial terminal nucleus of the accessory optic tract | 77, 144-145 |
| mt | mammillothalamic tract | 23, 65-74, 127-139 |
| mtg | mammillotegmental tract | 24-31, 73-76, 140-147 |
| MTu | medial tuberal nucleus | 16-21, 70-74, 133-140 |
| MVe | medial vestibular nucleus | 28-38, 95-99, 166-168 |
| MVeMC | medial vestibular nucleus, magnocellular part | 88-94, 159, 161-165 |
| MVePC | medial vestibular nucleus, parvicellular part | 88-94, 159-165 |
| MVPO | medioventral periolivary nucleus | 22, 81-86, 151-157 |
| Mx | matrix region of the medulla | 94-95, 97-103, 165-176 |
| mxa | maxillary artery | 70 |
| MxB | maxillary bone (maxilla) | 1-7, 9, 42-47, 55-56, 104 |
| mxv | maxillary vein | 14, 73 |
| MyHy | mylohyoid muscle | 1, 3, 5-9 |
| MZMG | marginal zone of the medial geniculate | 142 |

N

NasC nasal cavity 1-17, 42-52, 54-58, 60-63, 65-69, 72-75, 78, 104-105, 108, 110, 112, 116, 121

ne neuroepithelium 1-10, 26, 28-29, 42-58, 60, 62-65, 67-69, 75-76, 79-80, 85-87, 92-98, 104-132, 134-137, 156, 158

ns nigrostriatal bundle 124, 132-133, 137-139, 141

NSpt nasal septum 1-7, 42-50, 52, 104-105, 108, 110

Nv navicular nucleus of the basal forebrain 50-52, 111-113

O

ocb olivocochlear bundle 159

Occ occipital bone 29-37, 39-41, 97-100, 167

occ occipital artery 92-93, 95-97

occs occipital sinus 30, 32-38, 99-100

och optic chiasm 10-13, 64-65, 125-127

OF optic fiber layer of the retina 2-7, 43-46, 49-53, 104-105, 108-110

OmHy omohyoid muscle 24

ON olfactory nerve layer 1-2, 42-43, 46, 104-106

Op optic nerve layer of the superior colliculus 76-87, 143-159

OPC oval paracentral thalamic nucleus 69-70, 135-136

OpD optic disc 4-6, 51

opha ophthalmic artery 9

ophv ophthalmic vein 4-7, 46, 112

OPT olivary pretectal nucleus 23-27, 72-75, 139-143

opt optic tract 12-21, 24, 66-71, 74-75, 128-137, 140-141

OptF optic foramen 8, 55-56, 112-116

Or oriens layer of the hippocampus 63, 127-142

Oral oral cavity 1-14, 17, 43-49, 52, 54-58, 60-63, 65-68, 71, 78, 80-85

OT nucleus of the optic tract 23, 25-28, 74-76, 140-143

Otic otic ganglion 16-17, 72-73

OV olfactory ventricle (olfactory part of lateral ventricle) 1-2, 42-50, 104-111

OvalW oval window 23, 25, 72, 84

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P5 peritrigeminal zone 84-86, 153-155, 157

P7 perifacial zone 23, 25-26, 87, 158, 160-162, 164

Pa paraventricular hypoth nucleus 14-18

Pa4 paratrochlear nucleus 35, 84-85, 150, 153-154

Pa5 paratrigeminal nucleus 98, 100, 168-170

PaAP paraventricular hypothalamic nucleus, anterior parvicellular part 13, 61-63, 124-126

PaC paracommissural nucleus of the posterior commissure 74, 143-144

PaDC paraventricular hypothalamic nucleus, dorsal cap 68, 130-131

PAG periaqueductal gray 26-38, 72, 74, 93-97, 139-144

Pal palatine bone 5-11, 48-52, 55-61, 64-65

PalGl palatoglossus muscle 14

PaLM paraventricular hypothalamic nucleus, lateral magnocellular part 65-67, 128-130

PaMM paraventricular hypothalamic nucleus, medial magnocellular part 64-65, 127

PaMP paraventricular hypothalamic nucleus, medial parvicellular part 64-68, 127-131

PaPo paraventricular hypothalamic nucleus, posterior part 18, 68, 131

PaR pararubral nucleus 30, 32-33, 36, 78-81, 147-149

ParB parietal bone 31, 33-36, 38

ParP parietal plate 16-23, 26-28, 30, 78-81, 85-86, 92-93, 95, 97

PaS parasubiculum 25, 81-82, 144-152

PaV paraventricular hypothalamic nucleus, ventral part 64-67, 127-130

PaXi paraxiphoid nucleus of thalamus 15, 18, 63-68, 126-133

PB parabrachial nucleus 36

PBG parabigeminal nucleus 34, 82-87, 150-155

PBP parabrachial pigmented nucleus of the VTA 27-31, 74-80, 141-149

PC paracentral thalamic nucleus 23, 63-64, 67-69, 127-131, 133-134

pc posterior commissure 24, 26, 73-74, 138-144

pcer posterior cerebral artery 20, 24-26, 76-77, 148

PCom nucleus of the posterior commissure 27, 75-76, 141-144

PCRt parvicellular reticular nucleus 26-29, 31-33, 35-36, 87, 92-99, 162-169

PCRTA parvicellular reticular nucleus, alpha part 26-28, 88-91, 158-161

pcuf preculminate fissure 161

PDig posterior belly of the digastric muscle 20-21

PDPO posterodorsal preoptic nucleus 61-62, 123-124

PDR posterodorsal raphe nucleus 85-86, 152-154

PDTg posterodorsal tegmental nucleus 89-91, 160-161

Pe periventricular hypothalamic nucleus 61-69, 73, 122-132, 134-138

PeF perifornical nucleus 20-21, 70-73, 133-137

PeFLH perifornical part of lateral hypothalamus 68-73, 132-138

PF parafascicular thalamic nucleus 22-25, 70-72, 136-140

PFl parafoveolus 91-102, 154-167

PFLCv parafoveolar cavity 92, 94-95, 167

pfs parafoveolar sulcus 96-101, 156-167

PH posterior hypothalamic nucleus 22-24, 70-73, 136-141

PHA posterior hypothalamic area 25-26, 72-74, 139-142

PHD posterior hypothalamic area, dorsal part 69, 71, 134-136

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Pig pigment layer of the eye 2-9, 42-44, 54-55, 104-105, 108-110, 112-114

PIL posterior intralaminar thalamic nucleus 26, 74-78, 141-145

Pinna pinna of the ear 28, 30-31

Pir piriform cortex 3-21, 49-64, 67, 71

Pir1 piriform cortex, layer 1 65-66, 68-70, 72-75, 108-139

Pk Purkinje cell layer of the cerebellum 154-156, 161-163, 166-176

PLCo posterolateral cortical amygdaloid nucleus 18-20, 70-75, 134-140

PLCo1 posterolateral cortical amygdaloid nucleus, layer 1 133

PLd paralambdoid septal nucleus 56-57

plf posterolateral fissure 91-97, 155-166

PLH peduncular part of lateral hypothalamus 13-26, 65-68, 70-74, 76, 127-132, 136-143

PLi posterior limitans thalamic nucleus 73-76, 141-145

PIPAG pleoglial periaqueductal gray 77-78, 143-147, 149-152

PLV perilemniscal nucleus, ventral part 151

PM paramedian lobule 102-103, 163-172

pm principal mammillary tract 24, 140-143

PMCo posteromedial cortical amygdaloid nucleus 19-20, 71-76, 78-80, 133-143

PMD premammillary nucleus, dorsal part 73-76, 139-141

PMn paramedian reticular nucleus 165

PMnR paramedian raphe nucleus 26-32, 34, 80-85, 150-155

pms paramedian sulcus 100-101, 170-172

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Pn pontine nuclei 24-25, 27, 77-81, 146-153

PnC pontine reticular nucleus, caudal part 24-26, 82-86, 154-158

PnO pontine reticular nucleus, oral part 24-32, 79-83, 85-86, 148-155

PnR pontine raphe nucleus 86, 156-157

PnV pontine reticular nucleus, ventral part 85, 156-157

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PoDG polymorph layer of the dentate gyrus 128-144

POHy preoptic hypothalamus 8-11

PoMn posteromedian thalamic nucleus 70, 136

Post postsubiculum 73-81, 142-150

PoT posterior thalamic nuclear group, triangular part 26, 75-78, 142-145

PP peripeduncular nucleus 75, 142-143

ppf prepyramidal fissure 168-174

PPit posterior lobe of pituitary 18-19, 77-78, 143

PPT posterior pretectal nucleus 25-26, 75-76, 142-143

PPy parapyramidal nucleus 162-163

PR prerubral field 22-25, 70-74, 137-143

Pr prepositus nucleus 31-35, 89-96, 160-167

Pr5 principal sensory trigeminal nucleus 23-26, 28-29, 83-85, 87-89, 151-154, 159-160

Pr5DM principal sensory trigeminal nucleus, dorsomedial part 155-158

Pr5VL principal sensory trigeminal nucleus, ventrolateral part 155-158

PrBo pre-Botzinger complex 95-96, 166

PrC precommissural nucleus 23-24, 71-73, 138-141

PrCnF precuneiform area 34, 81-82, 84-85, 150-155

PrEW pre-Edinger-Westphal nucleus 27, 76-78, 145-147

prf primary fissure 162-165

PRh perirhinal cortex 70-82, 133-152

PrL prelimbic cortex 48-53, 106-114

PrLSp pre lateral spinal 100, 170-175

PrS presubiculum 25, 27, 75-81, 86, 145-149

PrTh prethalamus (prosomere 3) 15-18, 20-21, 25-26

PS parastrial nucleus 59-60, 121-122

psa posterior superior alveolar artery 1, 3

PSCC posterior semicircular canal 29-34, 95-97, 99

PSCCA posterior semicircular canal ampulla 29

psf posterior superior fissure 155, 157, 159-163, 165-169

PSol parasolitary nucleus 98-100, 168-171

PSph presphenoid bone 7-13, 15-16, 54-64, 112-118, 121

PSphW presphenoid wing 2-16, 53-57, 109, 116

PSTH parasubthalamic nucleus 22, 25, 71-76, 136-140

PT paratenial thalamic nucleus 14-15, 62-64, 123-129

Pt parietal cortex 71-75, 77

Ptd parotid gland 18, 99-100

PTe paraterete nucleus 68, 131-136

PTg pedunculopontine tegmental nucleus 32-34, 81-86, 150-157

Ptg pterygoid process of the sphenoid bone 11-15, 66-69, 71

ptgcn nerve of the pterygoid canal 14, 77, 121

ptgpal pterygopalatine nerve 13, 58-59, 61-65, 67-68, 70-85, 87, 121, 146-147, 150-152

PtPC parietal cortex, posterior area, caudal part 136-139

PtPD parietal cortex, posterior area, dorsal part 132, 134-136

PtPR parietal cortex, posterior area, rostral part 132-135

PV paraventricular thalamic nucleus 17, 21, 66-68, 71, 130-132

PVA paraventricular thalamic nucleus, anterior part 14-16, 62-65, 123-129

PVP paraventricular thalamic nucleus, posterior part 19-20, 69-70, 133-137

Py pyramidal cell layer of the hippocampus 126-142

py pyramidal tract 25, 28-31, 82-86, 88-96, 99-101, 153-176

pyx pyramidal decussation 35-36, 102-103, 176

R

R red nucleus 30, 32, 75-76

Rad radiatum layer of the hippocampus 126-142

RAmb retroambiguus nucleus 100-102, 172-175

RAPir rostral amygdalopiriform area 71-73, 135-137

Rath Rathke's pouch 19

Rbd rhabdoid nucleus 84, 152-153

Rc Reichert's cartilage 22-24, 92

RCh retrochiasmatic area 15, 68, 70, 131

RChL retrochiasmatic area, lateral part 68-69, 131-133

RCPMj rectus capitis posterior major muscle 35-41

Re reuniens thalamic nucleus 15-18, 63-68, 124-134

ReIC recess of the inferior colliculus 160-161

REth retroethmoid nucleus 25, 74, 142

rf rhinal fissure 6-7, 20, 22, 52-53, 55-58, 60-66, 68-75, 77-78, 82, 108, 110, 111-121, 125-129, 131-136, 141-148

RGn retinal ganglion cell layer of the retina 2-4, 6-7, 43-46, 49-53, 104-105, 108-110

Rh rhomboid thalamic nucleus 16-17, 65-68, 127-134

RI rostral interstitial nucleus of medial longitudinal fasciculus 25-26, 72, 140-142

RIP raphe interpositus nucleus 23-24, 82-89, 154-159

RL retrolemniscal nucleus 148, 157-158

RLi rostral linear nucleus of the raphe 27-32, 76, 78-80, 143-147

RMC red nucleus, magnocellular part 31, 33, 77-81, 145-149

RMg raphe magnus nucleus 24-28, 85-92, 156-164

Ro nucleus of Roller 35, 95-98, 165-169, 172

ROb raphe obscurus nucleus 30-34, 36, 93-98, 100, 163-169, 171-174

RPa raphe pallidus nucleus 22-30, 32-35, 85-98, 100, 156-167, 170-174

RPC red nucleus, parvicellular part 26-29, 77-78, 144-147

RPF retroparaventricular nucleus 26, 73, 141

RR retrorubral nucleus 32-33, 81-82, 151-153

RRe retrouniens area 20-24, 69, 135-136

RRF retrorubral field 32-33, 80-82, 149

RRF/A8 retrorubral field and A8 dopamine cells 34, 150-152

rs rubrospinal tract 24-25, 34, 83, 85-86, 88, 93-95, 97, 99, 101-103, 149-176

RSD retrosplenial dysgranular cortex 22-26, 63-82, 127-152

RSG retrosplenial granular cortex 22-26, 148-149

RSGa retrosplenial granular cortex, a region 71-82, 138-147

RSGb retrosplenial granular cortex, b region 69-80, 132-145

RSGc retrosplenial granular cortex, c region 63-78, 127-141

Rt reticular thalamic nucleus 14-19, 28-32, 63-69, 73-76, 78-80, 124-134, 140, 142-149, 151-153

RtSt reticulostriatal nucleus 17, 63-67, 124-130

RtTg reticulotegmental nucleus of the pons 25, 79-83, 150-157

RtTgL reticulotegmental nucleus of the pons, lateral part 84, 157

RtTgP reticulotegmental nucleus of the pons, pericentral part 156

RVL rostroventrolateral reticular nucleus 163, 165

RVRG rostral ventral respiratory group 97-98, 100, 167-172

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S1 primary somatosensory cortex 71, 133-134

S1BF primary somatosensory cortex, barrel field 62-70, 123-132

S1DZ primary somatosensory cortex, dysgranular zone 55-70, 113-130

S1DZO primary somatosensory cortex, oral dysgranular zone 59, 117-119

S1FL primary somatosensory cortex, forelimb region 55-56, 58-65, 113-126

S1HL primary somatosensory cortex, hindlimb region 57, 62-68, 121-128

S1J primary somatosensory cortex, jaw region 51-59, 109-119

S1Sh primary somatosensory cortex, shoulder region 66-67, 127-129

S1Tr primary somatosensory cortex, trunk region 68-70, 129

S1ULp primary somatosensory cortex, upper lip region 59-62, 66-69, 117-130

S2 secondary somatosensory cortex 60, 63-70, 113-132

| | | |
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| s5 | sensory root of the trigeminal nerve | 19, 76, 78-79, 81-83, 143, 146-154 |
| S9Gn | superior ganglion of the glossopharyngeal nerve | 93-97, 162-163, 167 |
| Sacc | sacculae | 23-26 |
| Sag | sagulum nucleus | 86, 89-92, 156 |
| SalPh | salpingopharyngeus muscle | 20-21 |
| SC | superior colliculus | 27-41, 75, 88-98, 142 |
| Sc | scaphoid thalamic nucleus | 73, 140-141 |
| Scap | scapula | 24, 34, 37 |
| sc | splenium of the corpus callosum | 66, 135 |
| SCh | suprachiasmatic nucleus | 11-14, 64-65, 67-68, 126-127 |
| SChDL | suprachiasmatic nucleus, dorsolateral part | 66, 128-130 |
| SChVM | suprachiasmatic nucleus, ventromedial part | 66, 127-130 |
| SCM | superior constrictor muscle of the pharynx | 82 |
| SCO | subcommissural organ | 72-74, 138-141 |
| scp | superior cerebellar peduncle (brachium conjunctivum) | 21, 28, 31-37, 76-77, 84, 87-92, 130, 136-137, 145-149, 154-164 |
| ScTy | scala tympani | 80-87, 89-91, 153-154 |
| ScVe | scala vestibuli | 81-86, 153-154 |
| sf | secondary fissure | 152, 169-175 |
| SFi | septofimbrial nucleus | 58-62, 120-125 |
| SFO | subformical organ | 13-14, 62, 123-126 |
| SG | supragenulate thalamic nucleus | 75-78, 142-145 |
| SGe | supragenual nucleus | 28-30, 88-89, 159-160 |
| SHi | septohippocampal nucleus | 50-58, 112-116 |
| SHy | septohypothalamic nucleus | 10-12, 58, 60-61, 119-123 |
| SIB | substantia innominata, basal part | 54-64, 116-127 |
| sig | sigmoid sinus | 99 |
| Sim | simple lobule | 91-99, 155-168 |
| sl | sulcus limitans | 21, 23, 31, 34, 37-38 |
| SLu | stratum lucidum of the hippocampus | 126-142 |
| SM | nucleus of the stria medullaris | 14-15, 63-64, 126-129 |
| sm | stria medullaris of the thalamus | 14-20, 62-70, 124-134 |
| SMT | submammillothalamic nucleus | 71, 73, 138 |
| SMV | superior medullary velum | 162 |
| SN | substantia nigra | 26-33 |
| SNCD | substantia nigra, compact part, dorsal tier | 74-80, 140-149 |
| SNCM | substantia nigra, compact part, medial tier | 76, 78-79, 146-147, 149 |
| SNCV | substantia nigra, compacta part, ventral tier | 77, 79, 145, 149 |
| SNL | substantia nigra, lateral part | 76-77, 79, 142-146, 148 |
| SNR | substantia nigra, reticular part | 74-76, 78-80, 139-149 |
| SO | supraoptic nucleus | 14-16, 65-69, 127-131 |
| SOB | superior oblique muscle | 2-4, 6, 46, 104, 109 |
| SOBCa | superior oblique capitis muscle | 30-31, 33-34 |
| SOL | superior olivary nucleus, lateral part | 23 |
| Sol | nucleus of the solitary tract | 30-41, 89-103 |
| sol | solitary tract | 30-32, 34-35, 37-38, 40-41, 95-103, 162-167, 170-174 |
| SolC | nucleus of the solitary tract, commissural part | 171-176 |
| SolCe | nucleus of the solitary tract, central part | 168-170 |
| SoldL | solitary nucleus, dorsolateral part | 163, 167-173 |
| SoldM | nucleus of the solitary tract, dorsomedial part | 164-166 |
| SolG | nucleus of the solitary tract, gelatinous part | 168-170 |
| SolIM | nucleus of the solitary tract, intermediate part | 162-174 |
| SolL | nucleus of the solitary tract, lateral part | 167, 174 |
| SolM | nucleus of the solitary tract, medial part | 162-176 |
| SolRL | nucleus of the solitary tract, rostralateral part | 162-163 |
| SolV | solitary nucleus, ventral part | 164-174 |
| SolVL | nucleus of the solitary tract, ventrolateral part | 93, 164-173 |
| SOR | supraoptic nucleus, retrochiasmatic part | 14 |
| sox | supraoptic decussation | 12-19, 64-69, 71, 128-137, 139 |
| sp5 | spinal trigeminal tract | 27-35, 37-41, 84-92, 94-103, 152, 155-176 |
| Sp5C | spinal trigeminal nucleus, caudal part | 37-41, 96-103, 171-176 |
| Sp5I | spinal trigeminal nucleus, interpolar part | 27-36, 91-101, 161-173 |
| Sp5O | spinal trigeminal nucleus, oral part | 23-29, 89-90, 161-163 |
| SPa | subparaventricular zone of the hypothalamus | 64-68, 127-131 |
| SPF | subparafascicular thalamic nucleus | 22, 70-71, 137-139 |
| SPFPC | subparafascicular thalamic nucleus, parvicellular part | 138-143 |
| Sph | sphenoid nucleus | 90-92, 160-161 |
| SphPal | sphenopalatine ganglion | 4-11, 13, 52-59, 61-64, 110, 112 |
| SplCa | splenius capitis muscle | 34-41 |
| SPO | superior paraolivary nucleus | 85-86, 155-157 |
| Spt | septum | 4 |
| SPTg | subpeduncular tegmental nucleus | 33, 83-84, 152-156 |
| Sptne | septum neuroepithelium | 5-10 |
| SpVe | spinal vestibular nucleus | 29-39, 92-98, 161-168 |
| SRec | superior rectus muscle | 3-8, 49, 51-56, 108-110, 112 |
| SSp | supraspinal nucleus | 103 |
| sss | superior sagittal sinus | 75-79 |
| ST | bed nucleus of the stria terminalis | 10-13 |
| st | stria terminalis | 12-19, 62-73, 121-136 |
| StA | strial part of the preoptic area | 59-60, 121-122 |
| Stap | stapedius bone | 84-86 |
| StapM | stapedius muscle | 24-26, 86-87, 89-92 |
| STD | bed nucleus of the stria terminalis, dorsal part | 122 |
| Stg | stigmoid hypothalamic nucleus | 67, 132 |
| STh | subthalamic nucleus | 21-24, 70-74, 135-139 |
| STHy | striohypothalamic nucleus | 13, 23, 59-64, 123-126 |
| STI | bed nucleus of the stria terminalis, intermediate division | 121-122 |
| STIA | bed nucleus of the stria terminalis, intraamygdaloid division | 19-20, 69-73, 132-136 |
| STLD | bed nucleus of the stria terminalis, lateral division, dorsal part | 59-60, 120-121 |
| STLI | bed nucleus of the stria terminalis, lateral division, intermediate part | 61, 122-123 |
| STLJ | bed nucleus of the stria terminalis, lateral division, juxtacapsular part | 59-60, 121-122 |
| STLP | bed nucleus of the stria terminalis, lateral division, posterior part | 59-62, 120-124 |
| STLV | bed nucleus of the stria terminalis, lateral division, ventral part | 59-60, 121-123 |
| StM | sternomastoid muscle | 20-21, 23-24, 26, 92-97 |
| STMA | bed nucleus of the stria terminalis, medial division, anterior part | 58-60, 119-120 |
| STMAL | bed nucleus of the stria terminalis, medial division, anterolateral part | 121-122 |
| STMAM | bed nucleus of the stria terminalis, medial division, anteromedial part | 121-122 |
| STMP | bed nucleus of the stria terminalis, medial division, posterior part | 63-64, 123, 125-127 |
| STMPI | bed nucleus of the stria terminalis, medial division, posterointermediate part | 61-62, 123-124 |
| STMPL | bed nucleus of the stria terminalis, medial division, posterolateral part | 61-63, 123-124 |
| STMPM | bed nucleus of the stria terminalis, medial division, posteromedial part | 61-62, 123-124 |
| STMV | bed nucleus of the stria terminalis, medial division, ventral part | 59-60, 121-122 |
| str | superior thalamic radiation | 69-70, 135, 137-141 |
| stv | superficial temporal vein | 3-4, 6-11 |
| StyGl | styloglossus muscle | 10-12, 14, 16, 20-21 |
| StyHy | stylohyoid muscle | 20-21 |
| StyMF | stylomastoidforamen | 90 |
| StyPh | stylopharyngeus muscle | 20-21 |
| Su3 | supraoculomotor periaqueductal gray | 32-34, 80-82, 149-150 |
| Su3C | supraoculomotor cap | 32, 34, 80-82, 149 |
| Su5 | supratrigeminal nucleus | 30-31, 85-88, 155-158 |
| Sub | submedius thalamic nucleus | 66-69, 129, 131-134 |
| SubB | subbrachial nucleus | 27-28, 30-32, 76-82, 144-151 |
| SubC | subcoeruleus nucleus | 27, 29, 33, 88 |
| SubCA | subcoeruleus nucleus, alpha part | 87, 157-158 |
| SubCD | subcoeruleus nucleus, dorsal part | 26, 28, 85, 87, 154-158 |
| SubCV | subcoeruleus nucleus, ventral part | 28, 85, 155-156 |
| SubG | subgeniculate nucleus | 20-21, 29, 70-72, 134-141 |
| SubI | subincertal nucleus | 69-70, 134 |
| SubP | subpostrema area | 168-170, 172-173 |
| SubV | submedius thalamic nucleus, ventral part | 3, 23-25, 28 |
| SubVCx | subventricular layer of developing cortex | 4-9, 11-22, 26-27 |
| SuG | superficial gray layer of the superior colliculus | 76-81, 143-160 |
| SuM | supramammillary nucleus | 23-25 |
| SuML | supramammillary nucleus, lateral part | 24, 26, 74-76, 140-145 |
| SuMM | supramammillary nucleus, medial part | 74-76, 140-145 |
| sumx | supramammillary decussation | 25-26, 74, 142-143 |
| SupM | superior meatus | 44 |
| SuS | superior salivatory nucleus | 88-89, 158-159 |
| SusLig | suspensory ligament | 104-105 |
| SuVe | superior vestibular nucleus | 29-36, 88-92, 159-161 |
| T | | |
| Te | terete hypothalamic nucleus | 70-73, 135-140 |
| TeA | temporal associatin cortex | 72-82, 133-148 |
| TempM | temporalis muscle | 1, 6-14, 16-17, 44-47, 49-50, 54-61, 63-67 |
| TempP | temporal bone, petrosal part | 22-23, 25-26, 28-36, 78-79, 81-82, 84, 87, 89, 92, 100, 151-152, 154, 163, 167 |
| TempS | temporal bone, squamous part | 13-21, 66-73 |
| tfp | transverse fibers of the pons | 24, 26, 28-29, 77-81, 147-152 |
| TG | tectal gray | 27-28, 73-76, 142-145 |
| Thy | thyroid gland | 17, 21 |
| TMJ | temporomandibular joint | 16-18, 67, 69-73 |
| Tongue | tongue | 1-14 |
| TPal | tensor palati muscle | 14-15, 71-72, 74-75 |
| TrLL | triangular nucleus, lateral lemniscus | 153-154 |
| trs | transverse sinus | 30, 32-36, 75-81, 85-87, 91-93, 97 |
| TS | triangular septal nucleus | 12, 60-62, 121-125 |
| ts | tectospinal tract | 32, 83-84, 150-155, 161-176 |
| TSne | triangular septal nucleus, neuroepithelial zone | 13 |
| TT | tensor tympani muscle | 77-82 |
| tth | trigeminotalamic tract | 148, 150-151 |
| Tu | olfactory tubercle | 4-12, 50-52, 54-63, 111, 125 |
| Tu1 | olfactory tubercle, layer 1 | 112-124 |
| TuLH | tuberal region of lateral hypothalamus | 67, 70-71, 130-132, 137-140 |
| ty9 | tympanic branch of the glossopharyngeal nerve | 91-94 |
| TyBu | tympanic bulla | 18-25, 82, 84-85, 87, 89-90 |
| TyC | tympanic cavity | 18, 20-24, 79, 90 |
| TyM | tympanic membrane | 18 |
| Tz | nucleus of the trapezoid body | 22-23, 82-85, 153-157 |
| tz | trapezoid body | 23, 28, 92, 153-162 |
| TzM | trapezius muscle | 28-31, 33-37, 39-41 |
| tzx | decussation of the trapezoid body | 22 |
| U | | |
| Utr | utricle | 26, 28, 84, 87, 89-90, 92-94 |
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| v | vein | 146 |
| V1 | primary visual cortex | 71-82, 133-137, 141-142, 144, 148, 150-152 |
| V1B | primary visual cortex, binocular area | 138-140, 143, 145-147 |
| V1M | primary visual cortex, monocular area | 138-140, 143, 146-147 |
| V2L | secondary visual cortex, lateral area | 71-82, 133-152 |
| V2ML | secondary visual cortex, mediolateral area | 71-82, 132-147 |
| V2MM | secondary visual cortex, mediomedial area | 71-82, 132-150 |
| VA | ventral anterior thalamic nucleus | 65, 128-130 |
| VC | ventral cochlear nucleus | 30-31 |
| vc | ventral column of the spinal cord | 33-34 |
| VCA | ventral cochlear nucleus, anterior part | 26-29, 86-91, 153-158 |
| VCCap | ventral cochlear nucleus, capsular part | 160-162 |
| VCl | ventral part of claustrum | 60-66, 68, 110-132 |
| VCP | ventral cochlear nucleus, posterior part | 27, 91-94, 159-162, 164 |
| VCPO | ventral cochlear nucleus, posterior part, octopus cell area | 163 |
| VDB | nucleus of the vertical limb of the diagonal band | 52-57, 114-118 |
| VeCb | vestibulocerebellar nucleus | 31, 93, 161-164 |
| VeGn | vestibular nerve ganglion | 25-26, 28, 83-87, 151-155, 157 |
| VEn | ventral endopiriform nucleus | 65-70, 127-130, 132 |
| Vent | ventricular space of the eye | 2-7, 42-46, 51-52, 54, 104-105, 108-110, 112-113 |
| vert | vertebral artery | 33, 100-102, 172-174 |
| vesp | vestibulospinal tract | 161 |
| Vest | vestibule of the inner ear | 84-87 |
| VG | ventral geniculate nucleus | 18-25, 69-74, 131-134, 136-141 |
| VG1 | ventral geniculate nucleus, layer 1 | 135 |
| VH | ventral horn of spinal cord | 33-36 |
| vhc | ventral hippocampal commissure | 62-63, 122-126 |
| VIEnt | ventral intermediate entorhinal cortex | 81, 145-147 |
| Vitr | vitreous cavity (posterior chamber) of the eye | 2-3, 6, 44, 52 |
| VL | ventrolateral thalamic nucleus | 16-17, 65-67, 128-132 |
| VLH | ventrolateral hypothalamic nucleus | 65-67, 127-130 |
| VLi | ventral linear nucleus of the thalamus | 139-140 |
| VLL | ventral nucleus of the lat lemniscus | 21-28, 78-83, 148-153 |
| VLPAG | ventrolateral periaqueductal gray | 81-92, 150-151, 156-159 |
| VLPO | ventrolateral preoptic nucleus | 59-64, 122-126 |
| VM | ventromedial thalamic nucleus | 65-69, 129-136 |
| VMH | ventromedial hypothalamic nucleus | 15-21, 73-74, 131-132, 137-138 |
| VMHC | ventromedial hypothalamic nucleus, central part | 70, 133-136 |
| VMHDM | ventromedial hypothalamic nucleus, dorsomedial part | 69-72, 133-136 |
| VMHSh | ventromedial nucleus of the hypothalamus shell | 68, 73, 131-136 |
| VMHVL | ventromedial hypothalamic nucleus, ventrolateral part | 69-72, 133-136 |
| vmnf | ventral median fissure | 103 |
| VMPO | ventromedial preoptic nucleus | 21, 58-64, 122-126 |
| vn | vomer nasal nerve | 105 |
| VO | ventral orbital cortex | 48-49, 105-109 |
| VOLT | vascular organ of the lamina terminalis | 6-10, 58, 119-122 |
| Vom | vomer | 1-5, 42-43 |
| VP | ventral pallidum | 11-12, 52-64, 112-127 |
| VPL | ventral posterolateral thalamic nucleus | 17-24, 66-67, 69-71, 130-138 |
| VPM | ventral posteromedial thalamic nucleus | 18-25, 68-73, 131-141 |
| VPPC | ventral posterior nucleus of the thalamus, parvicellular part | 22-24, 69-71, 135-139 |
| VRe | ventral reuniens thalamic nucleus | 64-65, 67, 125-134 |
| VS | ventral subiculum | 75-77, 140-148 |

vsc ventral spinocerebellar tract 30-32, 84, 86-87,
152-176
VTA ventral tegmental area 30-32
VTAR ventral tegmental area, rostral part 27, 29,
74-76, 143-145
VTg ventral tegmental nucleus 33-34, 86-88,
154-157
vtgx ventral tegmental decussation 80, 146, 148
VTM ventral tuberomammillary nucleus 22, 75-76,
140-144
VTT ventral tenia tecta 48-49, 108, 110
VTT1 ventral tenia tecta, layer 1 109

X

X nucleus X 32, 34-35, 92-96, 161-166
Xi xiphoid thalamic nucleus 64-68, 126-133
xscp decussation of the superior cerebellar peduncle
33, 81-83, 149-153

Y

Y nucleus Y 93-94, 161-163

Z

Z nucleus Z 96, 167
ZIC zona incerta, caudal part 74-75, 140-143
ZID zona incerta, dorsal part 18-25, 69-73, 134-140
ZIR zona incerta, rostral part 65-68, 72, 127-133
ZIV zona incerta, ventral part 18-25, 68-71, 73-74,
134-141
ZL zona limitans 58
Zo zona layer of the superior colliculus 76-81,
143-160
ZygA zygomatic arch 1-14, 45-47, 49-51, 54-61,
63-67

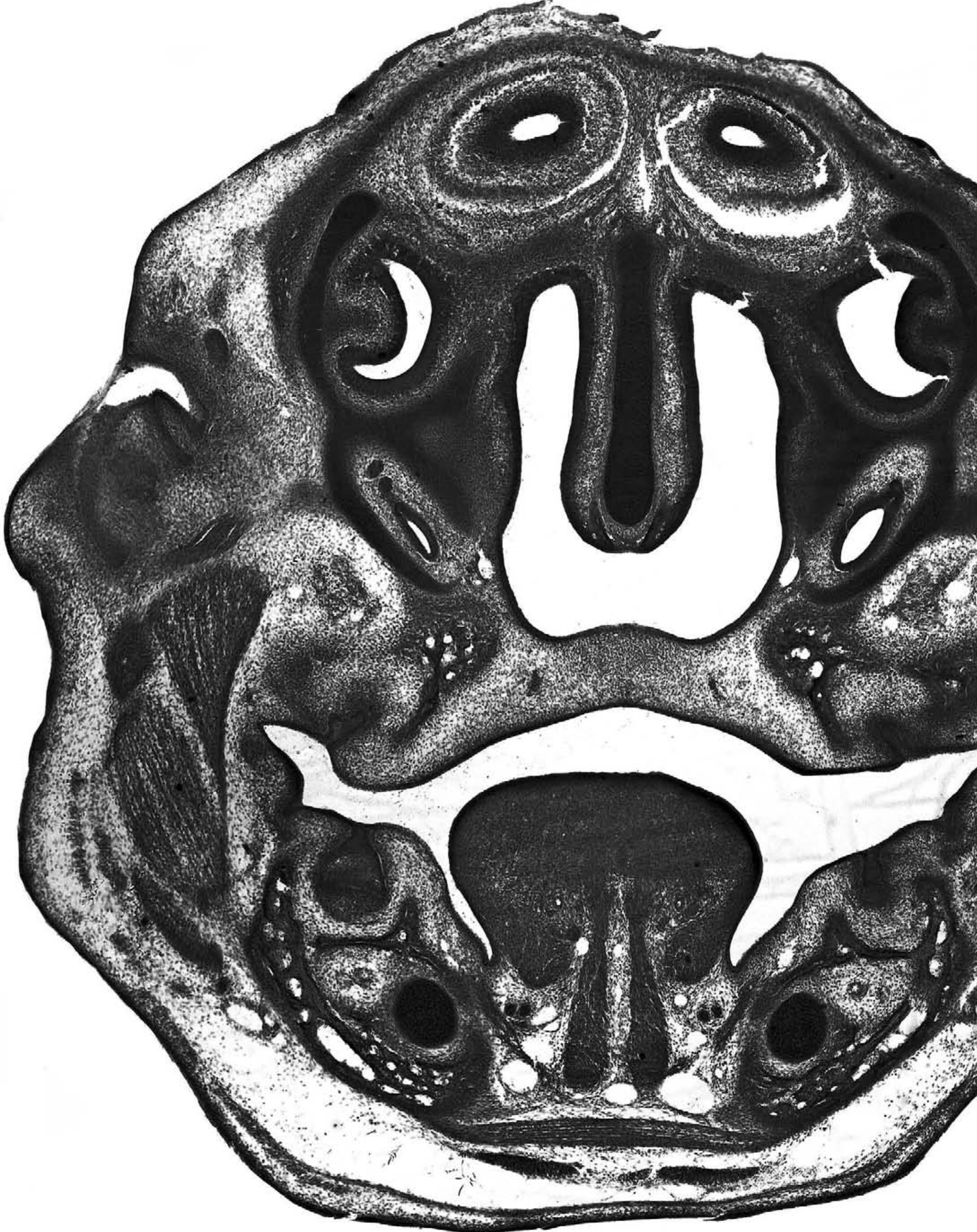
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Figures

E17.5 Figures 1-42

P0 Figures 43-103

P6 Figures 104-176



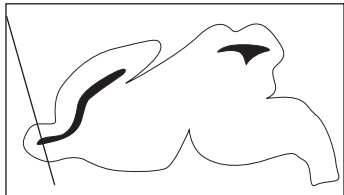
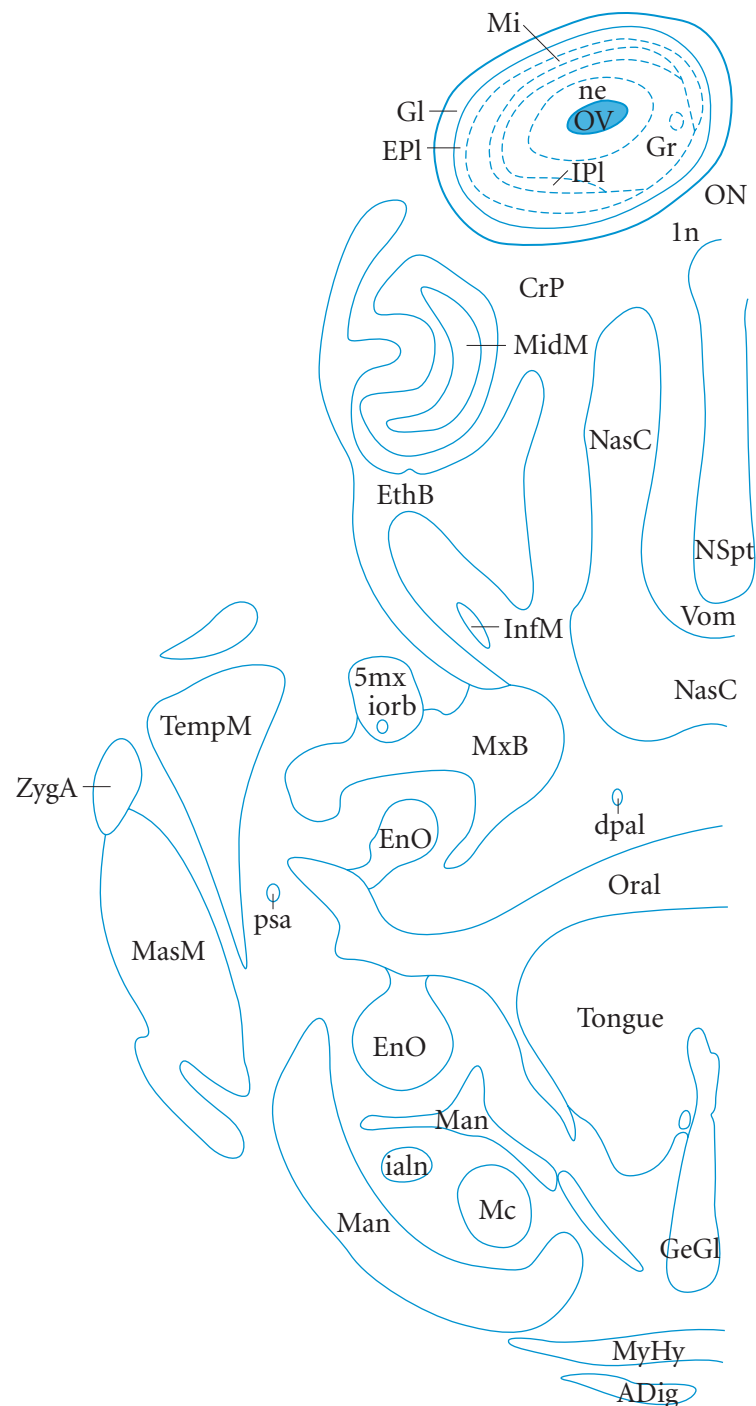


Figure 1
E17.5 #1
0.24 mm

- In olfactory nerve
- 5mx 5n, maxillary division
- ADig anterior digastric muscle
- CrP cribriform plate ethmoid
- dpal descending palatine artery
- EnO enamel organ
- EPI ext plexiform layer olf bulb
- EthB ethmoid bone
- GeGl genioglossus muscle
- Gl glomerular layer olf bulb
- Gr gracile nu
- ialn inferior alveolar nerve
- InfM inferior meatus
- iorb infraorbital artery
- IPI IP layer olf bulb
- Man mandible
- MasM masseter muscle
- Mc Meckel's cartilage
- Mi mitral cell layer olf bulb
- MidM middle meatus
- MxB maxillary bone
- MyHy mylohyoid muscle
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- ON olfactory nerve layer
- Oral oral cavity
- OV olfactory ventricle
- psa post sup alveolar artery
- TempM temporalis muscle
- Tongue tongue
- Vom vomer
- ZygA zygomatic arch



0 0.2 0.4 0.6 0.8 1.0 mm



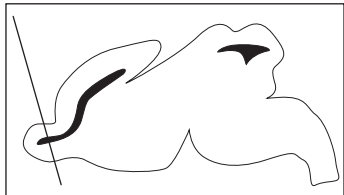
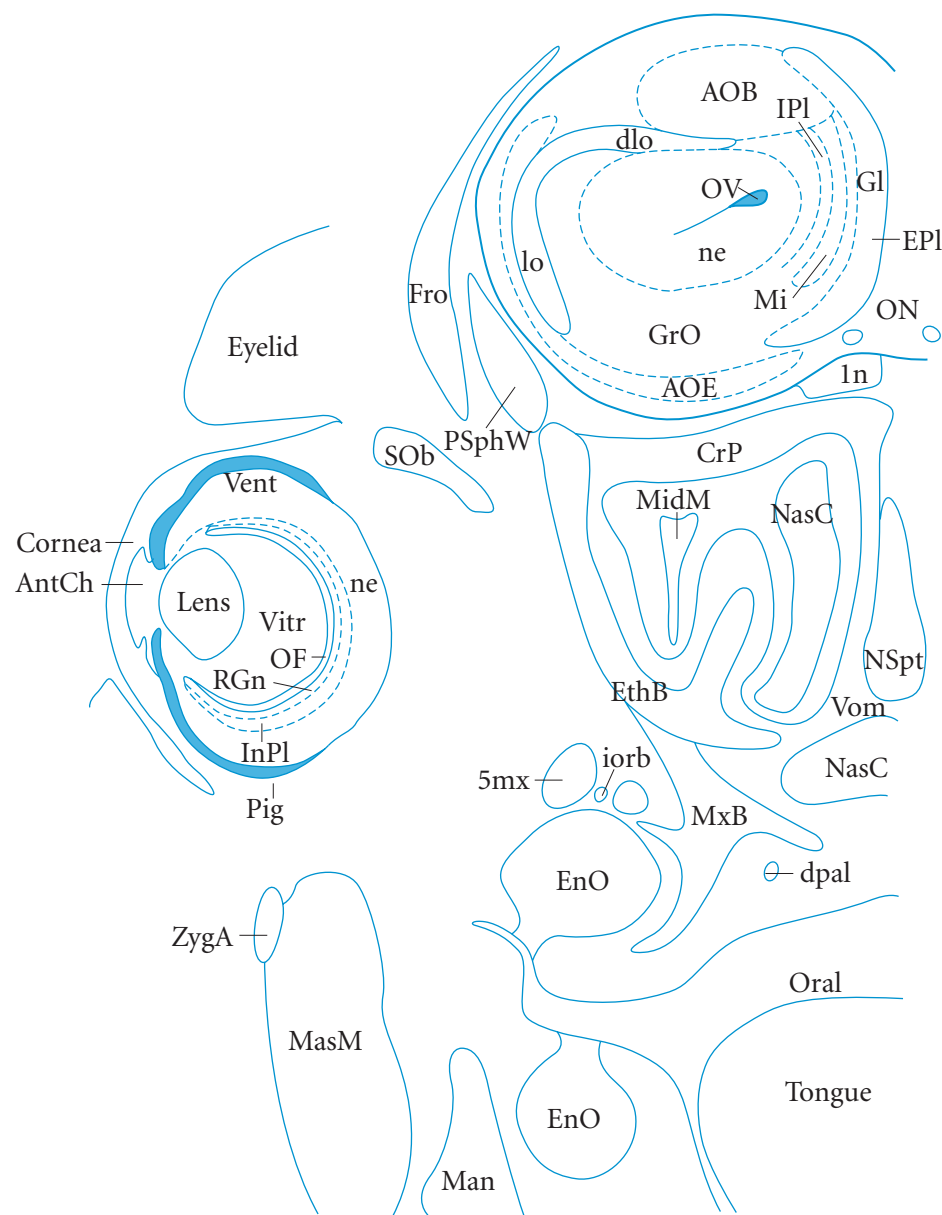
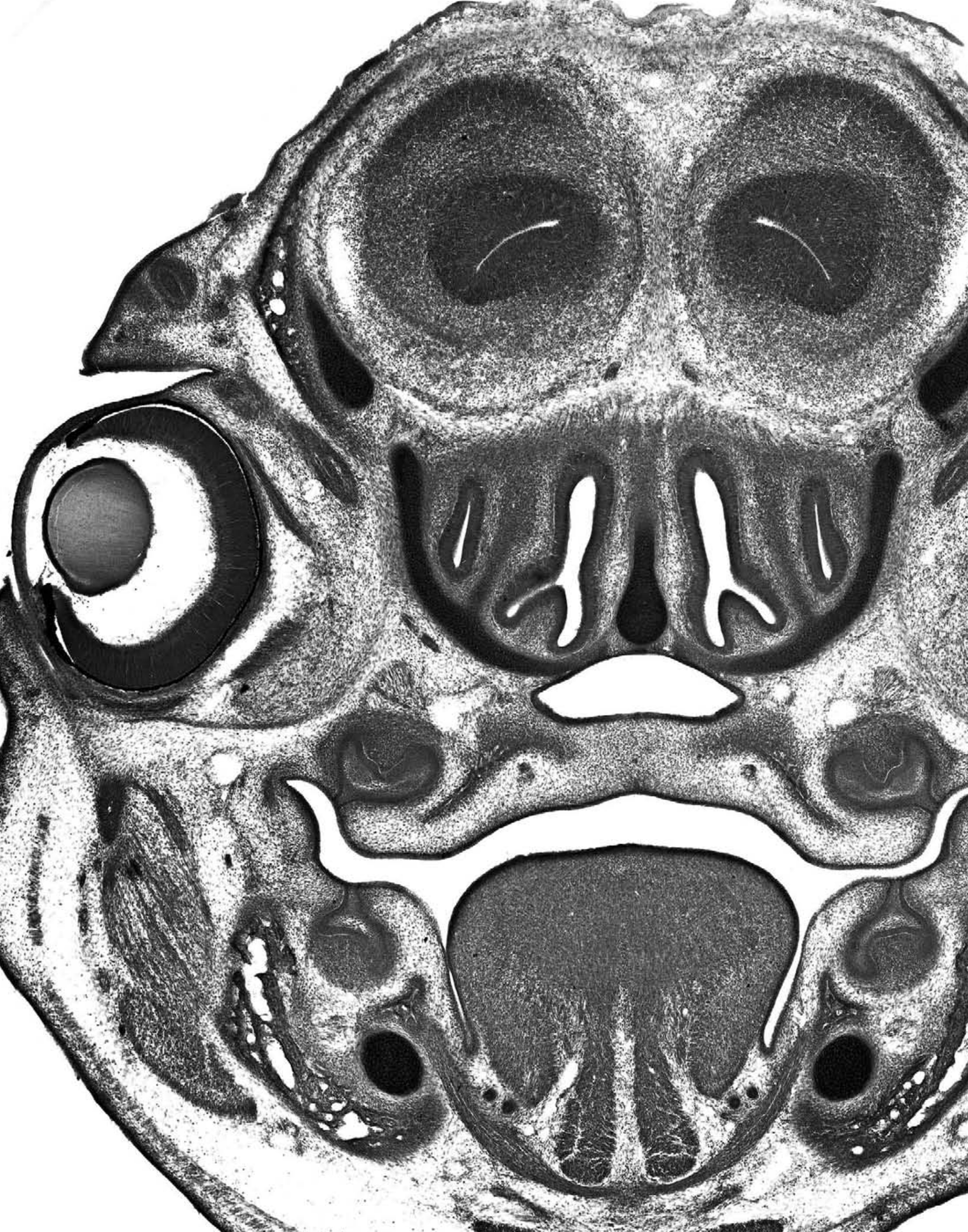


Figure 2
E17.5 #2
0.48 mm

- In olfactory nerve
- 5mx 5n, maxillary division
- AntCh anterior chamber
- AOB access olfactory bulb
- AOE ant olfactory nu, ext
- Cornea cornea
- CrP cribriform plate ethmoid
- dlo dorsal lat olfactory tract
- dpal descending palatine artery
- EnO enamel organ
- EPI ext plexiform layer olf bulb
- EthB ethmoid bone
- Eyelid eyelid
- Fro frontal bone
- Gl glomerular layer olf bulb
- GrO granular cell layer olf bulb
- InPl inner plexiform layer
- iorb infraorbital artery
- IPl IP layer olf bulb
- Lens lens
- lo lateral olfactory tract
- Man mandible
- MasM masseter muscle
- Mi mitral cell layer olf bulb
- MidM middle meatus
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- ON olfactory nerve layer
- Oral oral cavity
- OV olfactory ventricle
- Pig pigment layer of the eye
- PSphW presphenoid wing
- RGn ganglion cell layer
- SOB superior oblique muscle
- Tongue tongue
- Vent ventricular space eye
- Vitr vitreous cavity eye
- Vom vomer
- ZygA zygomatic arch





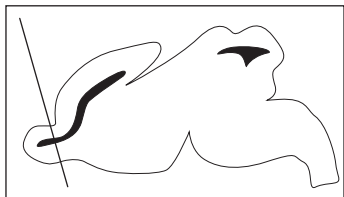
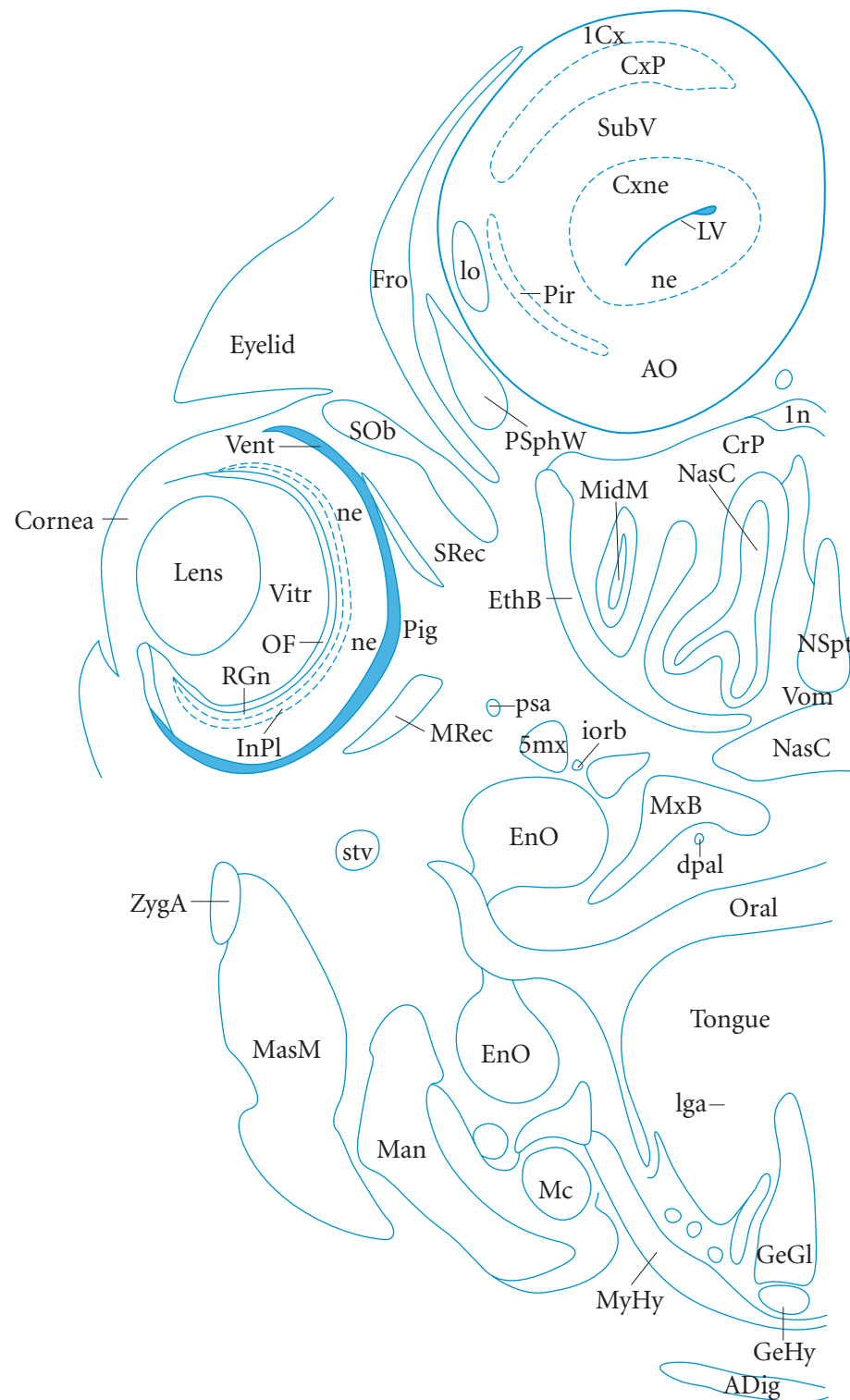
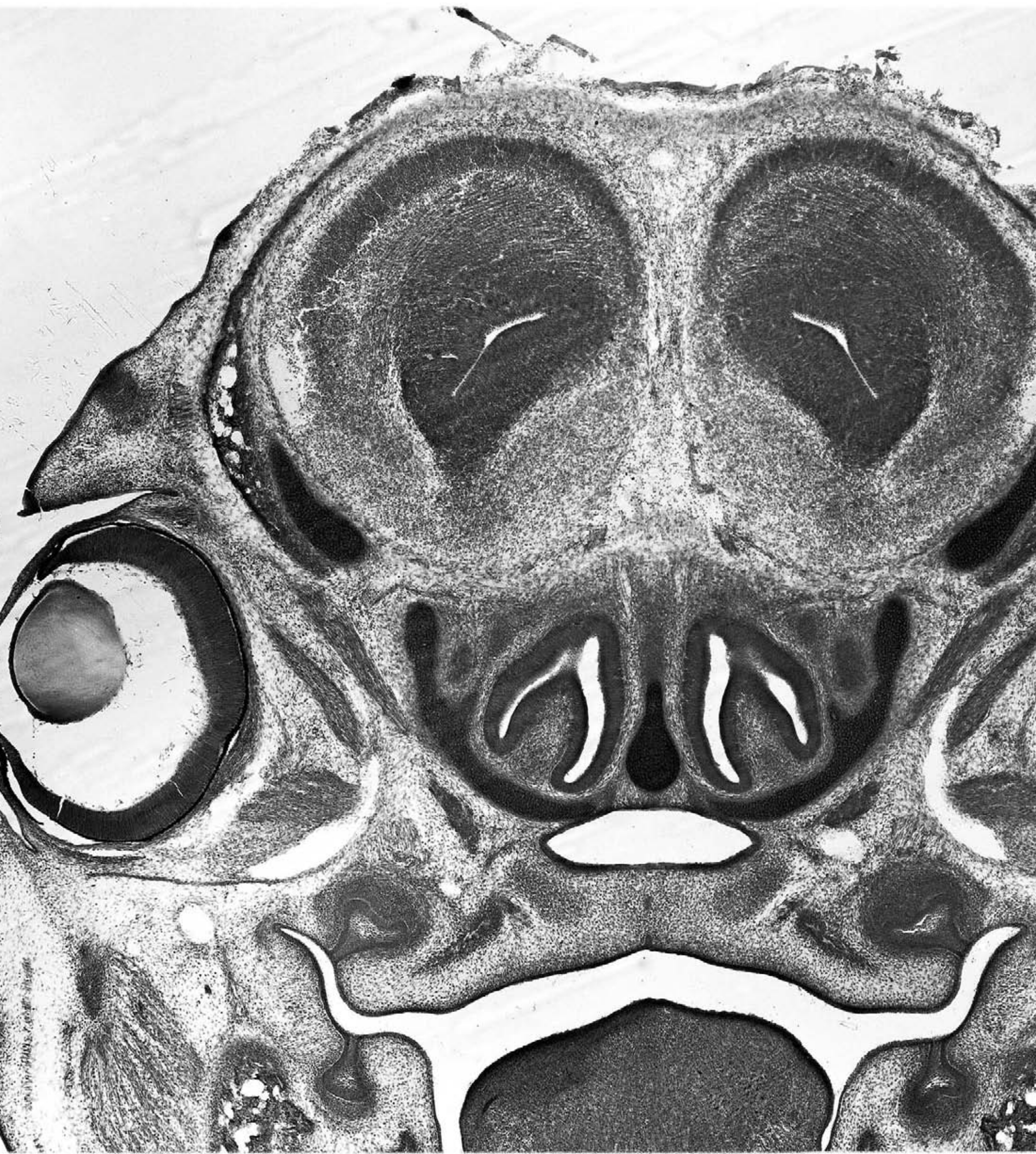


Figure 3
E17.5 #3
0.60 mm



- 1Cx layer 1 of developing cortex
- In olfactory nerve
- 5mx 5n, maxillary division
- ADig anterior digastric muscle
- AO anterior olfactory nu
- Cornea cornea
- CrP cribriform plate ethmoid
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- dpal descending palatine artery
- EnO enamel organ
- EthB ethmoid bone
- Eyelid eyelid
- Fro frontal bone
- GeGl genioglossus muscle
- GeHy geniohyoid muscle
- InPl inner plexiform layer
- iorb infraorbital artery
- Lens lens
- lga lingual artery
- lo lateral olfactory tract
- LV lateral ventricle
- Man mandible
- MasM masseter muscle
- Mc Meckel's cartilage
- MidM middle meatus
- MRec medial rectus muscle
- MxB maxillary bone
- MyHy mylohyoid muscle
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- Oral oral cavity
- Pig pigment layer of the eye
- Pir piriform cortex
- psa post sup alveolar artery
- PSphW presphenoid wing
- RGn ganglion cell layer
- SOB superior oblique muscle
- SRec superior rectus muscle
- stv superficial temporal vein
- SubV submedius thal nu, ventral
- Tongue tongue
- Vent ventricular space eye
- Vitr vitreous cavity eye
- Vom vomer
- ZygA zygomatic arch



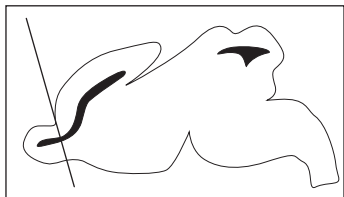
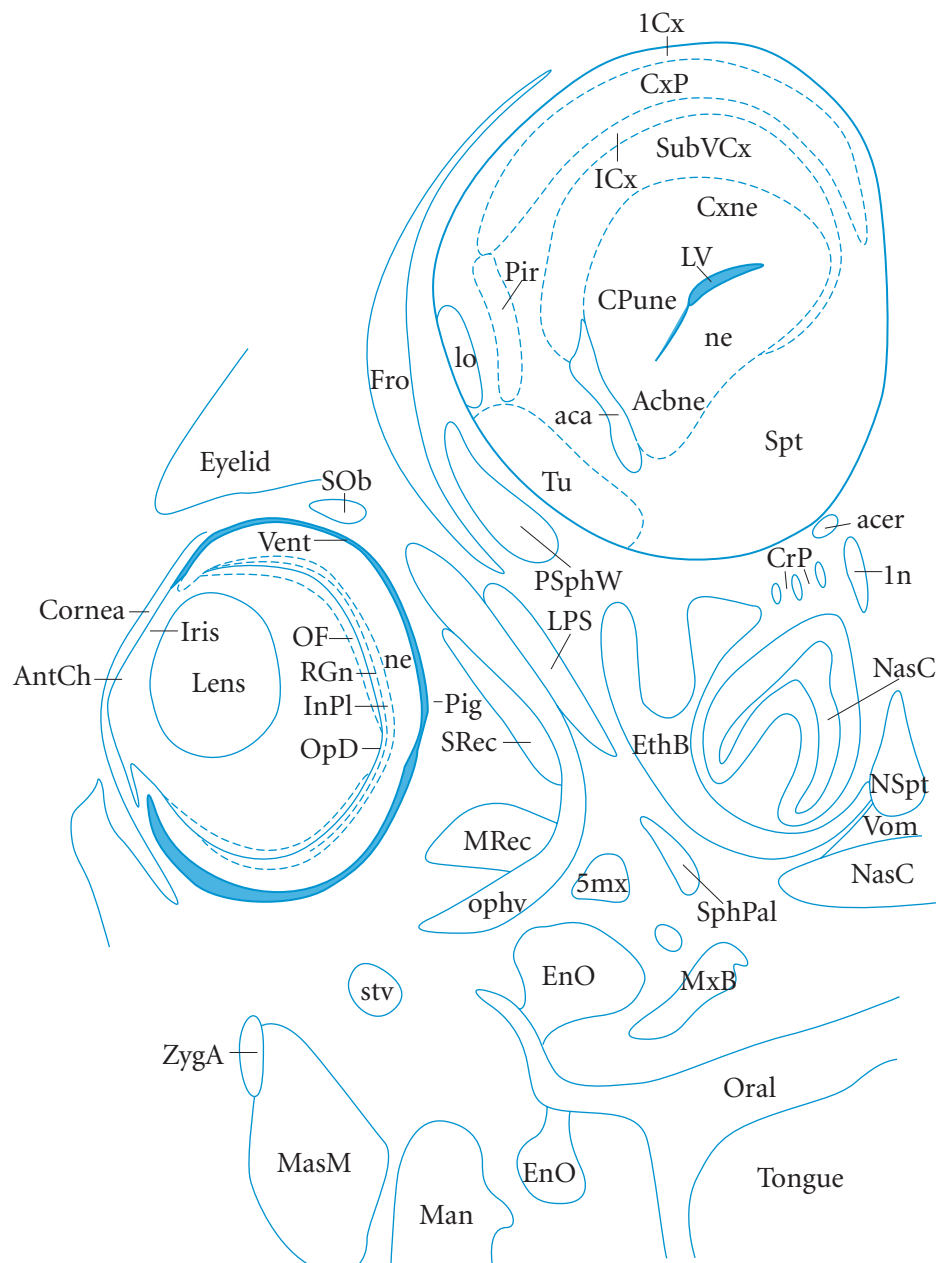


Figure 4
E17.5 #4
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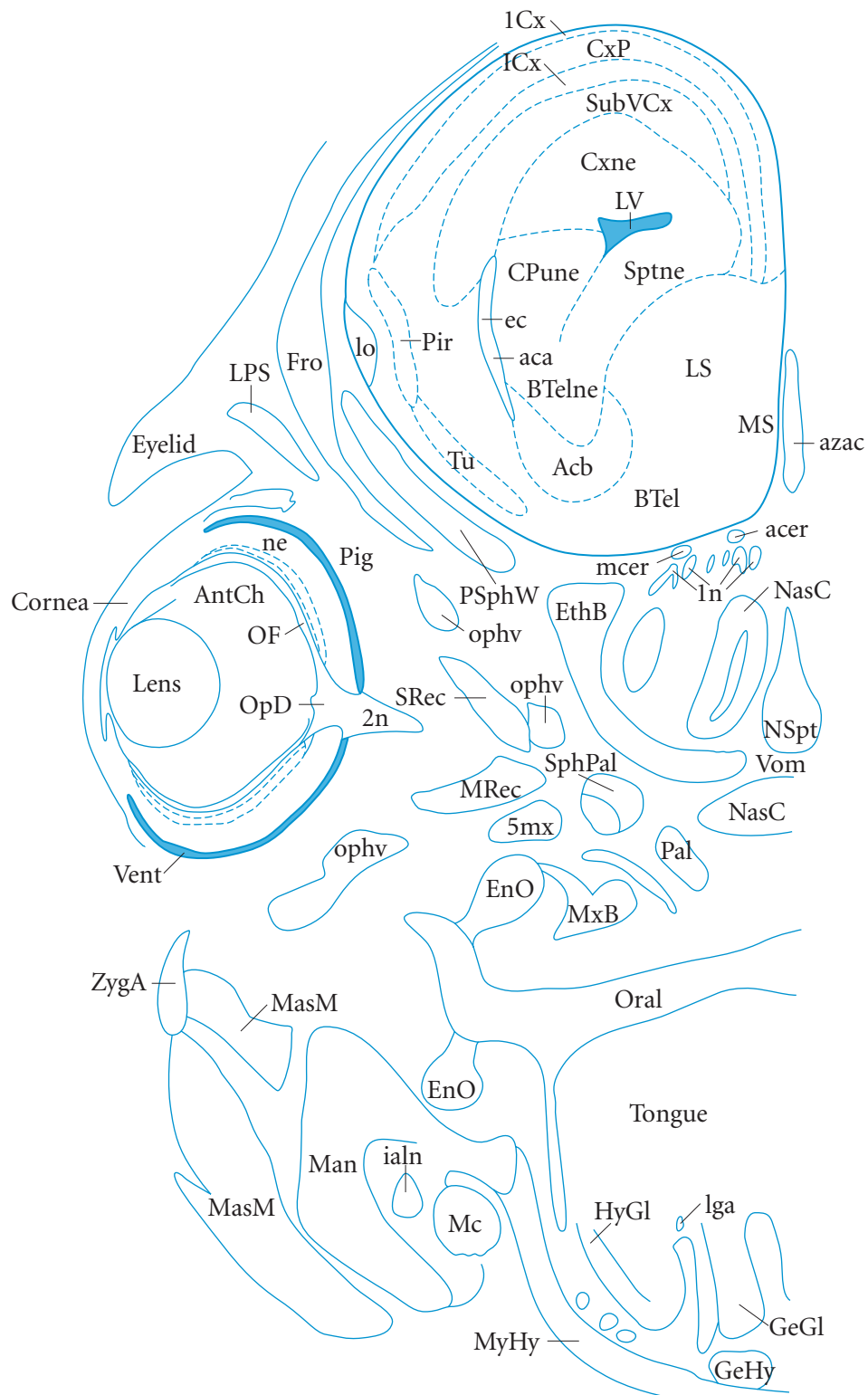


- 1Cx layer 1 of developing cortex
- In olfactory nerve
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- Acbne accumbens neuroepithel
- acer anterior cerebral art
- AntCh anterior chamber
- Cornea cornea
- CPune caudate putamen, neuroep
- CrP cribriform plate ethmoid
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- EnO enamel organ
- EthB ethmoid bone
- Eyelid eyelid
- Fro frontal bone
- ICx intermed cortical layer
- InPl inner plexiform layer
- Iris iris
- Lens lens
- lo lateral olfactory tract
- LPS levator palpebrae
- LV lateral ventricle
- Man mandible
- MasM masseter muscle
- MRec medial rectus muscle
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- OpD optic disc
- ophv ophthalmic vein
- Oral oral cavity
- Pig pigment layer of the eye
- Pir piriform cortex
- PSphW presphenoid wing
- RGn ganglion cell layer
- SOB superior oblique muscle
- SphPal sphenopalatine ganglion
- Spt septum
- SRec superior rectus muscle
- stv superficial temporal vein
- SubVCx subventricular layer cortex
- Tongue tongue
- Tu olfactory tubercle
- Vent ventricular space eye
- Vom vomer
- ZygA zygomatic arch





Figure 5
E17.5 #5
0.84 mm

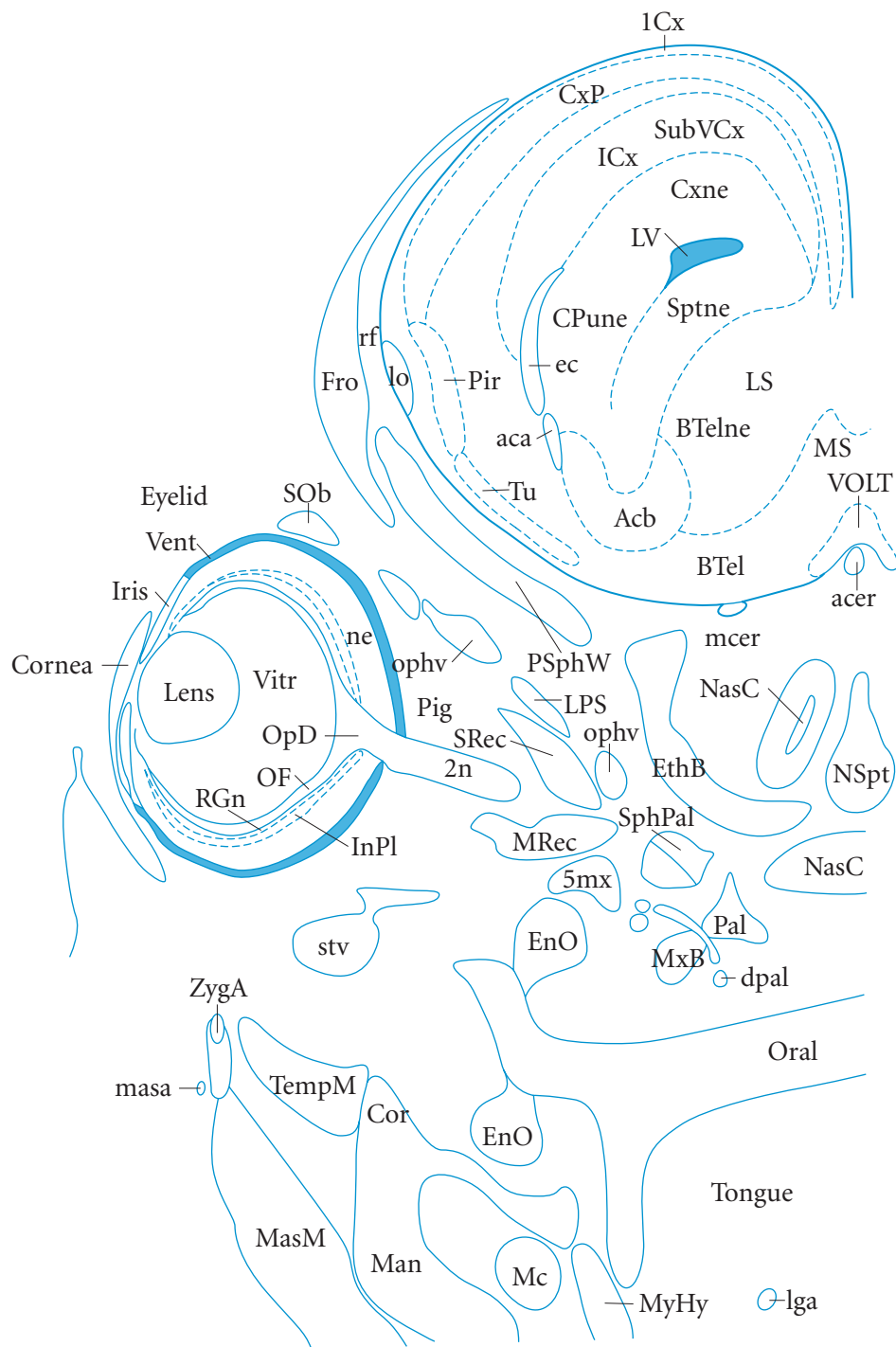


- 1Cx layer 1 of developing cortex
- In olfactory nerve
- 2n optic nerve
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- Acb accumbens nu
- acer anterior cerebral art
- AntCh anterior chamber
- azac azygous ant cerebral art
- BTel basal telencephalon
- BTelne basal telenceph, neuroepith
- Cornea cornea
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- ec external capsule
- EnO enamel organ
- EthB ethmoid bone
- Eyelid eyelid
- Fro frontal bone
- GeGl genioglossus muscle
- GeHy geniohyoid muscle
- HyGl hyoglossus muscle
- ialn inferior alveolar nerve
- ICx intermed cortical layer
- Lens lens
- lga lingual artery
- lo lateral olfactory tract
- LPS levator palpebrae
- LS lateral septal nu
- LV lateral ventricle
- Man mandible
- MasM masseter muscle
- Mc Meckel's cartilage
- mcer middle cerebral artery
- MRec medial rectus muscle
- MS medial septal nu
- MxB maxillary bone
- MyHy mylohyoid muscle
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- OpD optic disc
- ophv ophthalmic vein
- Oral oral cavity
- Pal palatine bone
- Pig pigment layer of the eye
- Pir piriform cortex
- PSphW presphenoid wing
- SphPal sphenopalatine ganglion
- Sptne septum neuroepithelium
- SRec superior rectus muscle
- SubVCx subventricular layer cortex
- Tongue tongue
- Tu olfactory tubercle
- Vent ventricular space eye
- Vom vomer
- ZygA zygomatic arch





Figure 6
E17.5 #6
0.96 mm



- 1Cx layer 1 of developing cortex
- 2n optic nerve
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- Acb accumbens nu
- acer anterior cerebral art
- BTel basal telencephalon
- BTelne basal telenceph, neuroepith
- Cor coronoid process mandible
- Cornea cornea
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- dpal descending palatine artery
- ec external capsule
- EnO enamel organ
- EthB ethmoid bone
- Eyelid eyelid
- Fro frontal bone
- ICx intermed cortical layer
- InPl inner plexiform layer
- Iris iris
- Lens lens
- lga lingual artery
- lo lateral olfactory tract
- LPS levator palpebrae
- LS lateral septal nu
- LV lateral ventricle
- Man mandible
- masa masseteric artery
- MasM masseter muscle
- Mc Meckel's cartilage
- mcer middle cerebral artery
- MRec medial rectus muscle
- MS medial septal nu
- MxB maxillary bone
- MyHy mylohyoid muscle
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- OpD optic disc
- ophv ophthalmic vein
- Oral oral cavity
- Pal palatine bone
- Pig pigment layer of the eye
- Pir piriform cortex
- PSphW presphenoid wing
- rf rhinal fissure
- RGn ganglion cell layer
- SOB superior oblique muscle
- SphPal sphenopalatine ganglion
- Sptne septum neuroepithelium
- SRec superior rectus muscle
- stv superficial temporal vein
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- Tongue tongue
- Tu olfactory tubercle
- Vent ventricular space eye
- Vitr vitreous cavity eye
- VOLT vas organ lam ter
- ZygA zygomatic arch

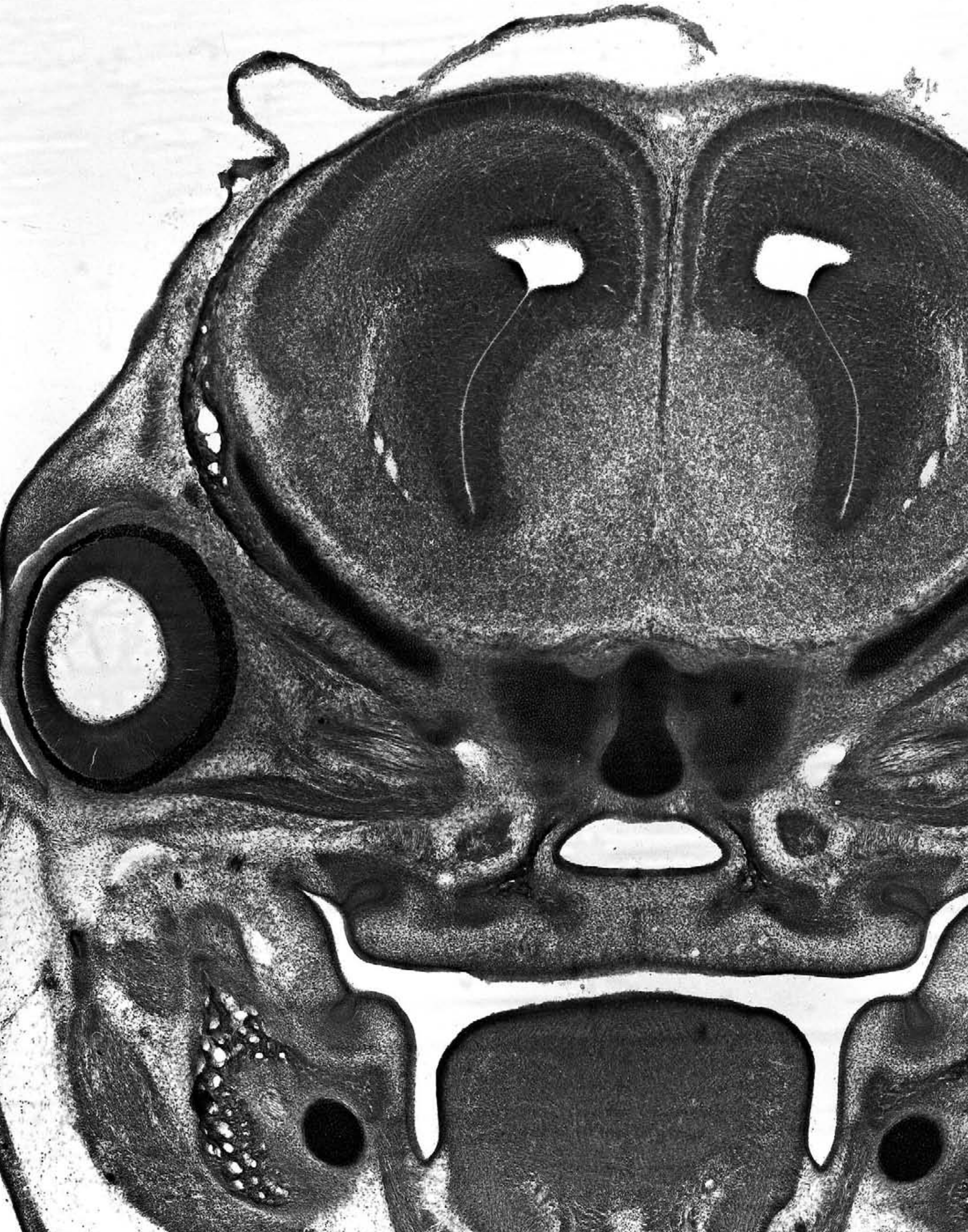
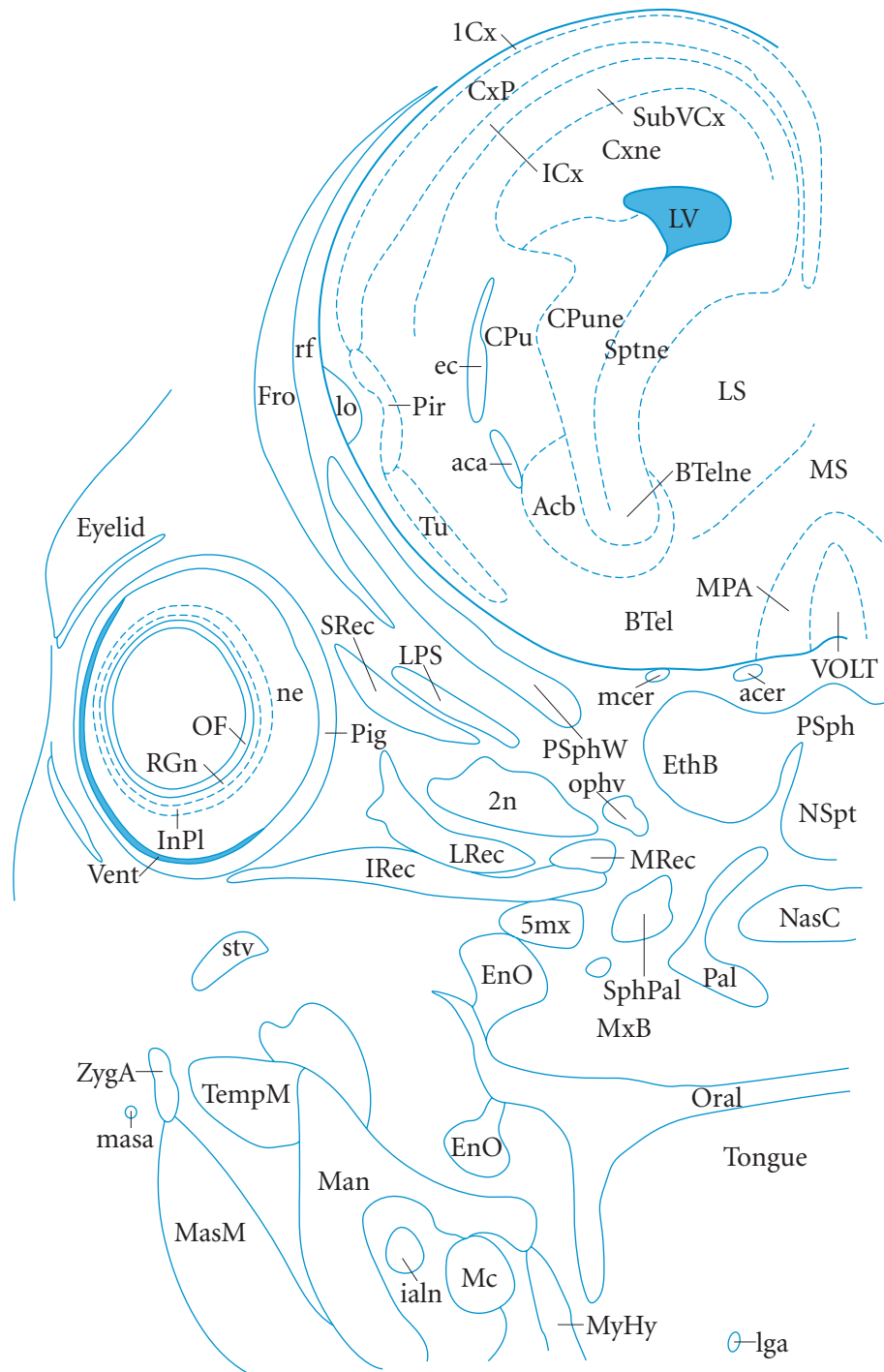




Figure 7
E17.5 #7
1.08 mm



- 1Cx layer 1 of developing cortex
- 2n optic nerve
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- Acb accumbens nu
- acer anterior cerebral art
- BTel basal telencephalon
- BTelne basal telenceph, neuroepith
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- ec external capsule
- EnO enamel organ
- EthB ethmoid bone
- Eyelid eyelid
- Fro frontal bone
- ialn inferior alveolar nerve
- ICx intermed cortical layer
- InPl inner plexiform layer
- IRec inferior rectus muscle
- lga lingual artery
- lo lateral olfactory tract
- LPS levator palpebrae
- LRec lat rectus muscle
- LS lateral septal nu
- LV lateral ventricle
- Man mandible
- masa masseteric artery
- MasM masseter muscle
- Mc Meckel's cartilage
- mcer middle cerebral artery
- MPA medial preoptic area
- MRec medial rectus muscle
- MS medial septal nu
- MxB maxillary bone
- MyHy mylohyoid muscle
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- ophv ophthalmic vein
- Oral oral cavity
- Pal palatine bone
- Pig pigment layer of the eye
- Pir piriform cortex
- PSph presphenoid bone
- PSphW presphenoid wing
- rf rhinal fissure
- RGn ganglion cell layer
- SphPal sphenopalatine ganglion
- Sptne septum neuroepithelium
- SRec superior rectus muscle
- stv superficial temporal vein
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- Tongue tongue
- Tu olfactory tubercle
- Vent ventricular space eye
- VOLT vasc organ lam ter
- ZygA zygomatic arch

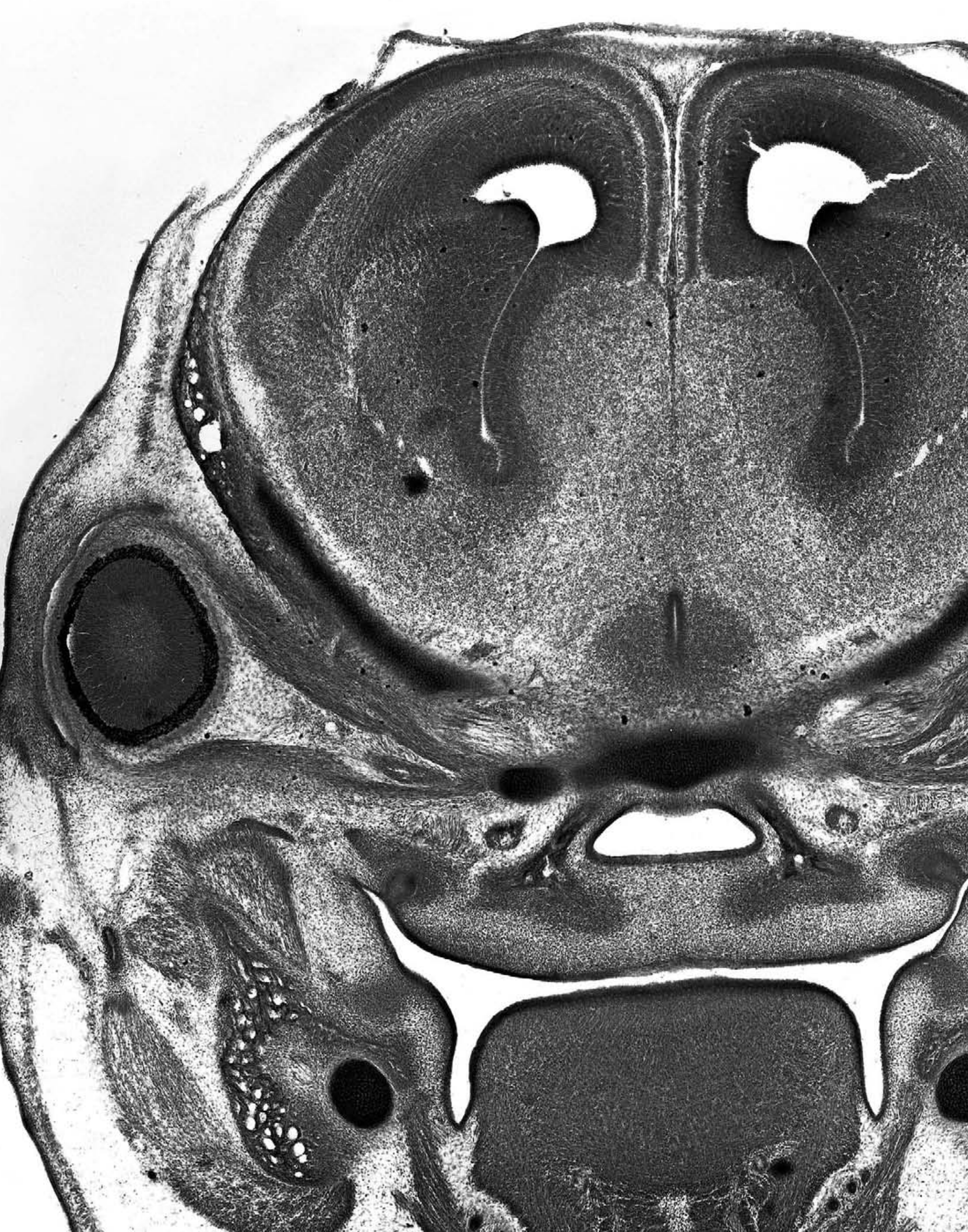
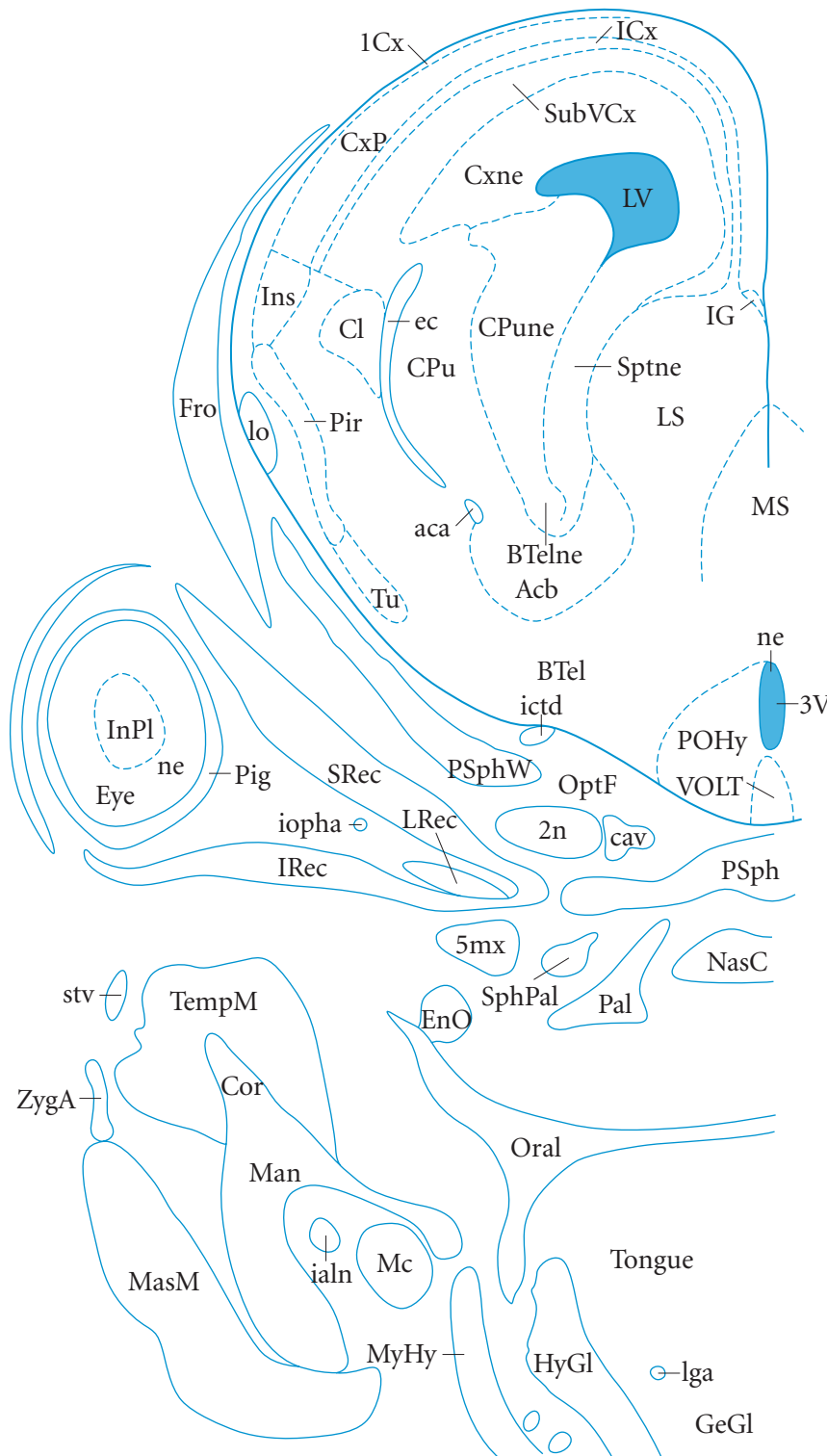




Figure 8
E17.5 #8
1.20 mm



- 1Cx layer 1 of developing cortex
- 2n optic nerve
- 3V 3rd ventricle
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- Acb accumbens nu
- BTel basal telencephalon
- BTelne basal telenceph, neuroepith
- cav cavernous sinus
- Cl claustrum
- Cor coronoid process mandible
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- ec external capsule
- EnO enamel organ
- Eye eye
- Fro frontal bone
- GeGl genioglossus muscle
- HyGl hyoglossus muscle
- ialn inferior alveolar nerve
- ictd internal carotid artery
- ICx intermed cortical layer
- IG indusium griseum
- InPl inner plexiform layer
- Ins insular cortex
- iopha inf ophthalmic artery
- IRec inferior rectus muscle
- lga lingual artery
- lo lateral olfactory tract
- LRec lat rectus muscle
- LS lateral septal nu
- LV lateral ventricle
- Man mandible
- MasM masseter muscle
- Mc Meckel's cartilage
- MS medial septal nu
- MyHy mylohyoid muscle
- NasC nasal cavity
- ne neuroepithelium
- OptF optic foramen
- Oral oral cavity
- Pal palatine bone
- Pig pigment layer of the eye
- Pir piriform cortex
- POHy preoptic hypothalamus
- PSph presphenoid bone
- PSphW presphenoid wing
- SphPal sphenopalatine ganglion
- Sptne septum neuroepithelium
- SRec superior rectus muscle
- stv superficial temporal vein
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- Tongue tongue
- Tu olfactory tubercle
- VOLT vasc organ lam ter
- ZygA zygomatic arch

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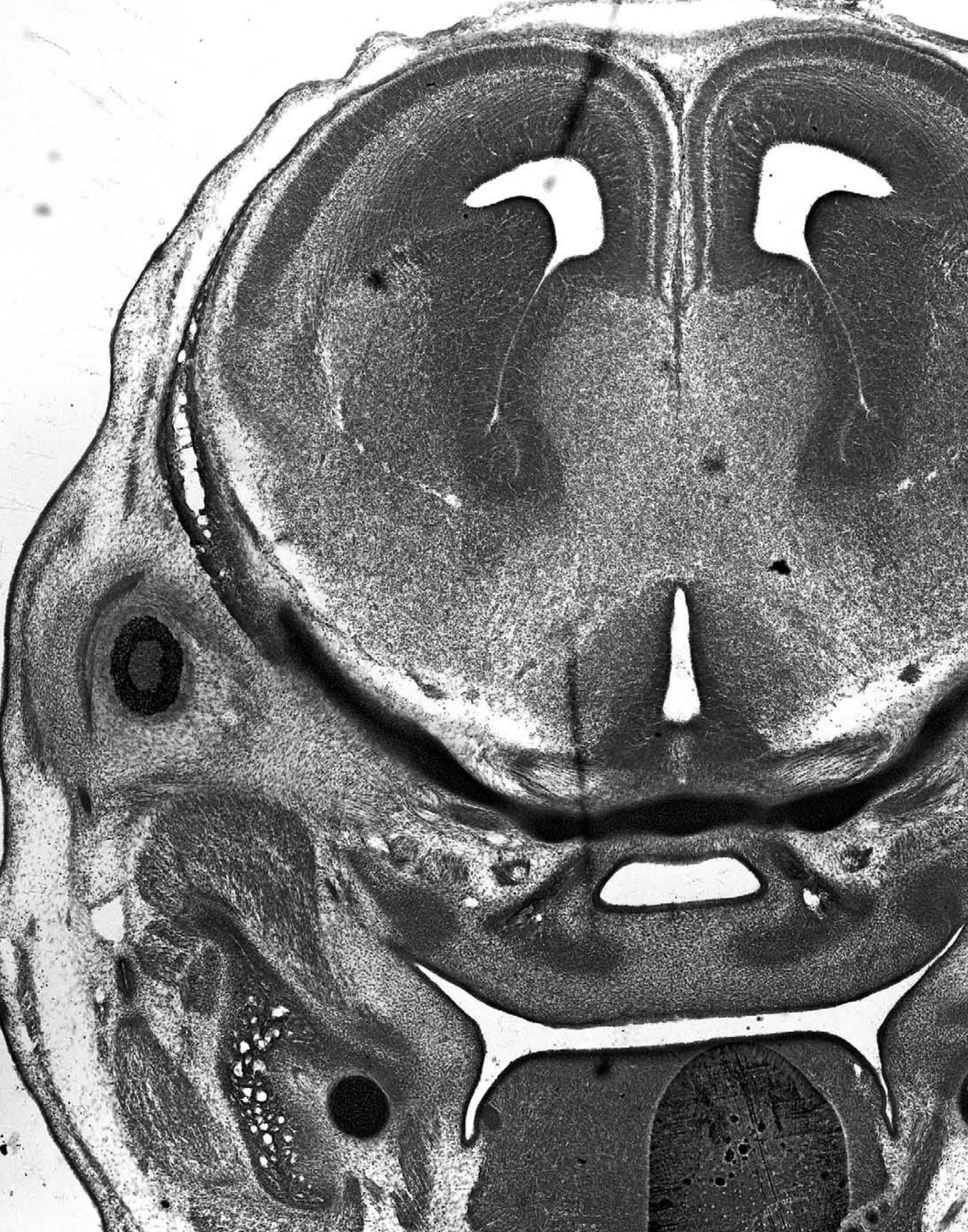
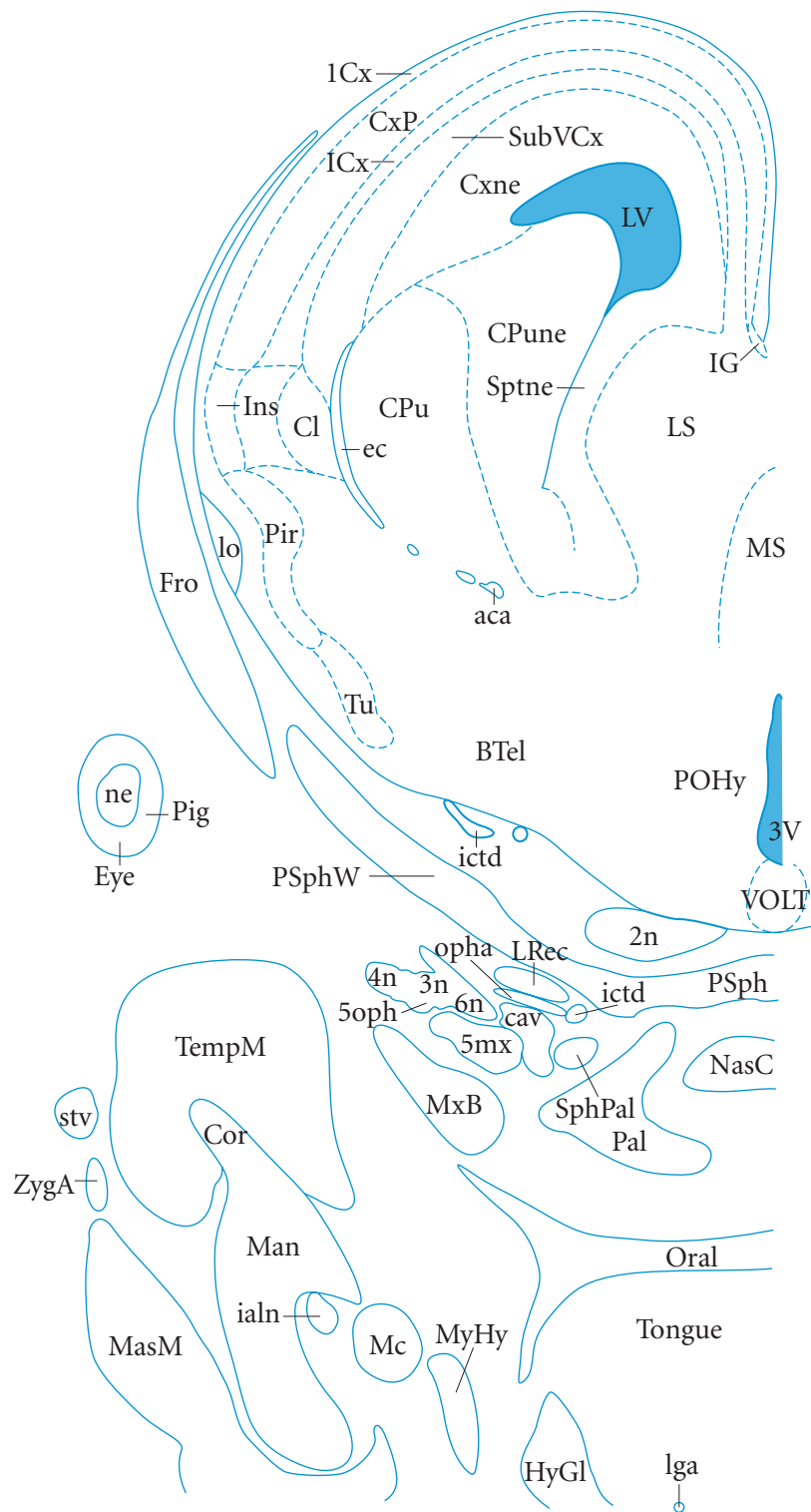




Figure 9
E17.5 #9
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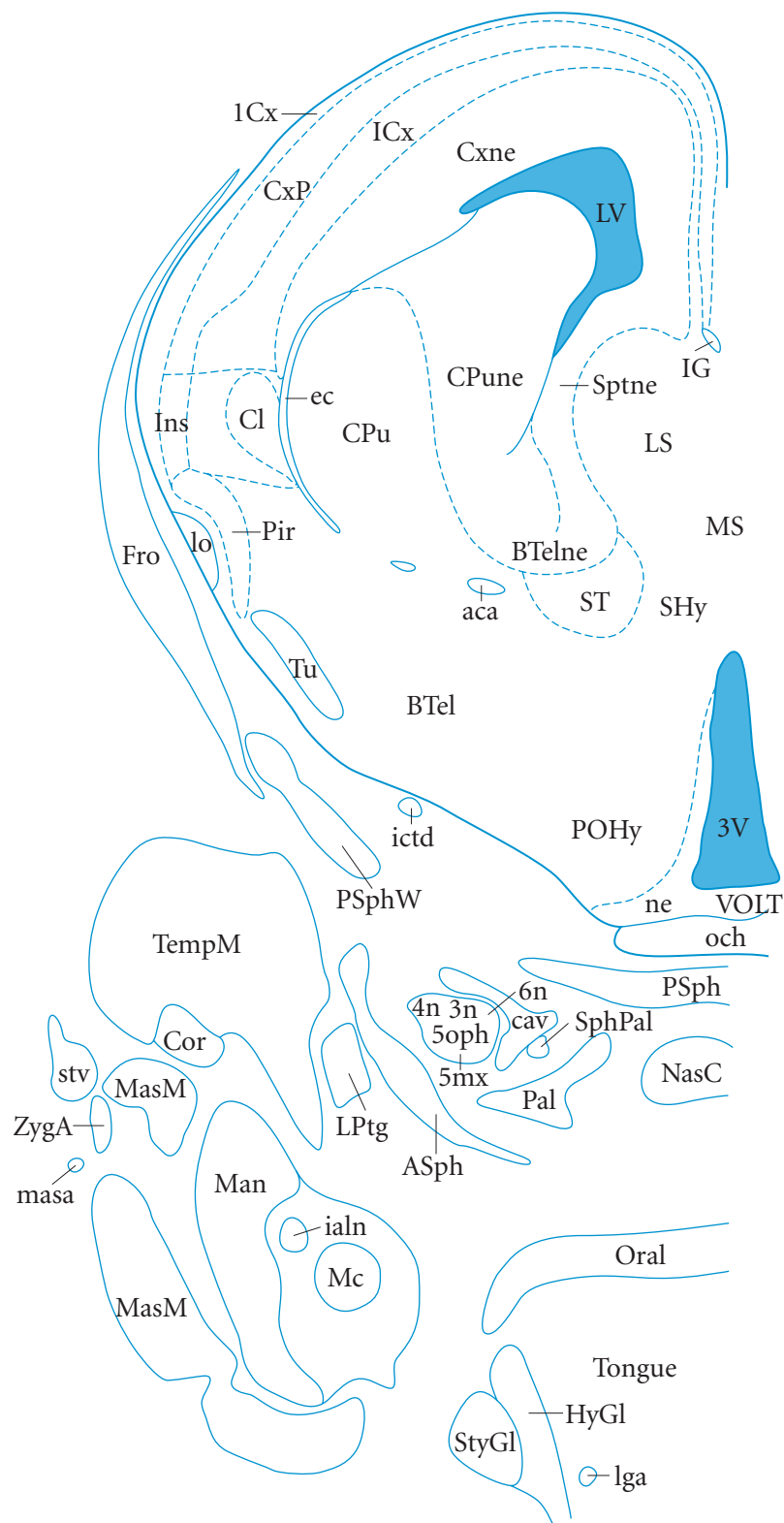


- 1Cx layer 1 of developing cortex
- 2n optic nerve
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5mx 5n, maxillary division
- 5oph 5n, ophthalmic division
- 6n root of abducens nerve
- aca anterior commissure, ant
- BTel basal telencephalon
- cav cavernous sinus
- Cl claustrum
- Cor coronoid process mandible
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- ec external capsule
- Eye eye
- Fro frontal bone
- HyGl hyoglossus muscle
- ialn inferior alveolar nerve
- ictd internal carotid artery
- ICx intermed cortical layer
- IG indusium griseum
- Ins insular cortex
- lga lingual artery
- lo lateral olfactory tract
- LRec lat rectus muscle
- LS lateral septal nu
- LV lateral ventricle
- Man mandible
- MasM masseter muscle
- Mc Meckel's cartilage
- MS medial septal nu
- MxB maxillary bone
- MyHy mylohyoid muscle
- NasC nasal cavity
- ne neuroepithelium
- opha ophthalmic art
- Oral oral cavity
- Pal palatine bone
- Pig pigment layer of the eye
- Pir piriform cortex
- POHy preoptic hypothalamus
- PSph presphenoid bone
- PSphW presphenoid wing
- SphPal sphenopalatine ganglion
- Sptne septum neuroepithelium
- stv superficial temporal vein
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- Tongue tongue
- Tu olfactory tubercle
- VOLT vasc organ lam ter
- ZygA zygomatic arch





Figure 10
E17.5 #10
1.44 mm



- 1Cx layer 1 of developing cortex
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5mx 5n, maxillary division
- 5oph 5n, ophthalmic division
- 6n root of abducens nerve
- aca anterior commissure, ant
- ASph alisphenoid bone
- BTel basal telencephalon
- BTelne basal telenceph, neuroepith
- cav cavernous sinus
- Cl claustrum
- Cor coronoid process mandible
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- ec external capsule
- Fro frontal bone
- HyGl hyoglossus muscle
- ialn inferior alveolar nerve
- ictd internal carotid artery
- ICx intermed cortical layer
- IG indusium griseum
- Ins insular cortex
- lga lingual artery
- lo lateral olfactory tract
- LPtg lat pterygoid muscle
- LS lateral septal nu
- LV lateral ventricle
- Man mandible
- masa masseteric artery
- MasM masseter muscle
- Mc Meckel's cartilage
- MS medial septal nu
- NasC nasal cavity
- ne neuroepithelium
- och optic chiasm
- Oral oral cavity
- Pal palatine bone
- Pir piriform cortex
- POHy preoptic hypothalamus
- PSph presphenoid bone
- PSphW presphenoid wing
- SHy septohypothalamic nu
- SphPal sphenopalatine ganglion
- Sptne septum neuroepithelium
- ST bed nu stria terminalis
- stv superficial temporal vein
- StyGl styloglossus muscle
- TempM temporalis muscle
- Tongue tongue
- Tu olfactory tubercle
- VOLT vasc organ lam ter
- ZygA zygomatic arch

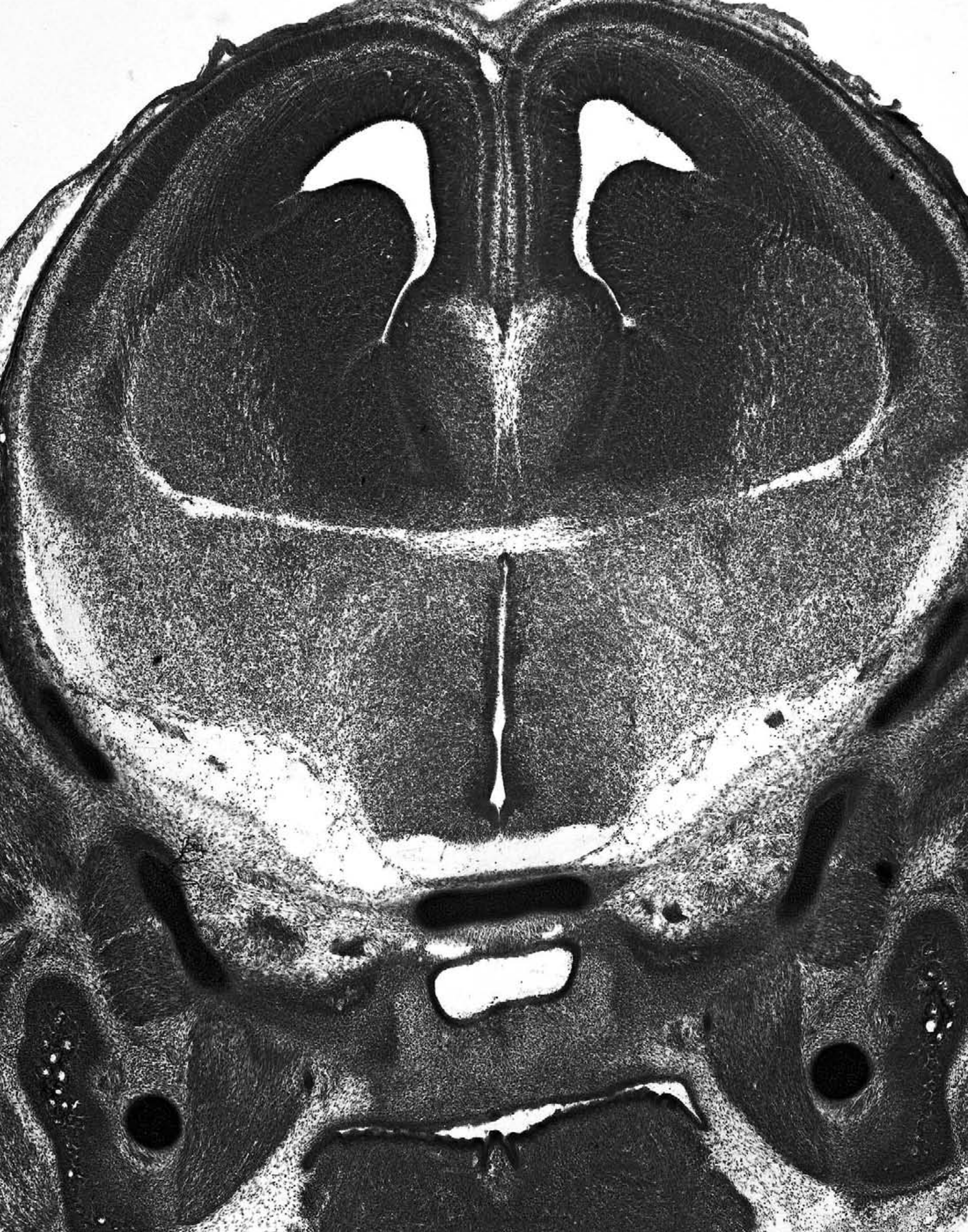
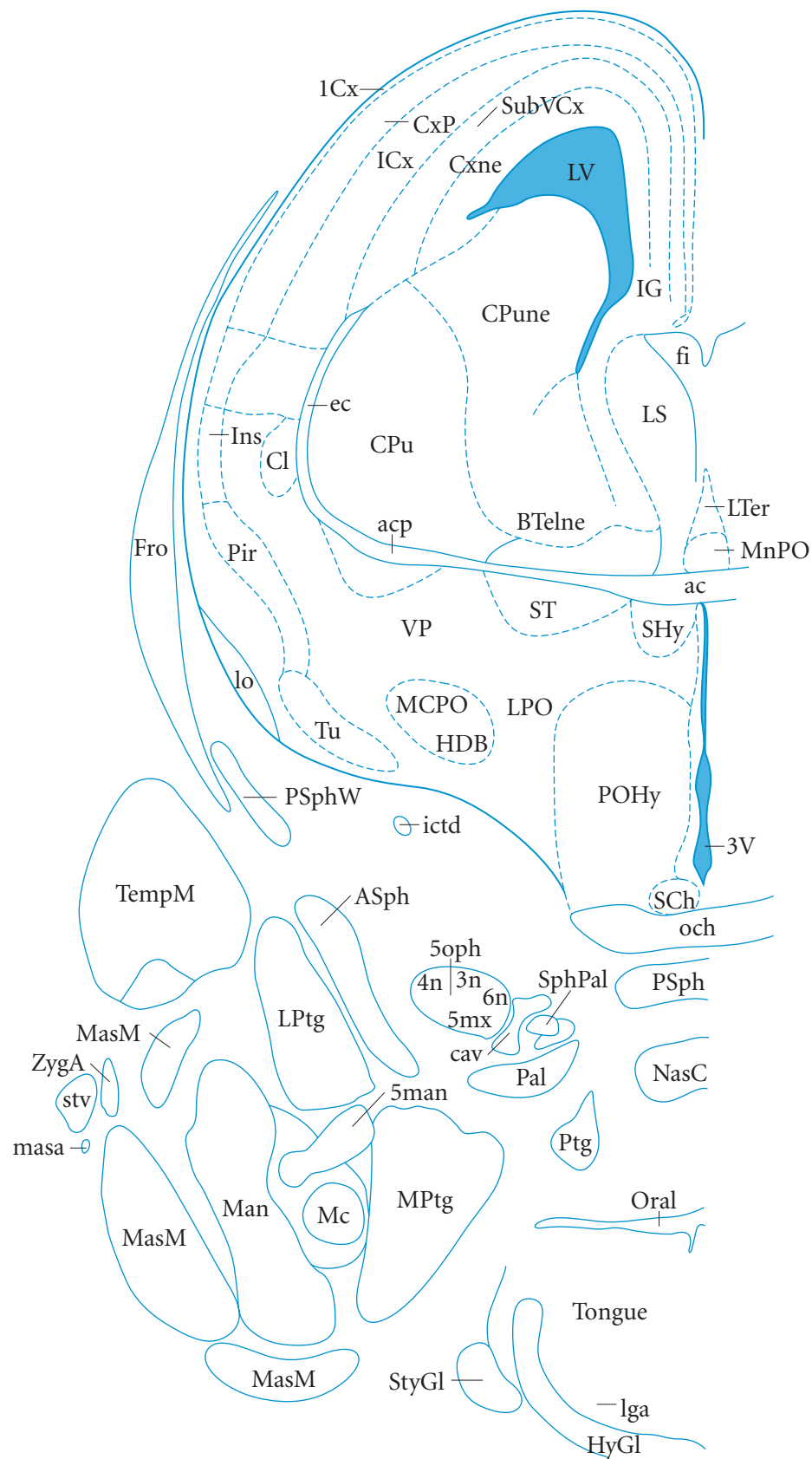




Figure 11
E17.5 #11
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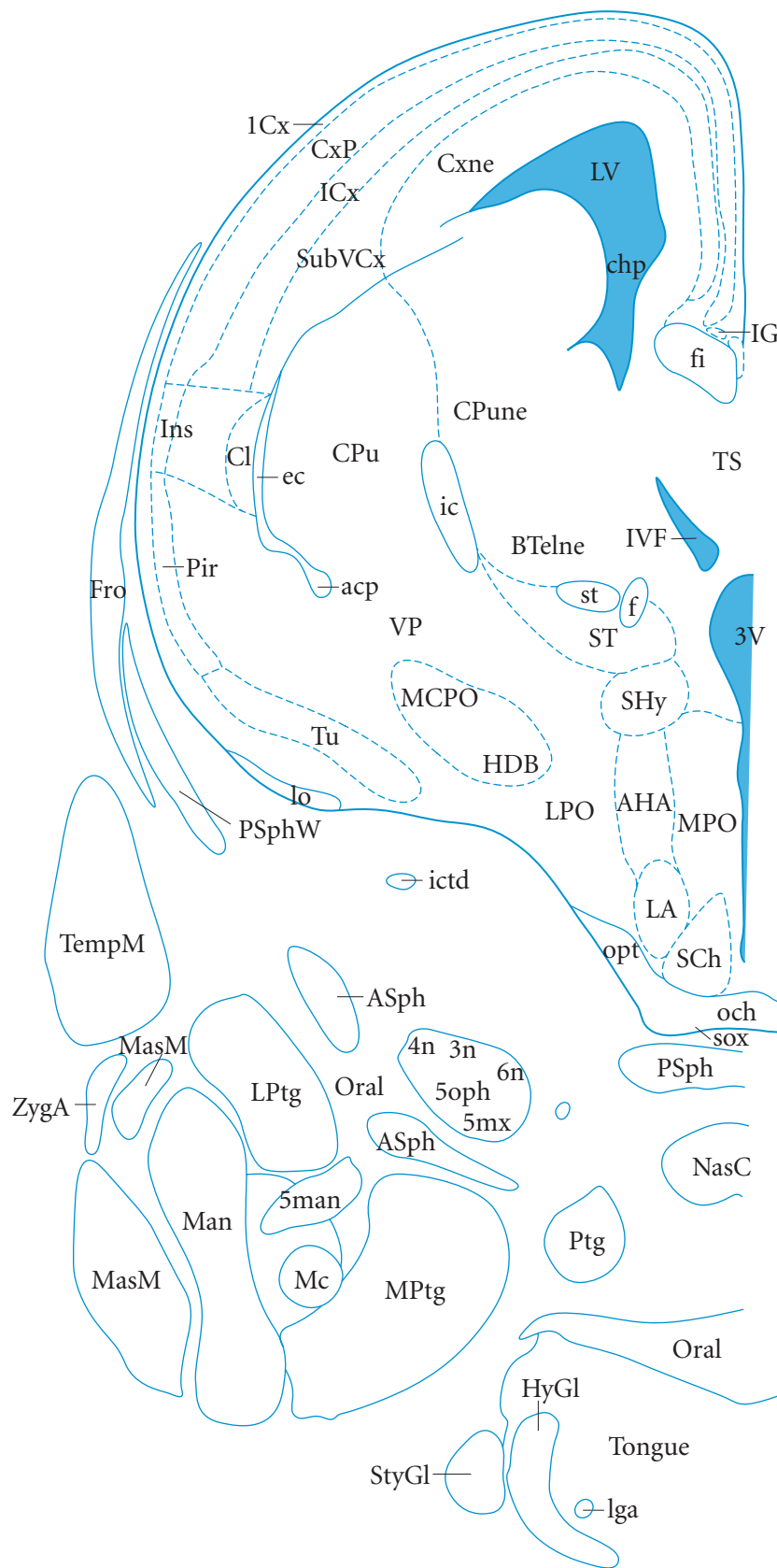


- 1Cx layer 1 of developing cortex
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5man 5n, mandibular division
- 5mx 5n, maxillary division
- 5oph 5n, ophthalmic division
- 6n root of abducens nerve
- ac anterior commissure
- acp anterior comm, posterior
- ASph alisphenoid bone
- BTelne basal telenceph, neuroepith
- cav cavernous sinus
- Cl claustrum
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- ec external capsule
- fi fimbria hippocampus
- Fro frontal bone
- HDB nu horizlimb diagonal band
- HyGl hyoglossus muscle
- ictd internal carotid artery
- ICx intermed cortical layer
- IG indusium griseum
- Ins insular cortex
- lga lingual artery
- lo lateral olfactory tract
- LPO lat preoptic area
- LPtg lat pterygoid muscle
- LS lateral septal nu
- LTer lemina terminalis
- LV lateral ventricle
- Man mandible
- masa masseteric artery
- MasM masseter muscle
- Mc Meckel's cartilage
- MCPO magnocell preoptic nu
- MnPO median preoptic nu
- MPtg medial pterygoid muscle
- NasC nasal cavity
- och optic chiasm
- Oral oral cavity
- Pal palatine bone
- Pir piriform cortex
- POHy preoptic hypothalamus
- PSph presphenoid bone
- PSphW presphenoid wing
- Ptg pterygoid proces sphenoid
- Sch suprachiasmatic nu
- SHy septohypothalamic nu
- SphPal sphenopalatine ganglion
- ST bed nu stria terminalis
- stv superficial temporal vein
- StyGl styloglossus muscle
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- Tongue tongue
- Tu olfactory tubercle
- VP ventral pallidum
- ZygA zygomatic arch

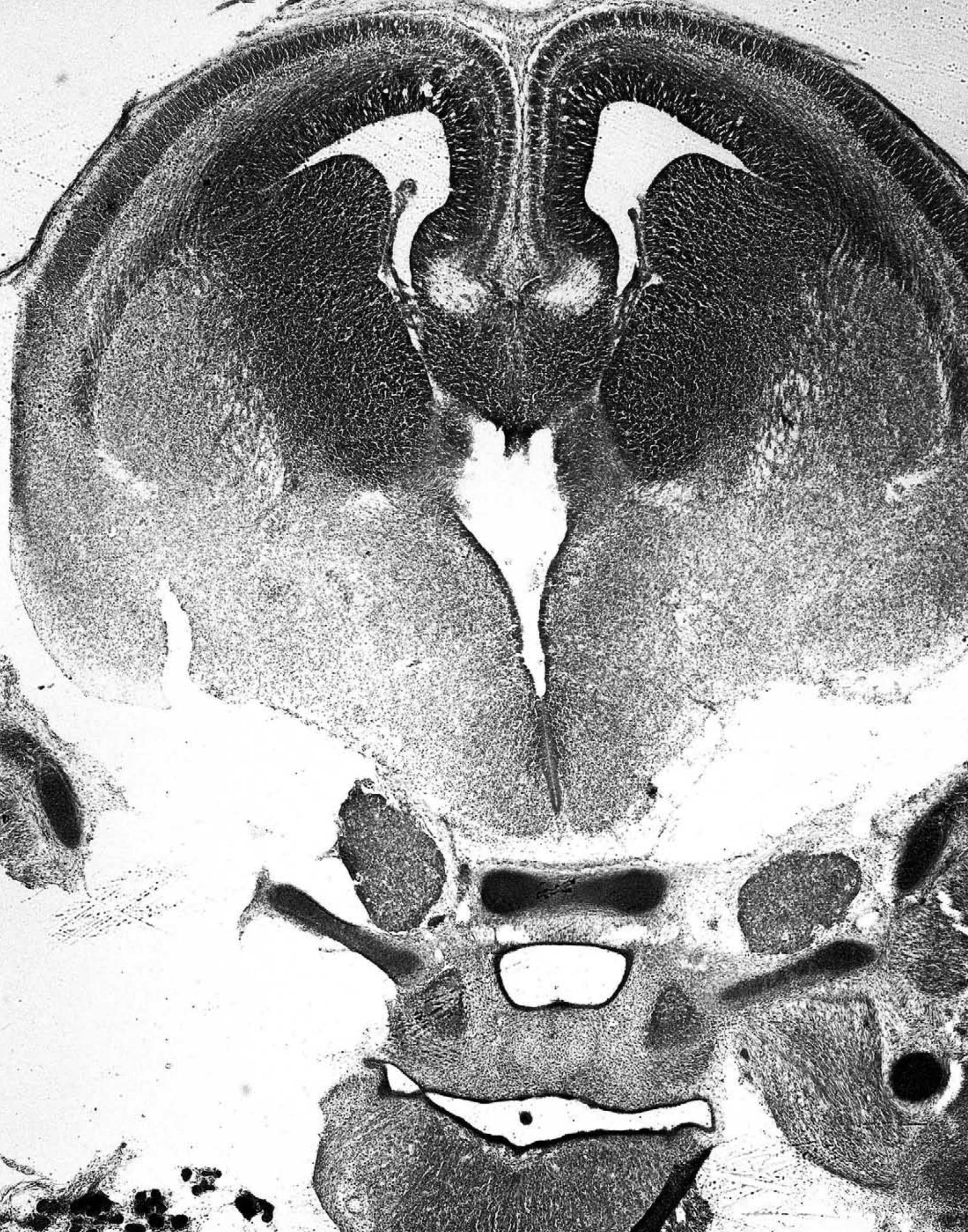




Figure 12
E17.5 #12
1.68 mm



- 1Cx layer 1 of developing cortex
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5man 5n, mandibular division
- 5mx 5n, maxillary division
- 5oph 5n, ophthalmic division
- 6n root of abducens nerve
- acp anterior comm, posterior
- AHA anterior hypothal area, ant
- ASph alisphenoid bone
- BTelne basal telenceph, neuroepith
- chp choroid plexus
- Cl claustrum
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- ec external capsule
- f fornix
- fi fimbria hippocampus
- Fro frontal bone
- HDB nu horizlimb diagonal band
- HyGl hyoglossus muscle
- ic internal capsule
- ictd internal carotid artery
- ICx intermed cortical layer
- IG indusium griseum
- Ins insular cortex
- IVF interventricular foramen
- LA lateroanterior hypothal nu
- lga lingual artery
- lo lateral olfactory tract
- LPO lat preoptic area
- LPtg lat pterygoid muscle
- LV lateral ventricle
- Man mandible
- MasM masseter muscle
- Mc Meckel's cartilage
- MCPO magnocell preoptic nu
- MPO medial preoptic nu
- MPtg medial pterygoid muscle
- NasC nasal cavity
- och optic chiasm
- opt optic tract
- Oral oral cavity
- Pir piriform cortex
- PSph presphenoid bone
- PSphW presphenoid wing
- Ptg pterygoid proces sphenoid
- SCh suprachiasmatic nu
- SHy septohypothalamic nu
- sox supraoptic decussation
- ST bed nu stria terminalis
- st stria terminalis
- StyGl styloglossus muscle
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- Tongue tongue
- TS triangular septal nu
- Tu olfactory tubercle
- VP ventral pallidum
- ZygA zygomatic arch



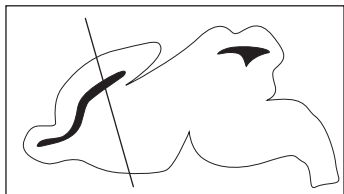
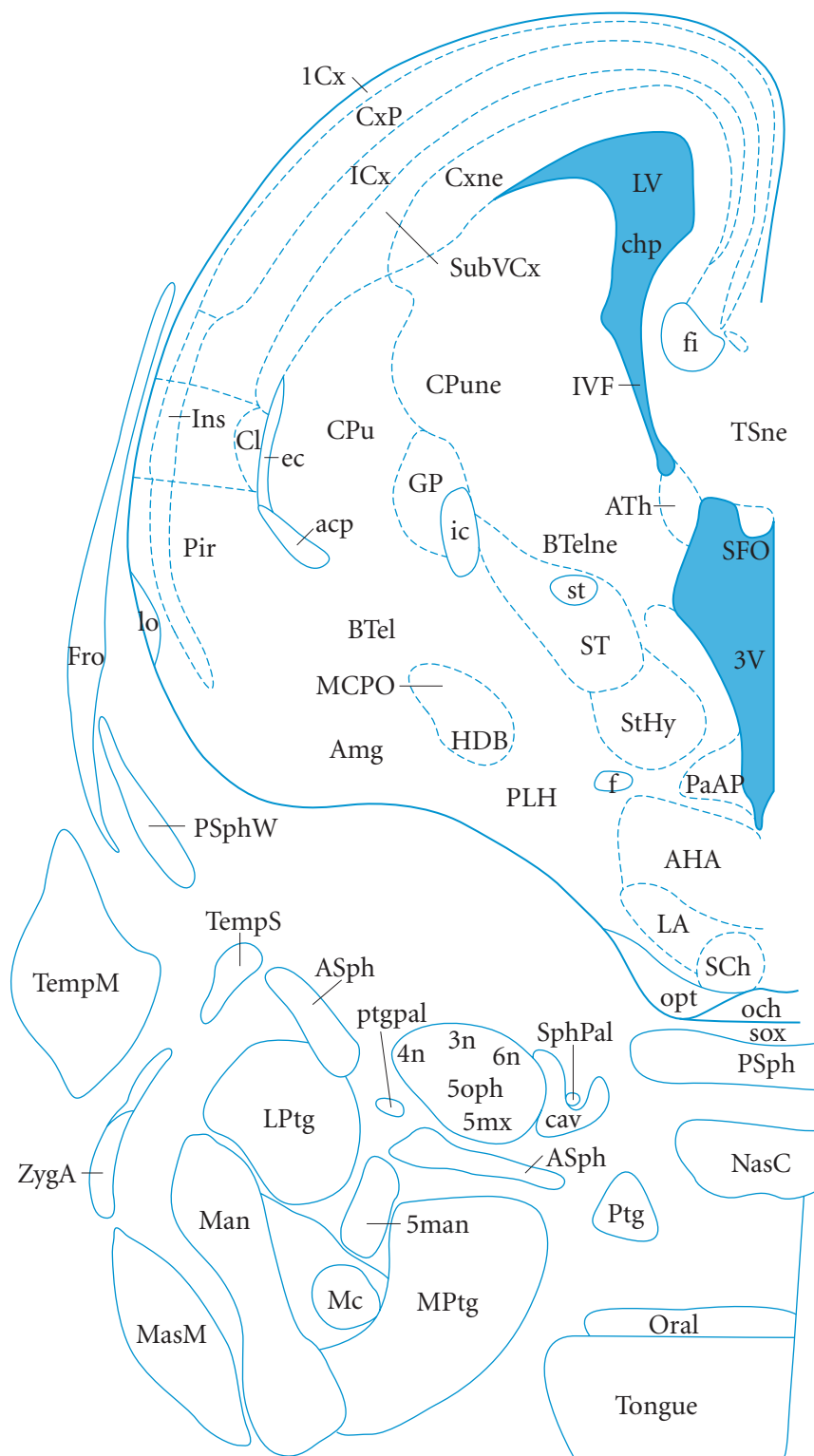


Figure 13
E17.5 #13
1.80 mm



- 1Cx layer 1 of developing cortex
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5man 5n, mandibular division
- 5mx 5n, maxillary division
- 5oph 5n, ophthalmic division
- 6n root of abducens nerve
- acp anterior comm, posterior
- AHA anterior hypothal area, ant
- Amg amygdala
- ASph alisphenoid bone
- ATH anterior thalamic region
- BTel basal telencephalon
- BTelne basal telenceph, neuroepith
- cav cavernous sinus
- chp choroid plexus
- Cl claustrum
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- ec external capsule
- f fornix
- fi fimbria hippocampus
- Fro frontal bone
- GP globus pallidus
- HDB nu horizlimb diagonal band
- ic internal capsule
- ICx intermed cortical layer
- Ins insular cortex
- IVF interventricular foramen
- LA lateroanterior hypothal nu
- lo lateral olfactory tract
- LPtg lat pterygoid muscle
- LV lateral ventricle
- Man mandible
- MasM masseter muscle
- Mc Meckel's cartilage
- MCPO magnocell preoptic nu
- MPtg medial pterygoid muscle
- NasC nasal cavity
- och optic chiasm
- opt optic tract
- Oral oral cavity
- PaAP paraventric hy, ant parvicell
- Pir piriform cortex
- PLH peduncular part lat hy
- PSph presphenoid bone
- PSphW presphenoid wing
- Ptg pterygoid proces sphenoid
- ptgpal pterygopalatine n
- SCh suprachiasmatic nu
- SFO subfornical organ
- sox supraoptic decussation
- SphPal sphenopalatine ganglion
- ST bed nu stria terminalis
- st stria terminalis
- StHy striohypothalamic nu
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- TempS temporal bone, squamous
- Tongue tongue
- TSne triang sept neuroepithelial
- ZygA zygomatic arch



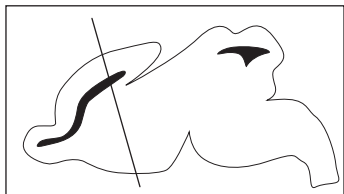
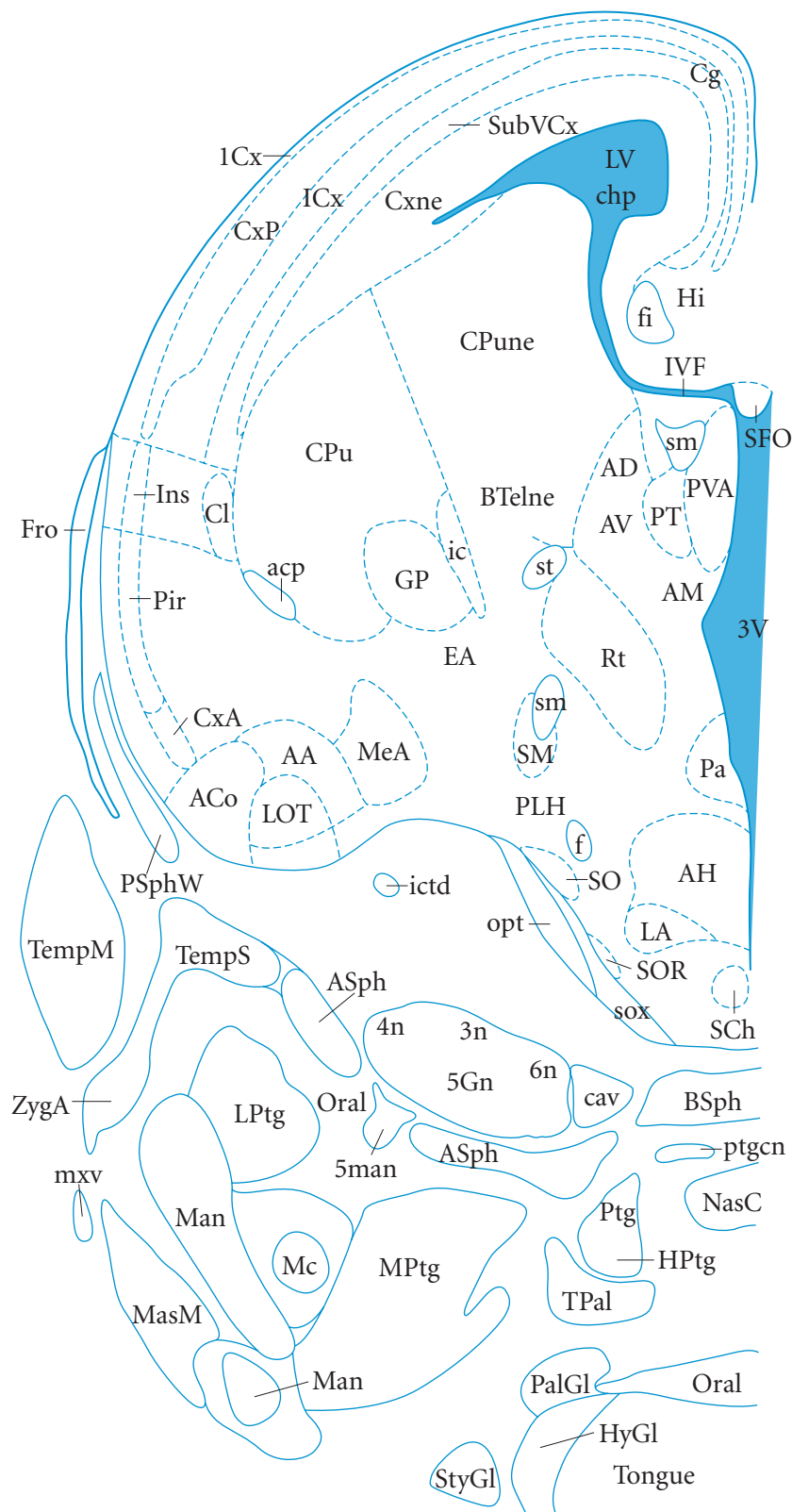
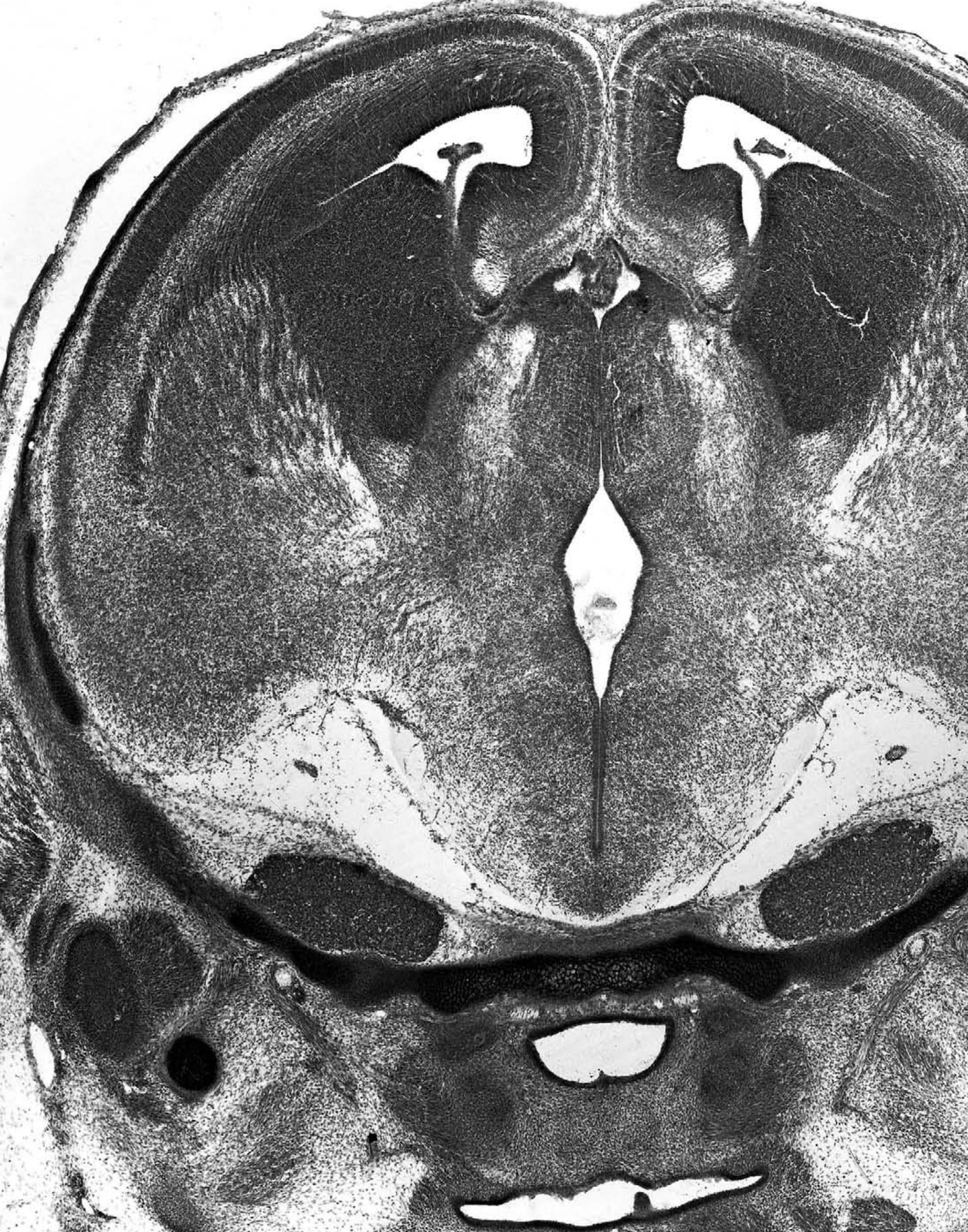


Figure 14
E17.5 #14
1.92 mm



- 1Cx layer 1 of developing cortex
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5Gn trigeminal ganglion
- 5man 5n, mandibular division
- 6n root of abducens nerve
- AA anterior amygdaloid nu
- ACo ant cortical amygdaloid nu
- acp anterior comm, posterior
- AD anterodorsal thalamic nu
- AH anterior hypothalamic area
- AM anteromedial thalamic nu
- ASph alisphenoid bone
- AV anteroventral thalamic nu
- BSph basisphenoid bone
- BTelne basal telenceph, neuroepith
- cav cavernous sinus
- Cg cingulate cortex
- chp choroid plexus
- Cl claustrum
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- CxA cortex-amygd transition
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- EA subtelic extend amygd
- f fornix
- fi fimbria hippocampus
- Fro frontal bone
- GP globus pallidus
- Hi hippocampal region
- HPtg hamulus pterygoid bone
- HyGl hyoglossus muscle
- ic internal capsule
- ictd internal carotid artery
- ICx intermed cortical layer
- Ins insular cortex
- IVF interventricular foramen
- LA lateroanterior hypothal nu
- LOT nu lateral olfactory tract
- LPtg lat pterygoid muscle
- LV lateral ventricle
- Man mandible
- MasM masseter muscle
- Mc Meckel's cartilage
- MeA medial amygd nu, ant
- MPTg medial pterygoid muscle
- mxv maxillary vein
- NasC nasal cavity
- opt optic tract
- Oral oral cavity
- Pa paraventricular hypothal nu
- PalGl palatoglossus muscle
- Pir piriform cortex
- PLH peduncular part lat hy
- PSphW presphenoid wing
- PT paratenial thalamic nu
- Ptg pterygoid proces sphenoid
- ptgcn nerve of the pterygoid canal
- PVA paraventricular thal nu, ant
- Rt reticular thal nu
- SCh suprachiasmatic nu
- SFO subfornical organ
- SM nu stria medullaris
- sm stria medullaris thal
- SO supraoptic nu
- SOR supraoptic, retrochiasmatic
- sox supraoptic decussation
- st stria terminalis
- StyGl styloglossus muscle
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- TempS temporal bone, squamous
- Tongue tongue
- TPal tensor palati muscle
- ZygA zygomatic arch



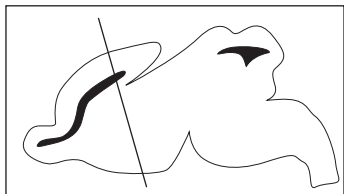
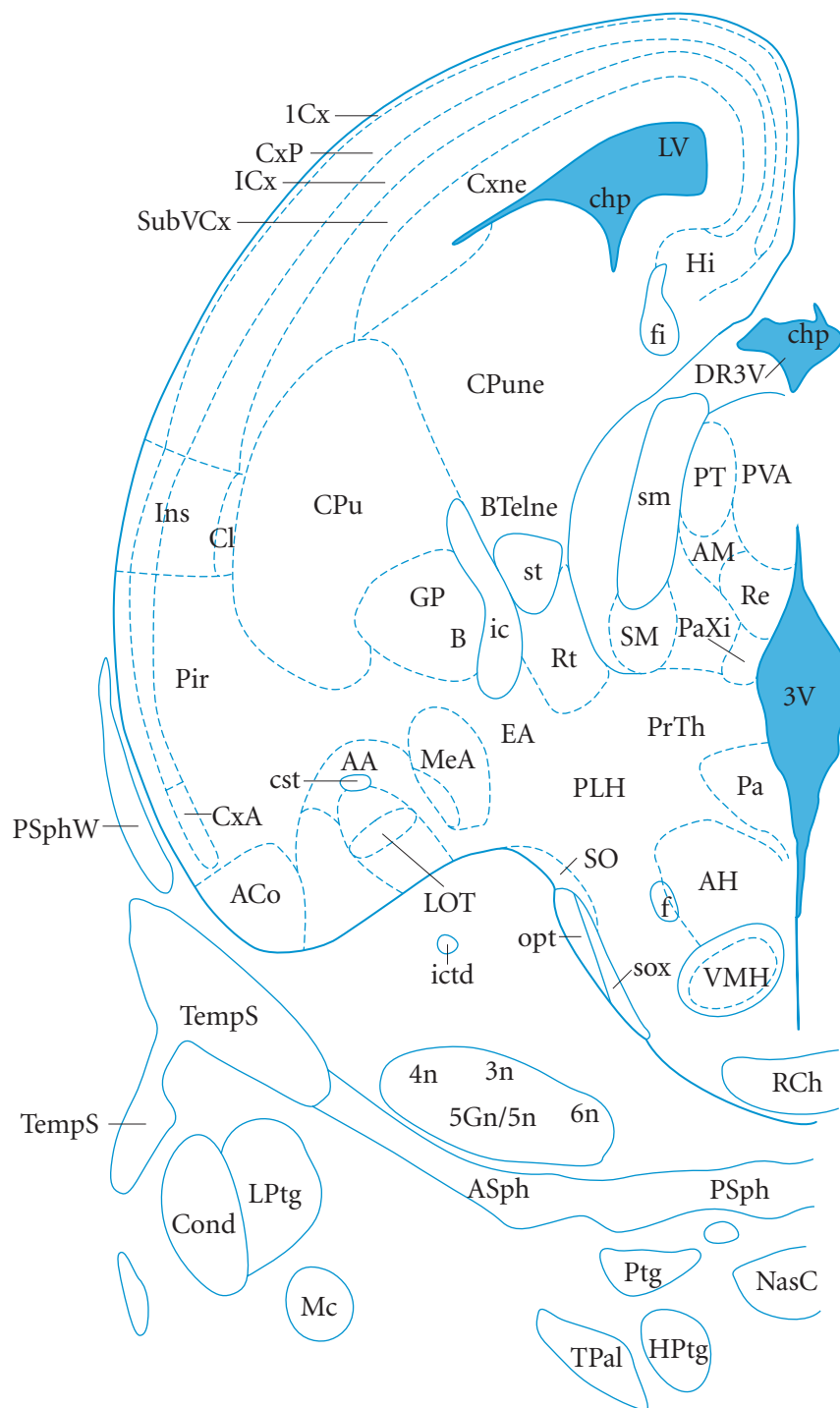


Figure 15
E17.5 #15
2.04 mm



- 1Cx layer 1 of developing cortex
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5Gn/5n trigem ganglion and nerve
- 6n root of abducens nerve
- AA anterior amygdaloid nu
- ACo ant cortical amygdaloid nu
- AH anterior hypothalamic area
- AM anteromedial thalamic nu
- ASph alisphenoid bone
- B basal nu (Meynert)
- BTelne basal telenceph, neuroepith
- chp choroid plexus
- Cl claustrum
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- cst comm stria terminalis
- CxA cortex-amygd transition
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- DR3V dorsal recess third ventricle
- EA sublenticular extend amygd
- f fornix
- fi fimbria hippocampus
- GP globus pallidus
- Hi hippocampal region
- HPtg hamulus pterygoid bone
- ic internal capsule
- ictd internal carotid artery
- ICx intermed cortical layer
- Ins insular cortex
- LOT nu lateral olfactory tract
- LPtg lat pterygoid muscle
- LV lateral ventricle
- Mc Meckel's cartilage
- MeA medial amygd nu, ant
- NasC nasal cavity
- opt optic tract
- Pa paraventricular hypothal nu
- PaXi paraxiphoid nu of thalamus
- Pir piriform cortex
- PLH peduncular part lat hy
- PrTh prethalamus
- PSph presphenoid bone
- PSphW presphenoid wing
- PT paratenial thalamic nu
- Ptg pterygoid proces sphenoid
- PVA paraventricular thal nu, ant
- RCh retrochiasmatic area
- Re reuniens thalamic nu
- Rt reticular thal nu
- SM nu stria medullaris
- sm stria medullaris thal
- SO supraoptic nu
- sox supraoptic decussation
- st stria terminalis
- SubVCx subventricular layer cortex
- TempS temporal bone, squamous
- TPal tensor palati muscle
- VMH ventmed hypothal nu



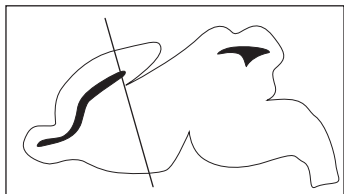
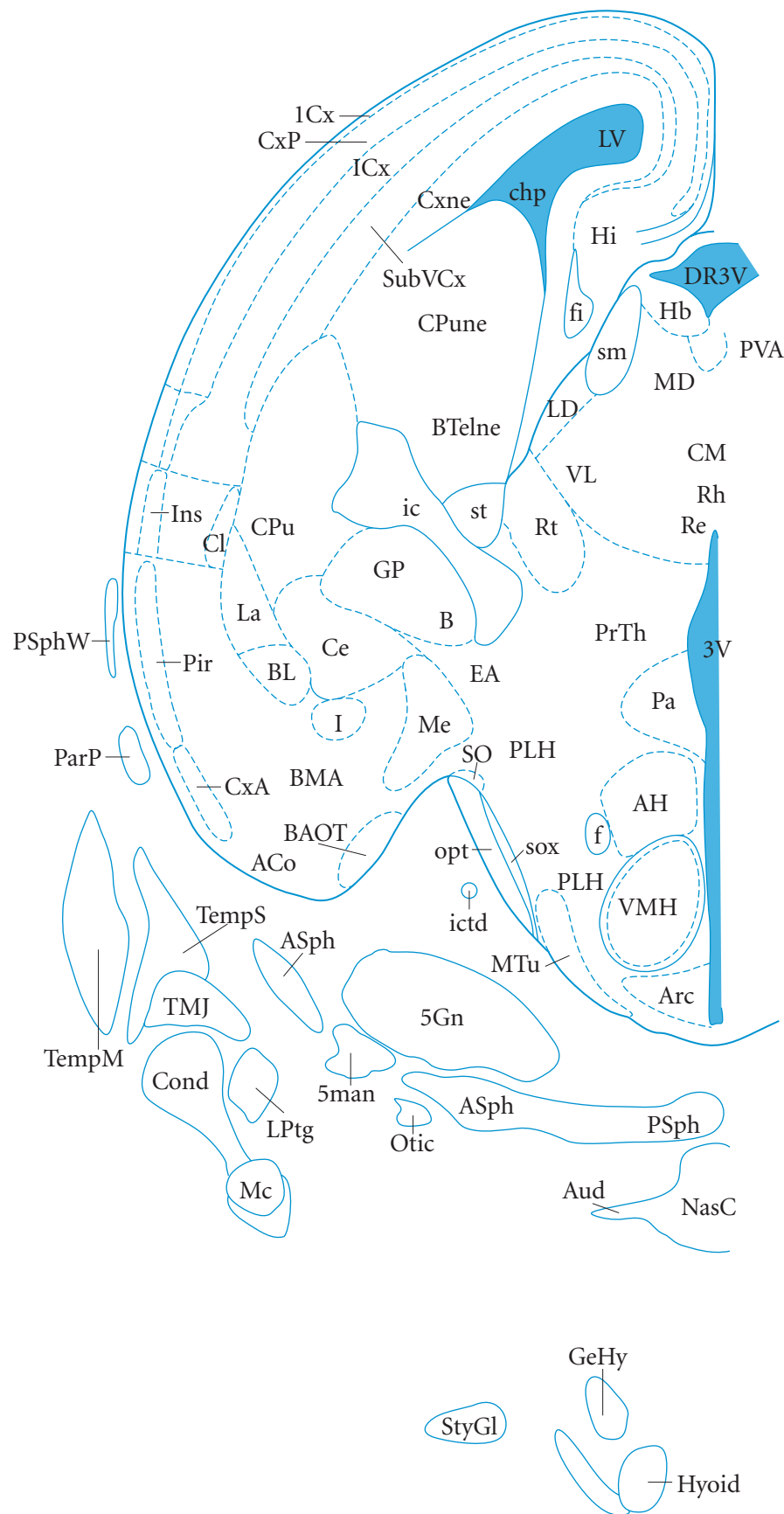
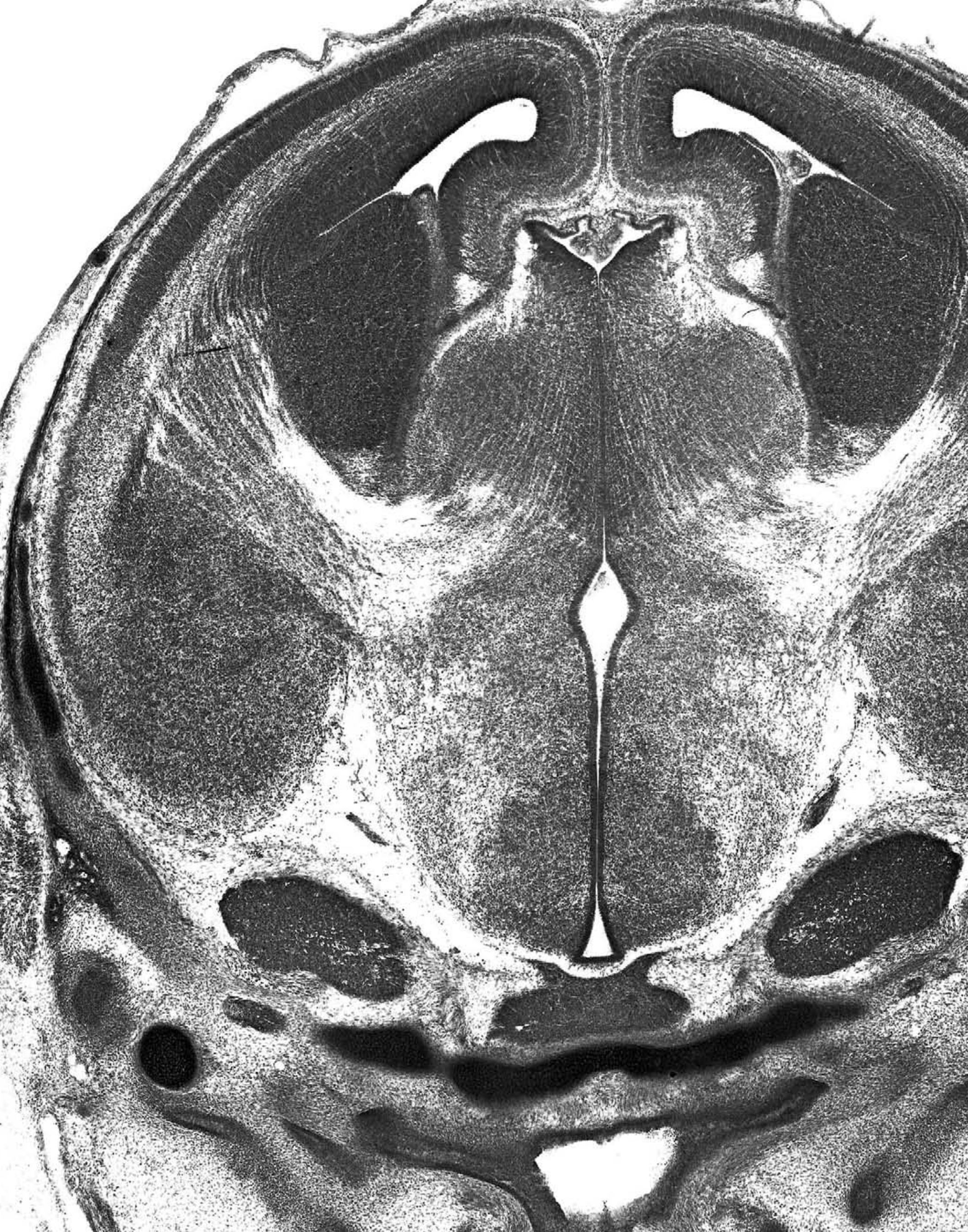


Figure 16
E17.5 #16
2.16 mm



- 1Cx layer 1 of developing cortex
- 3V 3rd ventricle
- 5Gn trigeminal ganglion
- 5man 5n, mandibular division
- ACo ant cortical amygdaloid nu
- AH anterior hypothalamic area
- Arc arcuate hypothal nu
- ASph alisphenoid bone
- Aud auditory tube
- B basal nu (Meynert)
- BAOT bed nu access olfactory tr
- BL basolateral amyg nu
- BMA basomed amyg nu, ant
- BTAelne basal telenceph, neuroepith
- Ce central amygdaloid nu
- chp choroid plexus
- Cl claustrum
- CM central medial thal nu
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- CxA cortex-amyg transition
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- DR3V dorsal recess third ventricle
- EA sublenticular extend amyg
- f fornix
- fi fimbria hippocampus
- GeHy geniohyoid muscle
- GP globus pallidus
- Hb habenular nuclei
- Hi hippocampal region
- Hyoid hyoid bone
- I intercalated nuclei amyg
- ic internal capsule
- ictd internal carotid artery
- ICx intermed cortical layer
- Ins insular cortex
- La lat amygdaloid nu
- LD laterodorsal thal nu
- LPtg lat pterygoid muscle
- LV lateral ventricle
- Mc Meckel's cartilage
- MD mediodorsal thalamic nu
- Me medial amygdaloid nu
- MTu medial tuberal nu
- NasC nasal cavity
- opt optic tract
- Otic otic ganglion
- Pa paraventricular hypothal nu
- ParP parietal plate
- Pir piriform cortex
- PLH peduncular part lat hy
- PrTh prethalamus
- PSphW presphenoid bone
- PSph presphenoid bone
- PVA paraventricular thal nu, ant
- Re reuniens thalamic nu
- Rh rhomboid thal nu
- Rt reticular thal nu
- sm stria medullaris thal
- SO supraoptic nu
- sox supraoptic decussation
- st stria terminalis
- StyGl styloglossus muscle
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- TempS temporal bone, squamous
- TMJ temporomandibular joint
- VL ventrolateral thalamic nu
- VMH ventmed hypothal nu



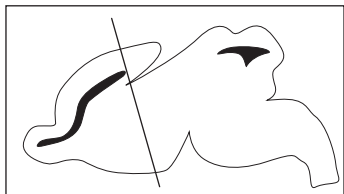
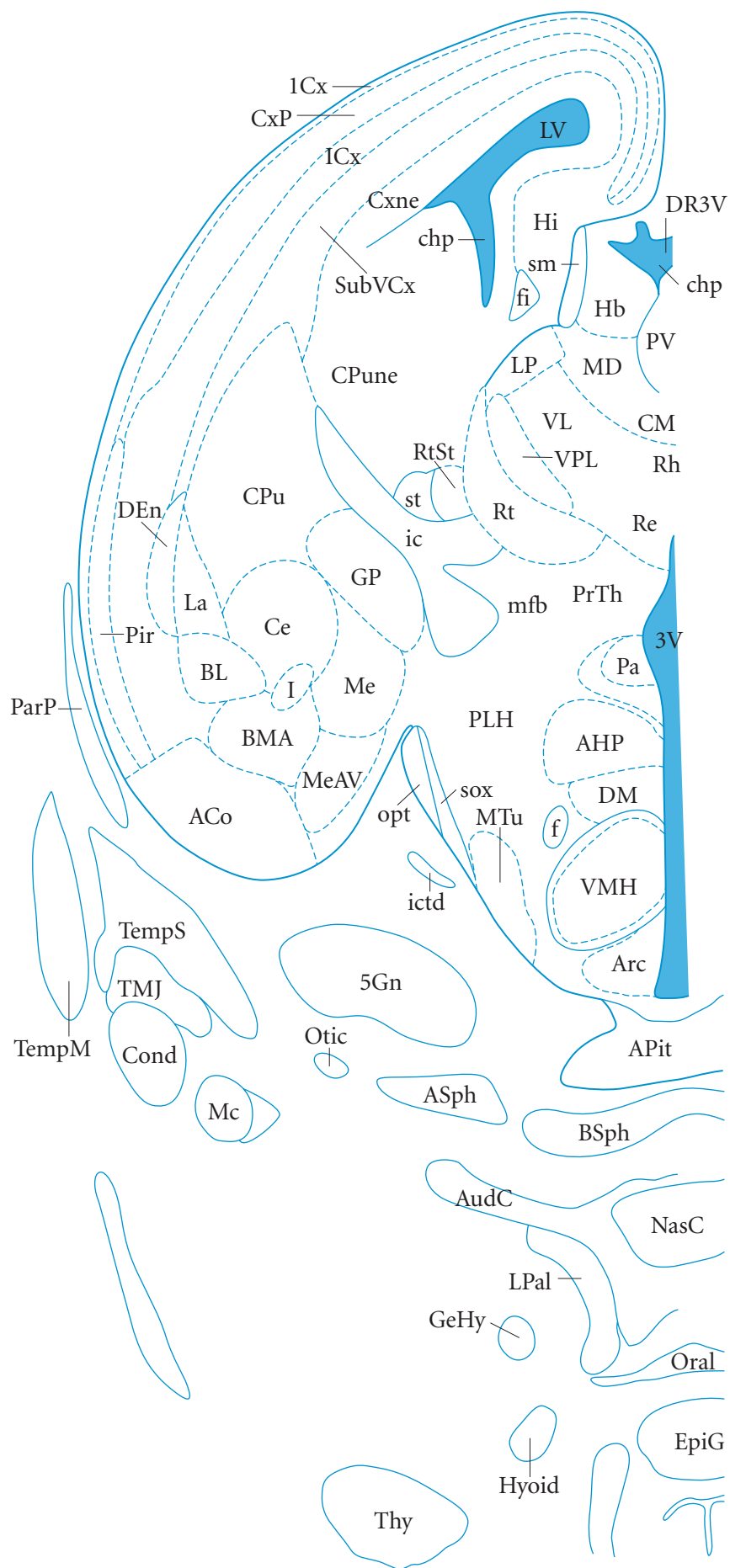
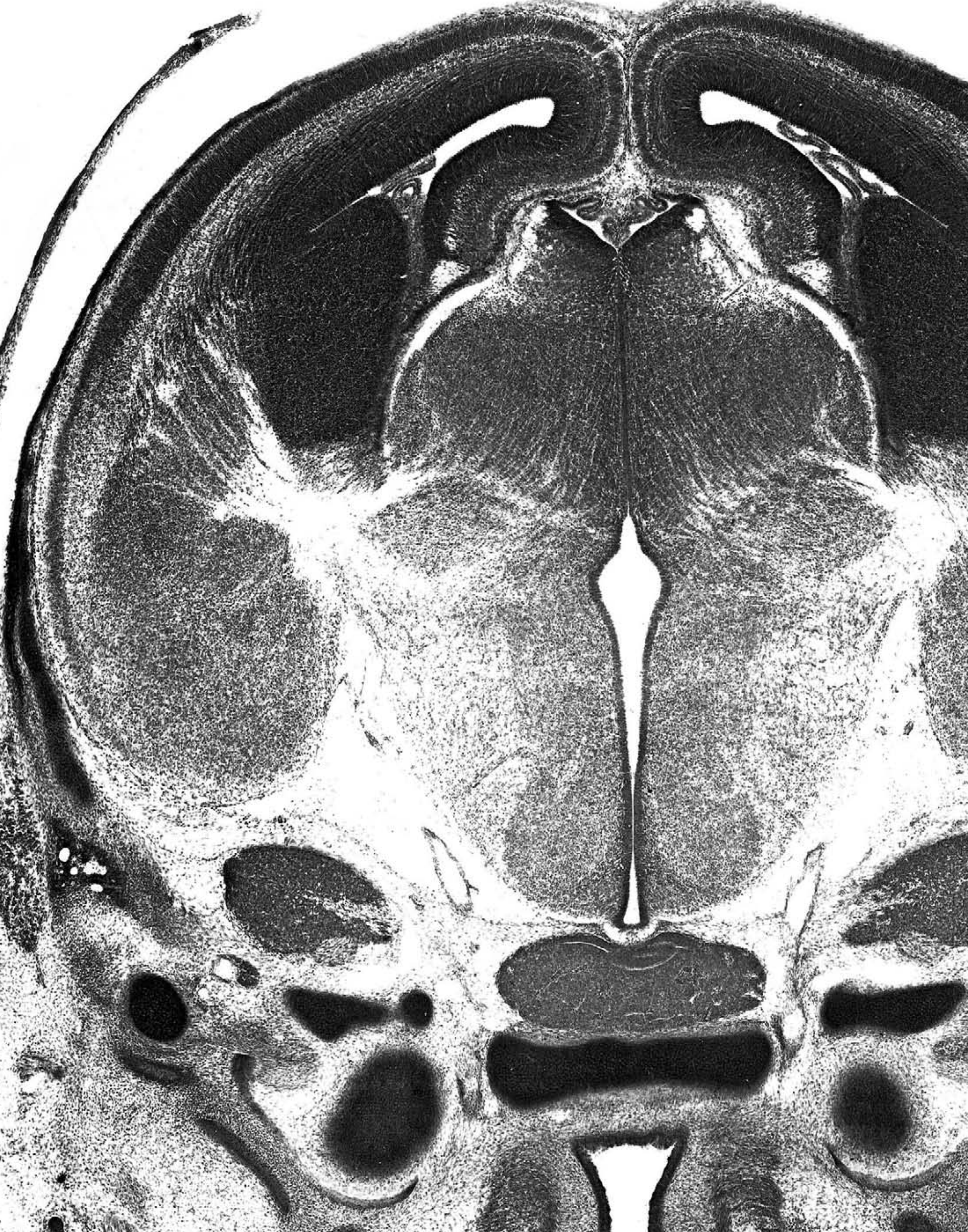


Figure 17
E17.5 #17
2.28 mm



- 1Cx layer 1 of developing cortex
- 3V 3rd ventricle
- 5Gn trigeminal ganglion
- ACo ant cortical amygdaloid nu
- AHP ant hypothal area, post
- APit anterior lobe pituitary
- Arc arcuate hypothal nu
- ASph alisphenoid bone
- AudC auditory tube cartilage
- BL basolateral amyg nu
- BMA basomed amyg nu, ant
- BSpH basisphenoid bone
- Ce central amygdaloid nu
- chp choroid plexus
- CM central medial thal nu
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- DEn dorsal endopiriform nu
- DM dorsomed hypothal nu
- DR3V dorsal recess third ventricle
- EpiG epiglottis
- f fornix
- fi fimbria hippocampus
- GeHy geniohyoid muscle
- GP globus pallidus
- Hb habenular nuclei
- Hi hippocampal region
- Hyoid hyoid bone
- I intercalated nuclei amyg
- ic internal capsule
- ictd internal carotid artery
- ICx intermed cortical layer
- La lat amygdaloid nu
- LP lateral posterior thal nu
- LPal levator palati muscle
- LV lateral ventricle
- Mc Meckel's cartilage
- MD mediodorsal thalamic nu
- Me medial amygdaloid nu
- MeAV med amygd nu, anterovent
- mfb med forebrain bundle
- MTu medial tuberal nu
- NasC nasal cavity
- opt optic tract
- Oral oral cavity
- Otic otic ganglion
- Pa paraventricular hypothal nu
- ParP parietal plate
- Pir piriform cortex
- PLH peduncular part lat hy
- PrTh prethalamus
- PV paraventricular thalamic nu
- Re reuniens thalamic nu
- Rh rhomboid thal nu
- Rt reticular thal nu
- RtSt reticulostriatal nu
- sm stria medullaris thal
- sox supraoptic decussation
- st stria terminalis
- SubVCx subventricular layer cortex
- TempM temporalis muscle
- TempS temporal bone, squamous
- Thy thyroid gland
- TMJ temporomandibular joint
- VL ventrolateral thalamic nu
- VMH ventmed hypothal nu
- VPL ventral posterolat thal nu



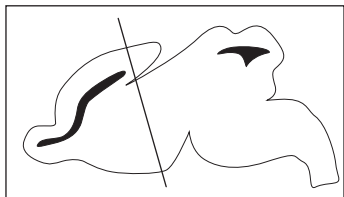
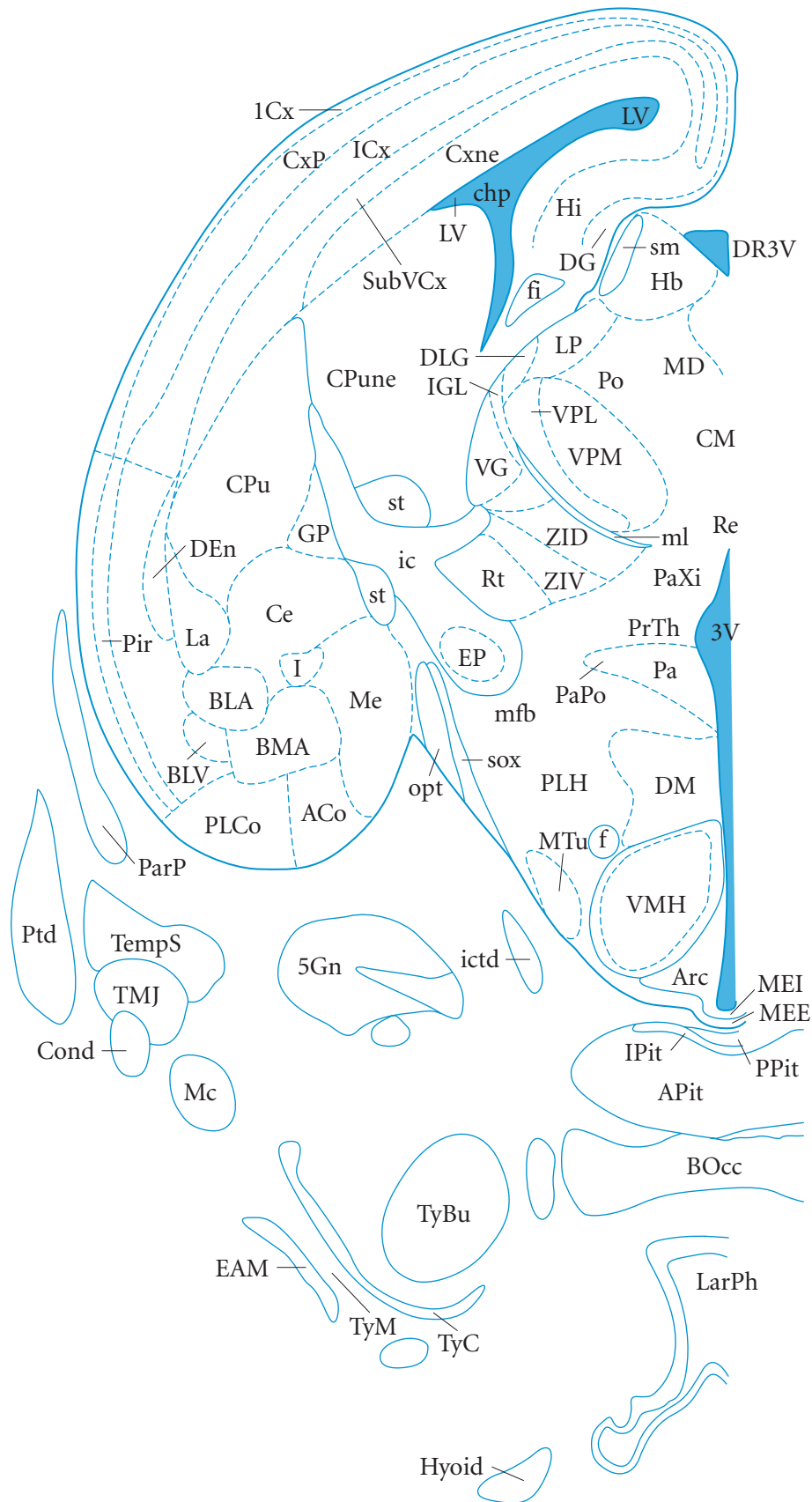
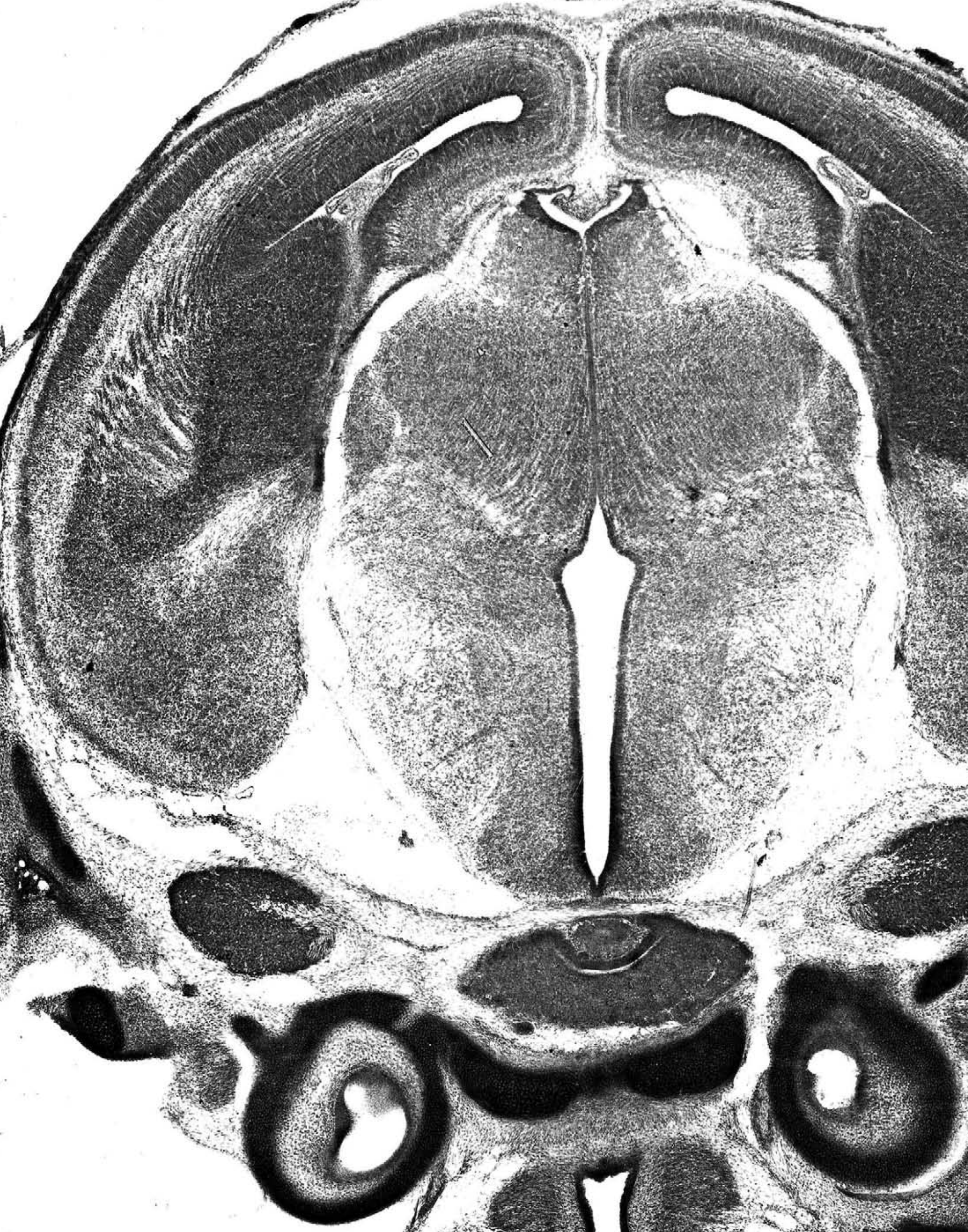


Figure 18
E17.5 #18
2.40 mm



- 1Cx layer 1 of developing cortex
- 3V 3rd ventricle
- 5Gn trigeminal ganglion
- ACo ant cortical amygdaloid nu
- APit anterior lobe pituitary
- Arc arcuate hypothal nu
- BLA basolat amy nu, ant
- BLV basolat amy, ventral
- BMA basomed amy nu, ant
- BOcc basioccipital bone
- Ce central amygdaloid nu
- chp choroid plexus
- CM central medial thal nu
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- DEn dorsal endopiriform nu
- DG dentate gyrus
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- DR3V dorsal recess third ventricle
- EAM sublent extended amyg, med
- EP entopeduncular nu
- f fornix
- fi fimbria hippocampus
- GP globus pallidus
- Hb habenular nuclei
- Hi hippocampal region
- Hyoid hyoid bone
- I intercalated nuclei amyg
- ic internal capsule
- ictd internal carotid artery
- ICx intermed cortical layer
- IGL intergeniculate leaf
- IPit intermediate lobe pit
- La lat amygdaloid nu
- LarPh laryngopharynx
- LP lateral posterior thal nu
- LV lateral ventricle
- Mc Meckel's cartilage
- MD mediodorsal thalamic nu
- Me medial amygdaloid nu
- MEE medial eminence, ext layer
- MEI medial eminence, internal layer
- mfb med forebrain bundle
- ml medial lemniscus
- MTu medial tubular nu
- opt optic tract
- Pa paraventricular hypothal nu
- PaPo paraventricular hy nu, post
- ParP parietal plate
- PaXi paraxiphoid nu of thalamus
- Pir piriform cortex
- PLCo posterolat cortical amyg
- PLH peduncular part lat hy
- Po post thal nuclear group
- PPit posterior lobe pit
- PrTh prethalamus
- Ptd parotid gland
- Re reuniens thalamic nu
- Rt reticular thal nu
- sm stria medullaris thal
- sox supraoptic decussation
- st stria terminalis
- SubVCx subventricular layer cortex
- TempS temporal bone, squamous
- TMJ temporomandibular joint
- TyBu tympanic bulla
- TyC tympanic cavity
- TyM tympanic membrane
- VG ventral geniculate nu
- VMH ventmed hypothal nu
- VPL ventral posterolat thal nu
- VPM vent posteromed thal nu
- ZID zona incerta, dorsal
- ZIV zona incerta, ventral



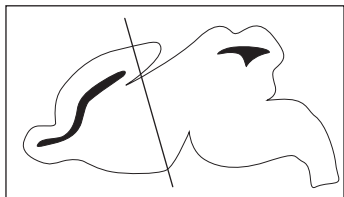
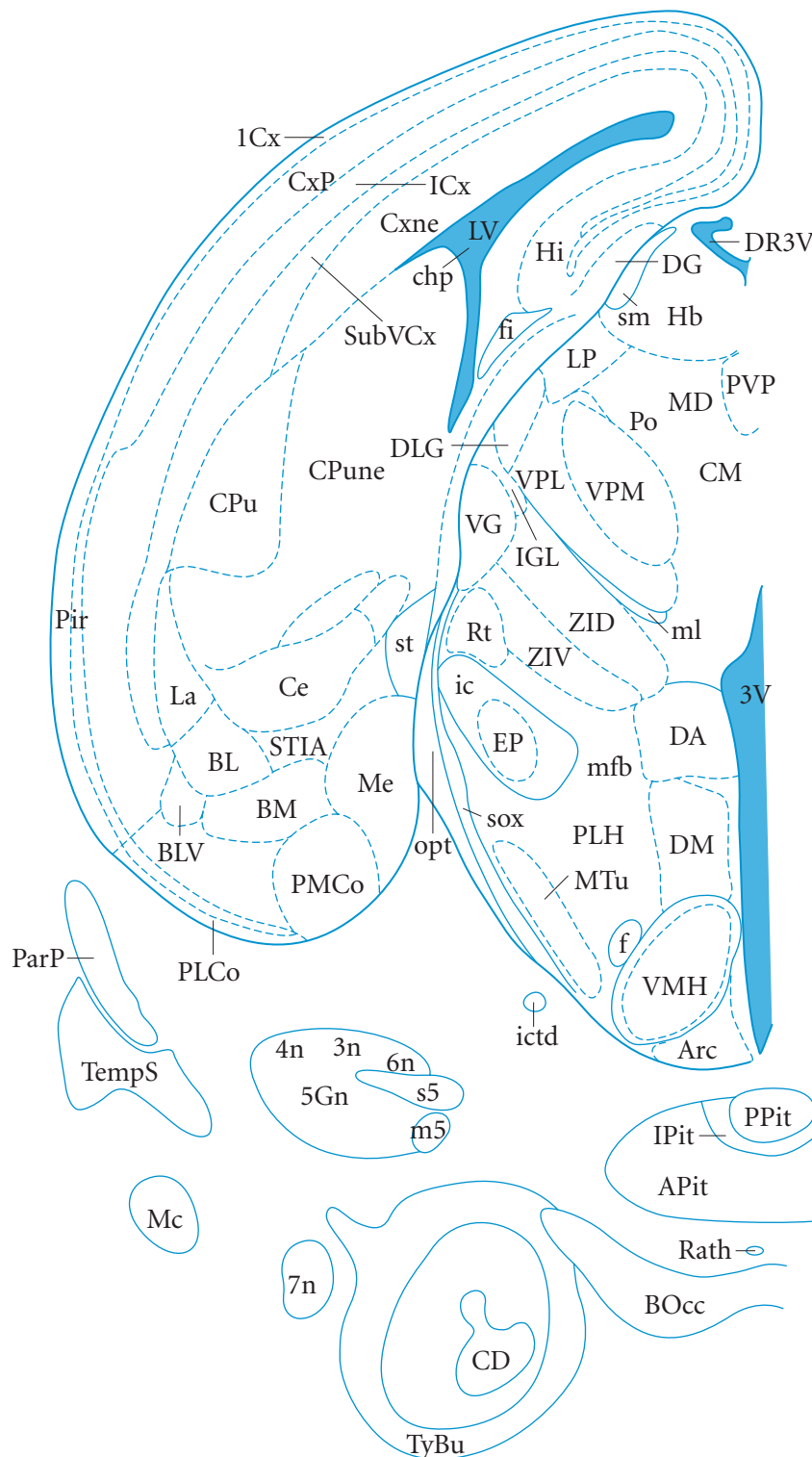
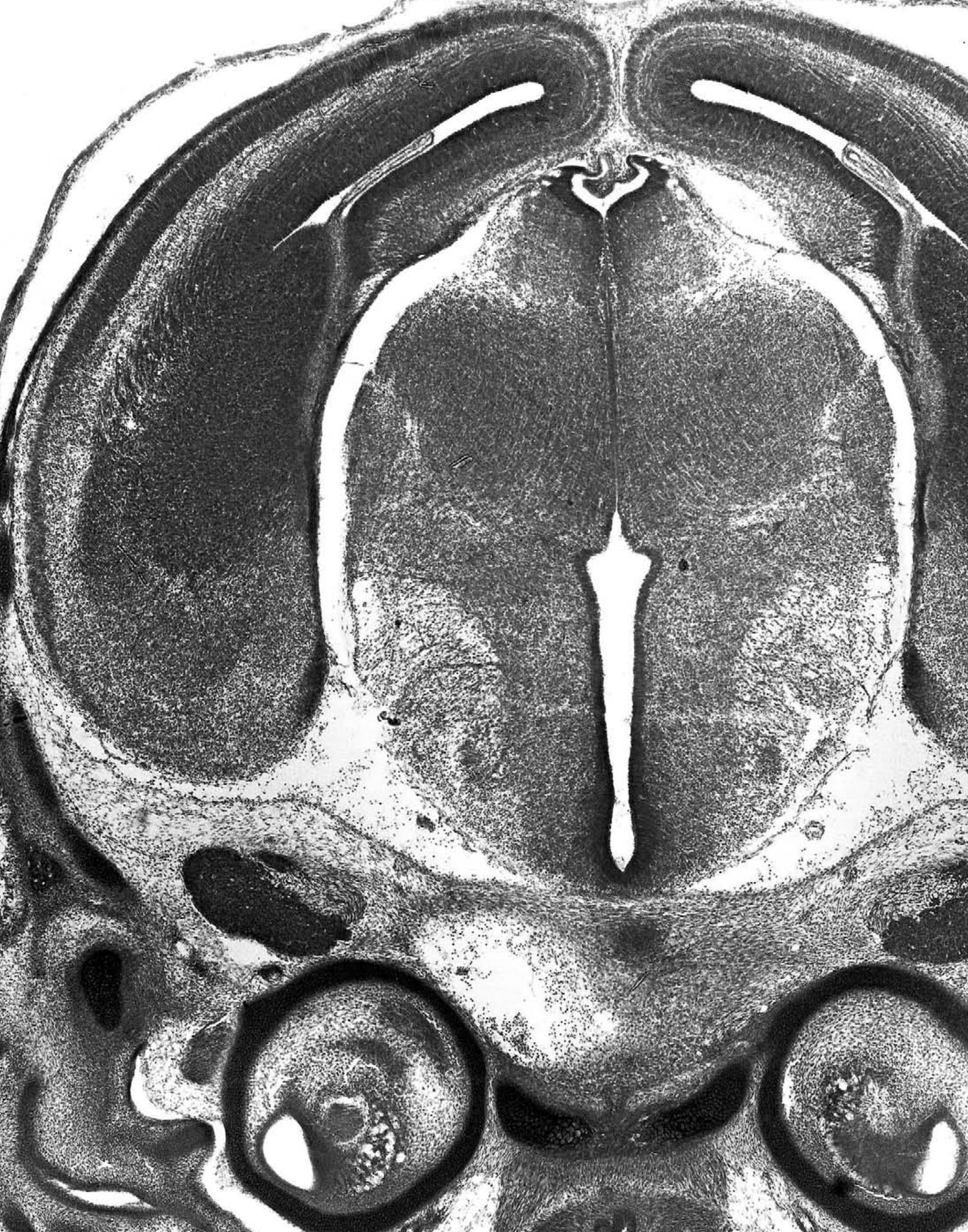


Figure 19
E17.5 #19
2.52mm



- 1Cx layer 1 of developing cortex
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5Gn trigeminal ganglion
- 6n root of abducens nerve
- 7n facial nerve
- APit anterior lobe pituitary
- Arc arcuate hypothal nu
- BL basolateral amygd nu
- BLV basolat amygd, ventral
- BM basomedial amygd nu
- BOcc basioccipital bone
- CD cochlear duct
- Ce central amygdaloid nu
- chp choroid plexus
- CM central medial thal nu
- CPu caudate putamen (striatum)
- CPune caudate putamen, neuroep
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- DA dorsal hypothal area
- DG dentate gyrus
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- DR3V dorsal recess third ventricle
- EP entopeduncular nu
- f fornix
- fi fimbria hippocampus
- Hb habenular nuclei
- Hi hippocampal region
- ic internal capsule
- ictd internal carotid artery
- ICx intermed cortical layer
- IGL intergeniculate leaf
- IPit intermediate lobe pit
- La lat amygdaloid nu
- LP lateral posterior thal nu
- LV lateral ventricle
- m5 motor root trigeminal nerve
- Mc Meckel's cartilage
- MD mediodorsal thalamic nu
- Me medial amygdaloid nu
- mfb med forebrain bundle
- ml medial lemniscus
- MTu medial tuberal nu
- opt optic tract
- ParP parietal plate
- Pir piriform cortex
- PLCo posterolat cortical amygd
- PLH peduncular part lat hy
- PMCo posteromed cortical amygd nu
- Po post thal nuclear group
- PPit posterior lobe pit
- PVP paraventricular thal nu, post
- Rath Rathke's pouch
- Rt reticular thal nu
- s5 sensory root trigem n
- sm stria medullaris thal
- sox supraoptic decussation
- st stria terminalis
- STIA ST, intraamygdaloid div
- SubVCx subventricular layer cortex
- TempS temporal bone, squamous
- TyBu tympanic bulla
- VG ventral geniculate nu
- VMH ventmed hypothal nu
- VPL ventral posterolat thal nu
- VPM vent posteromed thal nu
- ZID zona incerta, dorsal
- ZIV zona incerta, ventral



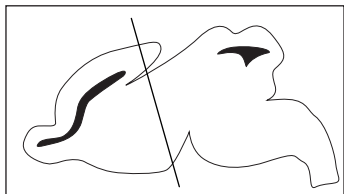
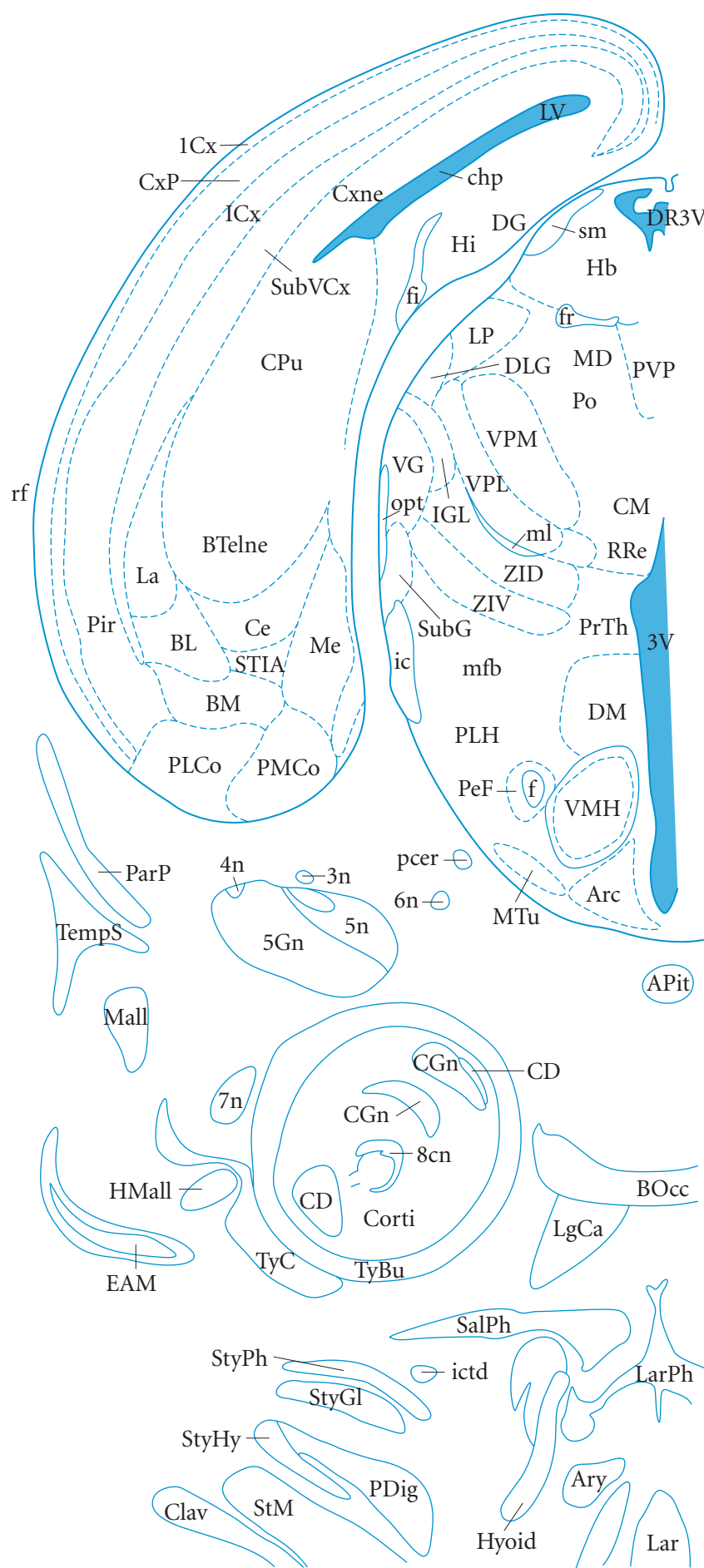
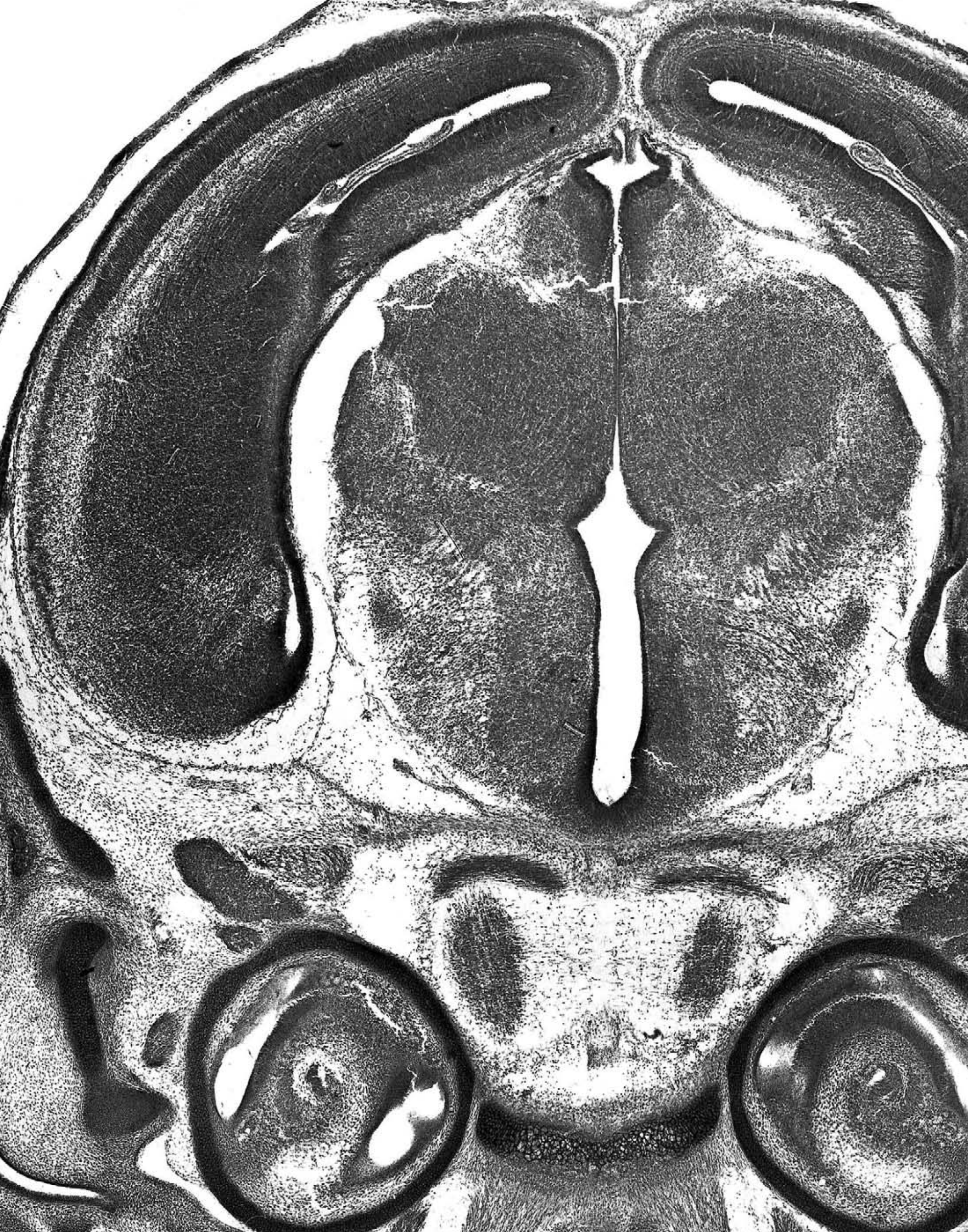


Figure 20
E17.5 #20
2.64 mm



- 1Cx layer 1 of developing cortex
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5Gn trigeminal ganglion
- 5n trigeminal nerve
- 6n root of abducens nerve
- 7n facial nerve
- 8cn cochlear root 8th nerve
- APit anterior lobe pituitary
- Arc arcuate hypothal nu
- Ary arytenoid cartilage
- BL basolateral amyg nu
- BM basomedial amyg nu
- BOcc basioccipital bone
- BTelne basal telenceph, neuroepith
- CD cochlear duct
- Ce central amygdaloid nu
- CGn cochlear (spiral) ganglion
- chp choroid plexus
- Clav clavicle
- CM central medial thal nu
- Corti organ of Corti
- CPu caudate putamen (striatum)
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- DG dentate gyrus
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- DR3V dorsal recess third ventricle
- EAM sublent extended amyg, med
- f fornix
- fi fimbria hippocampus
- fr fasciculus retroflexus
- Hb habenular nuclei
- Hi hippocampal region
- HMall handle of malleus
- Hyoid hyoid bone
- ic internal capsule
- ictd internal carotid artery
- ICx intermed cortical layer
- IGL intergeniculate leaf
- La lat amygdaloid nu
- Lar larynx
- LarPh laryngopharynx
- LgCa longus capitis muscle
- LP lateral posterior thal nu
- LV lateral ventricle
- Mall malleus
- MD mediodorsal thalamic nu
- Me medial amygdaloid nu
- mf med forebrain bundle
- ml medial lemniscus
- MTu medial tubular nu
- opt optic tract
- ParP parietal plate
- pcer post cerebral art
- PDig post belly digastric
- PeF perifornical nu
- Pir piriform cortex
- PLCo posterolat cortical amyg
- PLH peduncular part lat hy
- PMCo posteromed cortical amyg nu
- Po post thal nuclear group
- PrTh prethalamus
- PVP paraventricular thal nu, post
- rf rhinal fissure
- RRe retrouniens area
- SalPh salpingopharyngeus muscle
- sm stria medullaris thal
- STIA ST, intraamygdaloid div
- StM sternomastoid muscle
- StyGl styloglossus muscle
- StyHy stylohyoid muscle
- StyPh stylopharyngeus muscle
- SubG subgeniculate nu
- SubVCx subventricular layer cortex
- TempS temporal bone, squamous
- TyBu tympanic bulla
- TyC tympanic cavity
- VG ventral geniculate nu
- VMH ventmed hypothal nu
- VPL ventral posterolat thal nu
- VPM vent posteromed thal nu
- ZID zona incerta, dorsal
- ZIV zona incerta, ventral



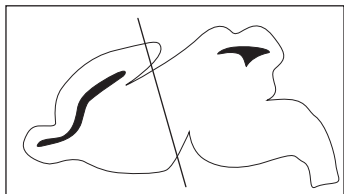
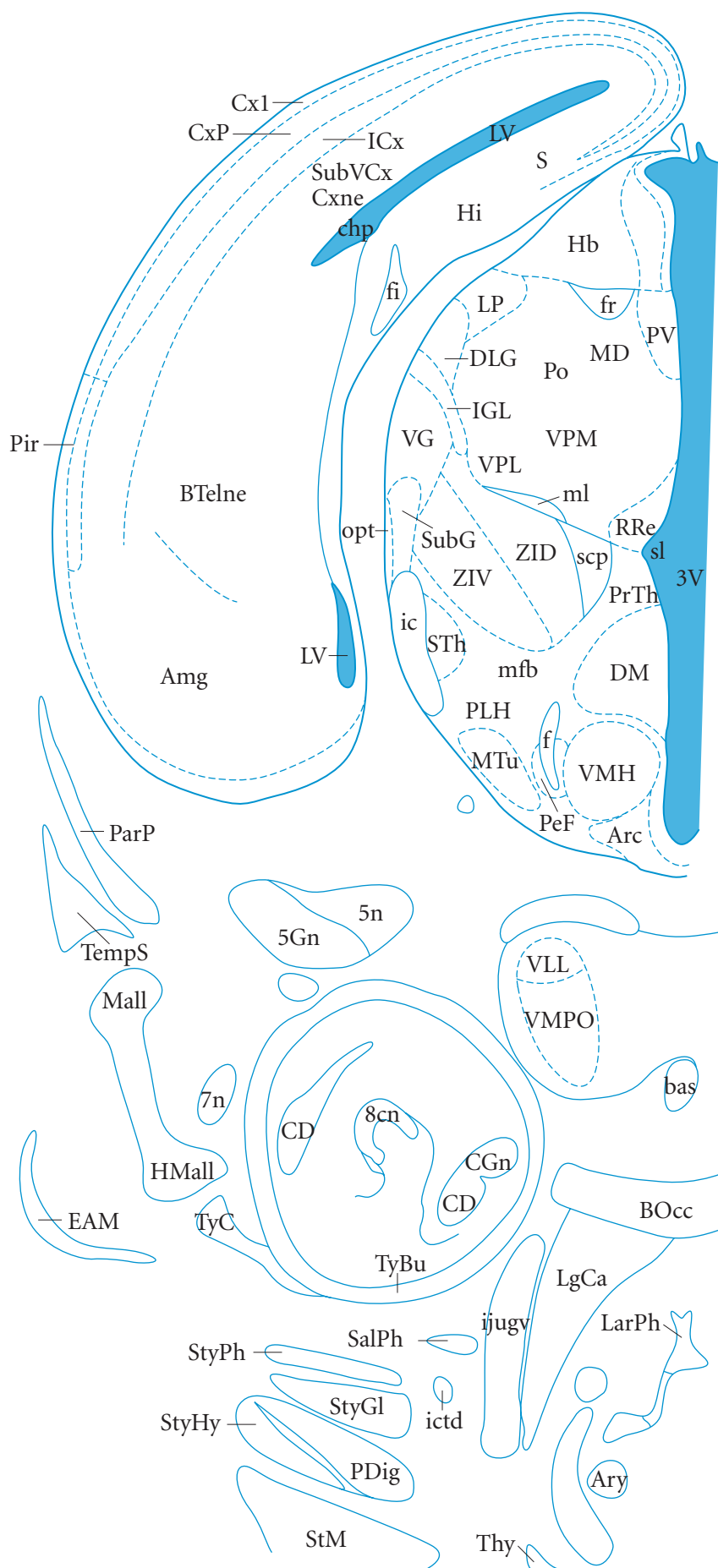


Figure 21
E17.5 #21
2.76 mm



- 3V 3rd ventricle
- 5Gn trigeminal ganglion
- 5n trigeminal nerve
- 7n facial nerve
- 8cn cochlear root 8th nerve
- Amg amygdala
- Arc arcuate hypothal nu
- Ary arytenoid cartilage
- bas basilar artery
- BOcc basioccipital bone
- BTelne basal telenceph, neuroepith
- CD cochlear duct
- CGn cochlear (spiral) ganglion
- chp choroid plexus
- Cx1 developing Cx, layer 1
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- EAM sublent extended amyg, med
- f fornix
- fi fimbria hippocampus
- fr fasciculus retroflexus
- Hb habenular nuclei
- Hi hippocampal region
- HMall handle of malleus
- ic internal capsule
- ictd internal carotid artery
- ICx intermed cortical layer
- IGL intergeniculate leaf
- ijugv internal jugular vein
- LarPh laryngopharynx
- LgCa longus capitis muscle
- LP lateral posterior thal nu
- LV lateral ventricle
- Mall malleus
- MD mediadorsal thalamic nu
- mfb med forebrain bundle
- ml medial lemniscus
- MTu medial tuberal nu
- opt optic tract
- ParP parietal plate
- PDig post belly digastric
- PeF perifornical nu
- Pir piriform cortex
- PLH peduncular part lat hy
- Po post thal nuclear group
- PrTh prethalamus
- PV paraventricular thalamic nu
- RRe retrouniens area
- S subiculum
- SalPh salpingopharyngeus muscle
- scp superior Cb peduncle
- sl sulcus limitans
- STh subthalamic nu
- StM sternomastoid muscle
- StyGl styloglossus muscle
- StyHy stylohyoid muscle
- StyPh stylopharyngeus muscle
- SubG subgeniculate nu
- SubVCx subventricular layer cortex
- TempS temporal bone, squamous
- Thy thyroid gland
- TyBu tympanic bulla
- TyC tympanic cavity
- VG ventral geniculate nu
- VLL ventral nu lat lemniscus
- VMH ventmed hypothal nu
- VMPO ventmed preoptic nu
- VPL ventral posterolat thal nu
- VPM vent posteromed thal nu
- ZID zona incerta, dorsal
- ZIV zona incerta, ventral





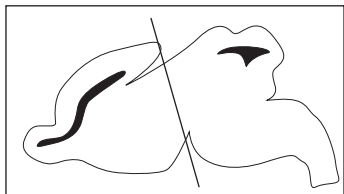
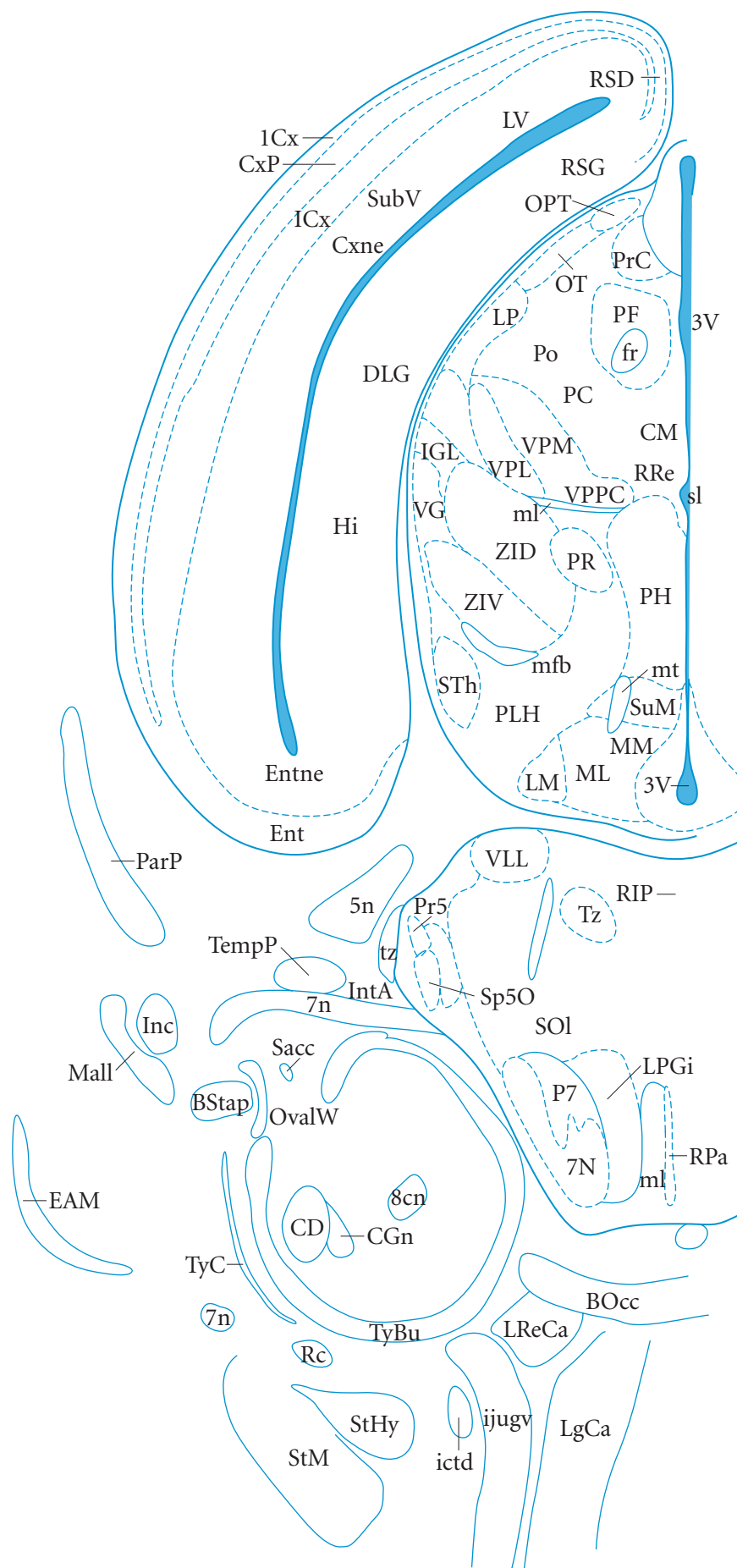
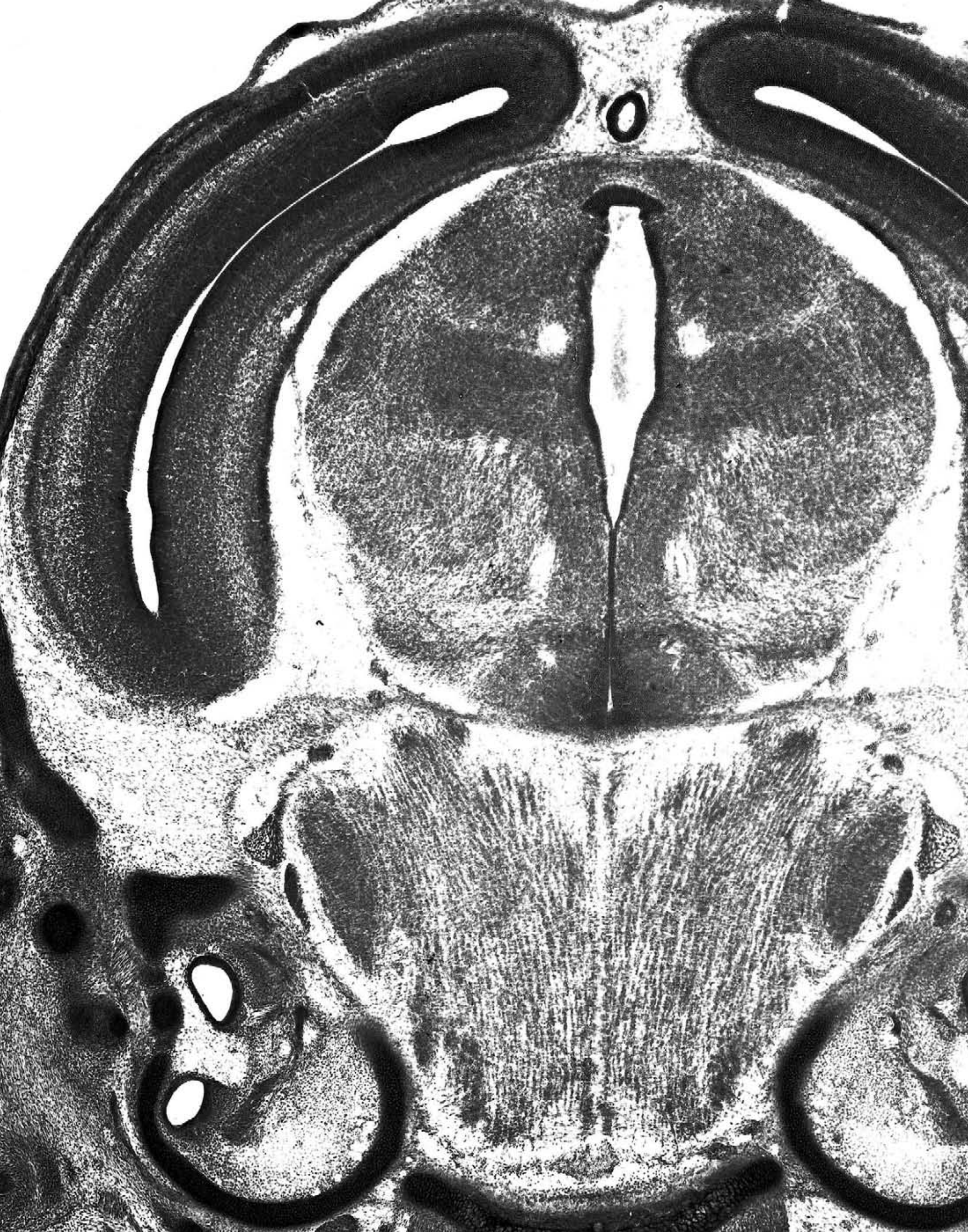


Figure 23
E17.5 #23
3.00 mm



- 1Cx layer 1 of developing cortex
- 3V 3rd ventricle
- 5n trigeminal nerve
- 7N facial nu
- 7n facial nerve
- 8cn cochlear root 8th nerve
- BOcc basioccipital bone
- BStap base of stapes
- CD cochlear duct
- CGn cochlear (spiral) ganglion
- CM central medial thal nu
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- DLG dorsal lat geniculate nu
- EAM sublent extended amyg, med
- Ent entorhinal cortex
- Entne entorh cx neuroepithelial
- fr fasciculus retroflexus
- Hi hippocampal region
- ictd internal carotid artery
- ICx intermed cortical layer
- IGL intergeniculate leaf
- ijugv internal jugular vein
- Inc incus
- IntA interposed cerebellar nu, ant
- LgCa longus capitis muscle
- LM lateral mammillary nu
- LP lateral posterior thal nu
- LPGi lat paragigantocellular nu
- LReCa lat rectus capitis muscle
- LV lateral ventricle
- Mall malleus
- mfb med forebrain bundle
- ML med mammillary nu, lat
- ml medial lemniscus
- MM med mammillary nu, medial
- mt mammillothalamic tract
- OPT olivary pretectal nu
- OT nu of the optic tract
- OvalW oval window
- P7 perifacial zone
- ParP parietal plate
- PC paracentral thal nu
- PF parafascicular thal nu
- PH posterior hypothal nu
- PLH peduncular part lat hy
- Po post thal nuclear group
- PR prerubral field
- Pr5 principal sensory trigem nu
- PrC precommissural nu
- Rc Reichert's cartilage
- RIP raphe interpositus nu
- RPa raphe pallidus nu
- RRe retrouniens area
- RSD retrosplenial dysgranular cx
- RSG retrosplenial granular cx
- Sacc sacculle
- sl sulcus limitans
- SOl superior olive, lateral
- Sp5O spinal trigeml nu, oral
- STh subthalamic nu
- StHy striohypothalamic nu
- StM sternomastoid muscle
- SubV submedius thal nu, ventral
- SuM supramammillary nu
- TempP temporal bone, petrous
- TyBu tympanic bulla
- TyC tympanic cavity
- Tz nu trapezoid body
- tz trapezoid body
- VG ventral geniculate nu
- VLL ventral nu lat lemniscus
- VPL ventral posterolat thal nu
- VPM vent posteromed thal nu
- VPPC vent post nu th, parvicellular
- ZID zona incerta, dorsal
- ZIV zona incerta, ventral



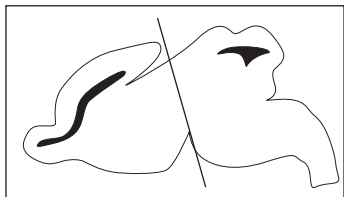
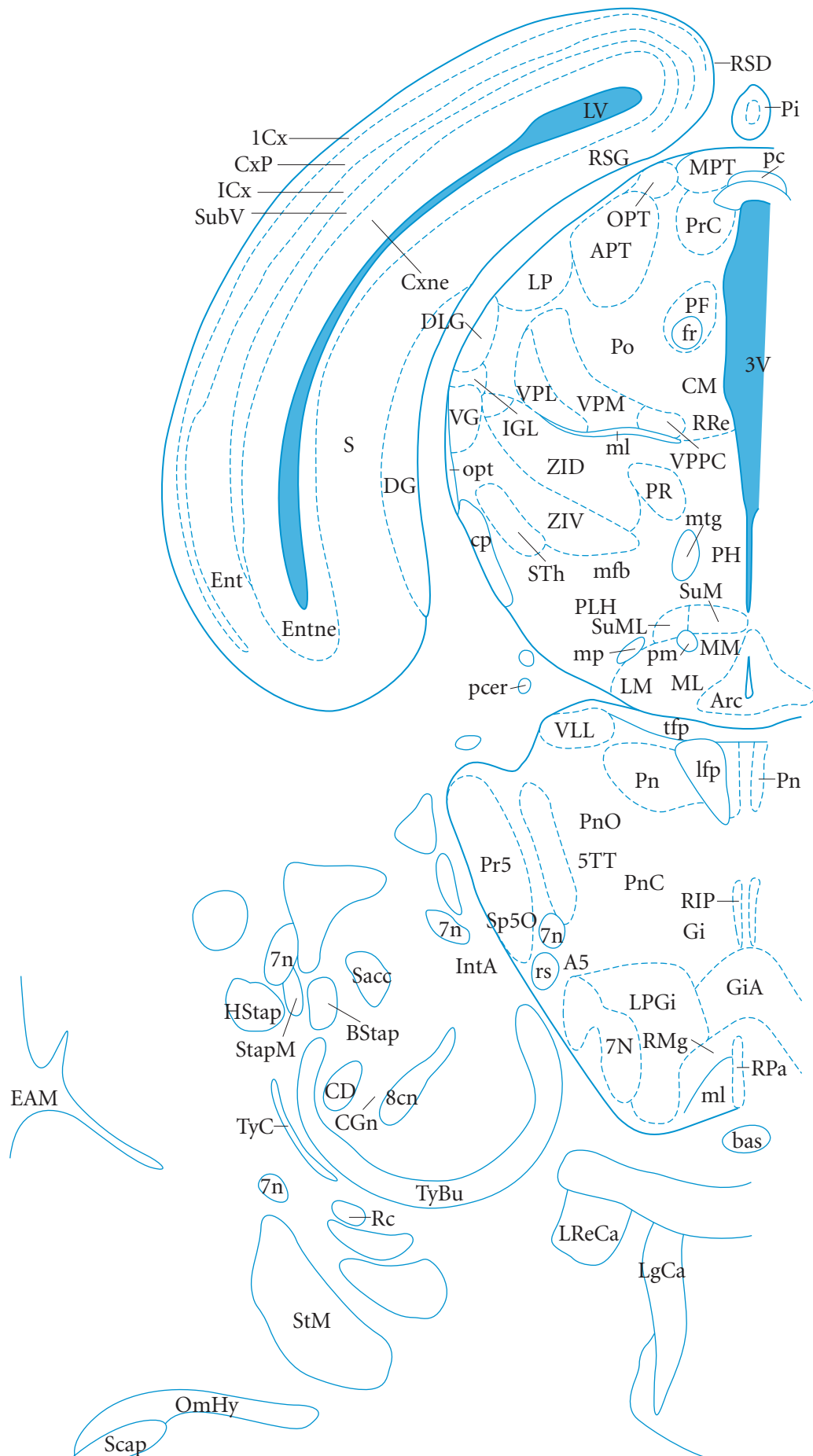


Figure 24
E17.5 #24
3.12mm



- 1Cx layer 1 of developing cortex
- 3V 3rd ventricle
- 5TT motor trigem, tensor tymp
- 7N facial nu
- 7n facial nerve
- 8cn cochlear root 8th nerve
- A5 A5 noradrenaline cells
- APT anterior pretectal nu
- Arc arcuate hypothal nu
- bas basilar artery
- BStap base of stapes
- CD cochlear duct
- CGn cochlear (spiral) ganglion
- CM central medial thal nu
- cp cerebral peduncle
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- DG dentate gyrus
- DLG dorsal lat geniculate nu
- EAM sublent extended amygd, med
- Ent entorhinal cortex
- Entne entorh cx neuroepithelial
- fr fasciculus retroflexus
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- HStap handle of stapes
- ICx intermed cortical layer
- IGL intergeniculate leaf
- IntA interposed cerebellar nu, ant
- lfp longitudinal fasciculus pons
- LgCa longus capitis muscle
- LM lateral mammillary nu
- LP lateral posterior thal nu
- LPGi lat paragigantocellular nu
- LReCa lat rectus capitis muscle
- LV lateral ventricle
- mfb med forebrain bundle
- ML med mammillary nu, lat
- ml medial lemniscus
- MM med mammillary nu, medial
- mp mammillary peduncle
- MPT medial pretectal nu
- mtg mammillothal tract
- OmHy omohyoid muscle
- OPT olivary pretectal nu
- opt optic tract
- pc posterior comm
- pcer post cerebral art
- PF parafascicular thal nu
- PH posterior hypothal nu
- Pi pineal gland
- PLH peduncular part lat hy
- pm principal mammillary tr
- Pn pontine nuclei
- PnC pontine reticular nu, caudal
- PnO pontine reticular nu, oral
- Po post thal nuclear group
- PR prerubral field
- Pr5 principal sensory trigem nu
- PrC precommissural nu
- Rc Reichert's cartilage
- RIP raphe interpositus nu
- RMg raphe magnus nu
- RPa raphe pallidus nu
- RRe retrorubens area
- rs rubrospinal tract
- RSD retrosplenial dysgranular cx
- RSG retrosplenial granular cx
- S subiculum
- Sacc saccule
- Scap scapula
- Sp5O spinal trigeml nu, oral
- StapM stapedius muscle
- STh subthalamic nu
- StM sternomastoid muscle
- SubV submedius thal nu, ventral
- SuM supramammillary nu
- SuML supramammillary nu, lat
- tfp transverse fibers pons
- TyBu tympanic bulla
- TyC tympanic cavity
- VG ventral geniculate nu
- VLL ventral nu lat lemniscus
- VPL ventral posterolat thal nu
- VPM vent posteromed thal nu
- VPPC vent post nu th, parvicellular
- ZID zona incerta, dorsal
- ZIV zona incerta, ventral

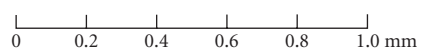
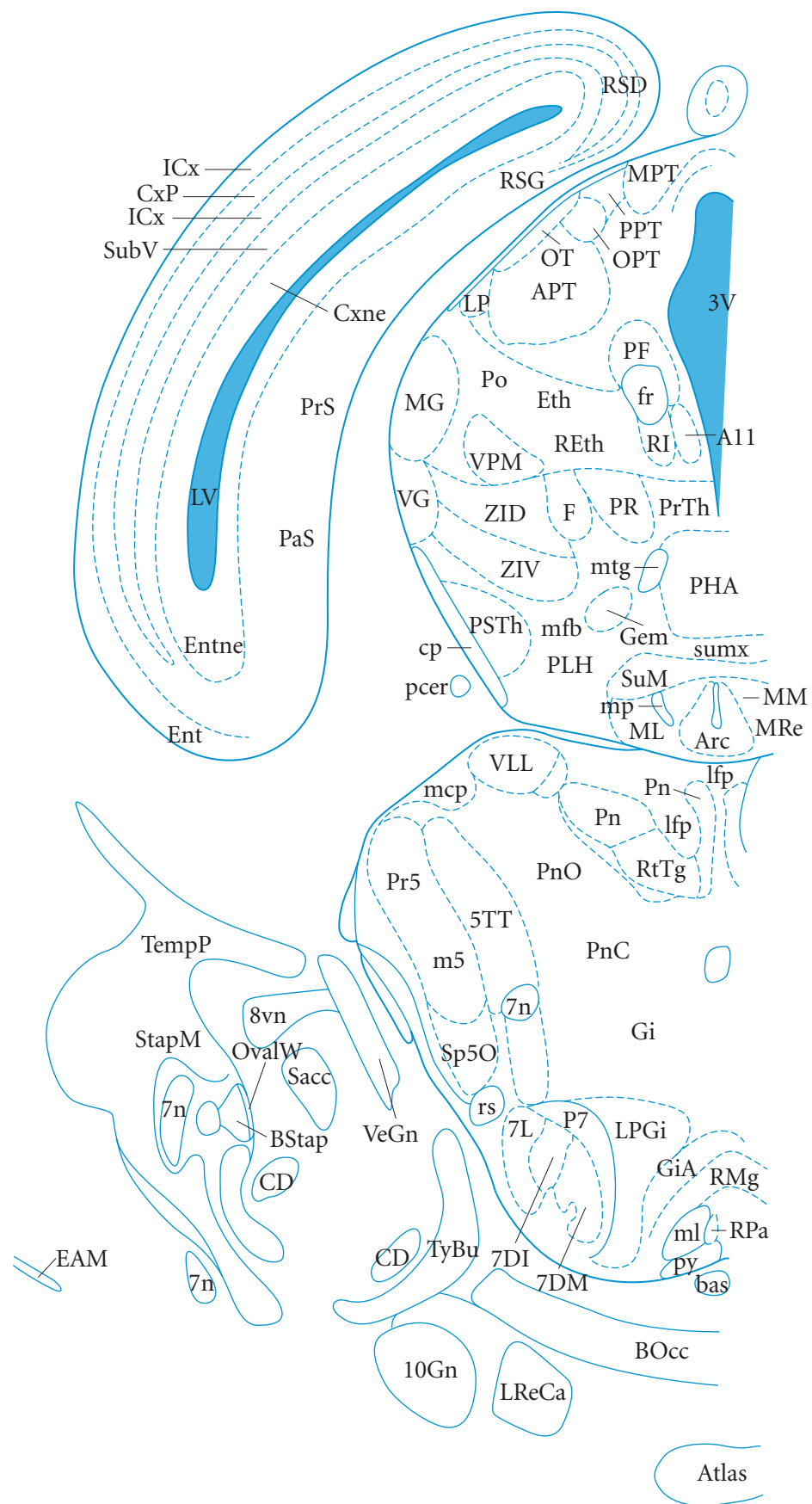






Figure 25
E17.5 #25
3.24 mm



- 3V 3rd ventricle
- 5TT motor trigem, tensor tymp
- 7DI facial nu, dors intermedial
- 7DM facial nu, dorsomedial
- 7L facial nu, lateral subnu
- 7n facial nerve
- 8vn vestibular root of 8th nerve
- 10Gn vagus nerve ganglion
- A11 A11 dopamine cells
- APT anterior pretecal nu
- Arc arcuate hypothal nu
- Atlas atlas
- bas basilar artery
- BOcc basioccipital bone
- BStap base of stapes
- CD cochlear duct
- cp cerebral peduncle
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- EAM sublent extended amyg, med
- Ent entorhinal cortex
- Entne entorh cx neuroepithelial
- Eth ethmoid thalamic nu
- F nu fields of Forel
- fr fasciculus retroflexus
- Gem gemini hypothalamic nu
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- ICx intermed cortical layer
- lfp longitudinal fasciculus pons
- LP lateral posterior thal nu
- LPGi lat paragigantocellular nu
- LReCa lat rectus capitis muscle
- LV lateral ventricle
- m5 motor root trigeminal nerve
- mcp middle cerebellar peduncle
- mfb med forebrain bundle
- MG med geniculate nu
- ML med mammillary nu, lat
- ml medial lemniscus
- MM med mammillary nu, medial
- mp mammillary peduncle
- MPT medial pretecal nu
- MRc mammillary recess 3V
- mtg mammillotegmental tract
- OPT olivary pretecal nu
- OT nu of the optic tract
- OvalW oval window
- P7 perifacial zone
- PaS parasubiculum
- pcer post cerebral art
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- PnC pontine reticular nu, caudal
- PnO pontine reticular nu, oral
- Po post thal nuclear group
- PPT posterior pretecal nu
- PR prerubral field
- Pr5 principal sensory trigem nu
- PrS presubiculum
- PrTh prethalamus
- PSTh parasubthalamal nu
- py pyramidal tr
- REth retroethmoid nu
- RI rostral interstitial nu of mlf
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- RSD retrosplenial dysgranular cx
- RSG retrosplenial granular cx
- RtTg reticulotegmental nu pons
- Sacc sacculae
- Sp5O spinal trigeml nu, oral
- StapM stapedius muscle
- SubV submedius thal nu, ventral
- SuM supramammillary nu
- sumx supramammillary decuss
- TempP temporal bone, petrous
- TyBu tympanic bulla
- VeGn vestibular n ganglion
- VG ventral geniculate nu
- VLL ventral nu lat lemniscus
- VPM vent posteromed thal nu
- ZID zona incerta, dorsal
- ZIV zona incerta, ventral

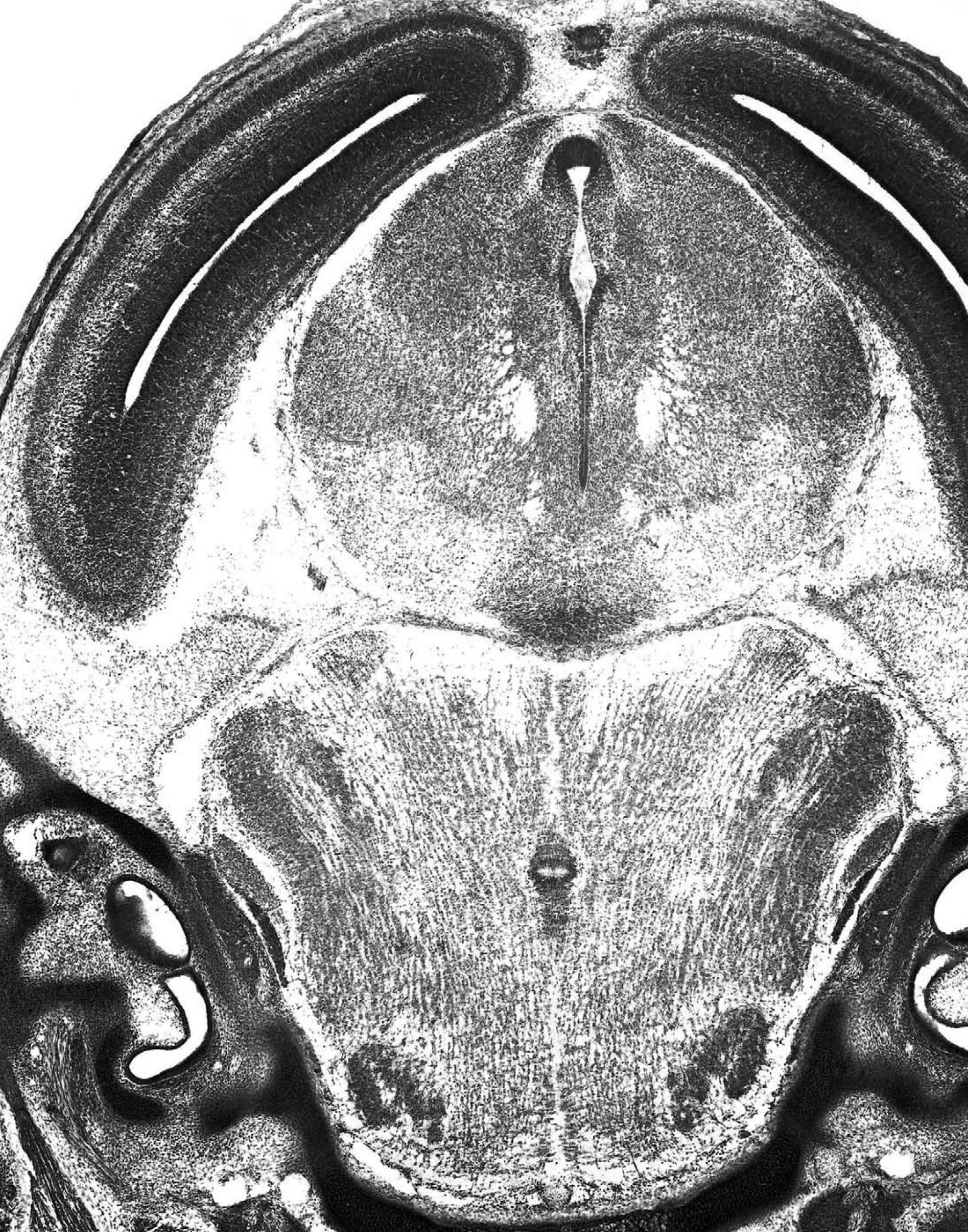
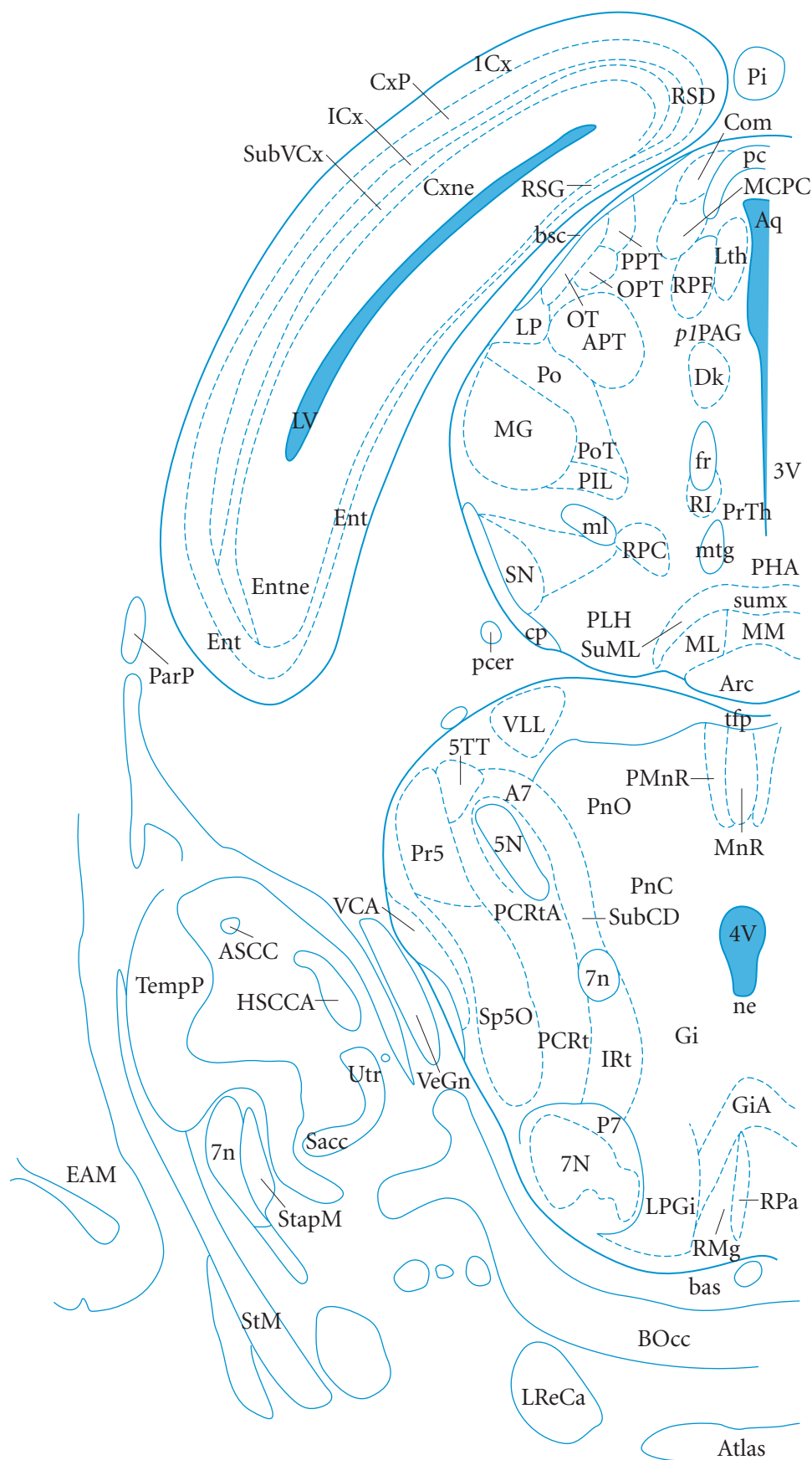




Figure 26
E17.5 #26
3.36 mm



- 1Cx layer 1 of developing cortex
- 3V 3rd ventricle
- 4V 4th ventricle
- 5N motor trigeminal nu
- 5TT motor trigem, tensor tymp
- 7N facial nu
- 7n facial nerve
- A7 A7 noradrenaline cells
- APT anterior pretectal nu
- Aq aqueduct
- Arc arcuate hypothal nu
- ASCC anterior semicirc canal
- Atlas atlas
- bas basilar artery
- BOcc basioccipital bone
- bsc brachium superior colliculus
- Com commissural nu inf colliculus
- cp cerebral peduncle
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- Dk nu of Darkschewitsch
- EAM sublent extended amyg, med
- Ent entorhinal cortex
- Entne entorh cx neuroepithelial
- fr fasciculus retroflexus
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- HSCCA horizontal SCC
- ICx intermed cortical layer
- IRt intermed reticular nu
- LP lateral posterior thal nu
- LPGi lat paragigantocellular nu
- LReCa lat rectus capitis muscle
- Lth lithoid nu
- LV lateral ventricle
- MCPC magnocell nu post comm
- MG med geniculate nu
- ML med mammillary nu, lat
- ml medial lemniscus
- MM med mammillary nu, medial
- MnR median raphe nu
- mtg mammillotegmental tract
- ne neuroepithelium
- OPT olivary pretectal nu
- OT nu of the optic tract
- P7 perifacial zone
- p1PAG p1 periaqueductal gray
- ParP parietal plate
- pc posterior comm
- pcer post cerebral art
- PCRt parvicell reticular nu
- PCRtA parvicell reticular nu, alpha
- PHA posterior hypothal area
- Pi pineal gland
- PIL post intralaminar thal nu
- PLH peduncular part lat hy
- PMnR paramedian raphe nu
- PnO pontine reticular nu, caudal
- PnC pontine reticular nu, oral
- Po posterior thalamic nu
- PoT posterior thal nu, triangular
- PPT posterior pretectal nu
- Pr5 principal sensory trigem nu
- PrTh prethalamus
- RI rostral interstitial nu of mlf
- RMg raphe magnus nu
- RPa raphe pallidus nu
- RPC red nu, parvicell part
- RPF retroparafascicular nu
- RSD retrosplenial dysgranular cx
- RSG retrosplenial granular cx
- Sacc sacculae
- SN substantia nigra
- Sp5O spinal trigeml nu, oral
- StapM stapedius muscle
- StM sternomastoid muscle
- SubCD subcoeruleus nu, dorsal
- SubVCx subventricular layer cortex
- SuML supramammillary nu, lat
- sumx supramammillary decuss
- TempP temporal bone, petrous
- tfp transverse fibers pons
- Utr utricle
- VCA ventral cochlear nu, ant
- VeGn vestibular n ganglion
- VLL ventral nu lat lemniscus

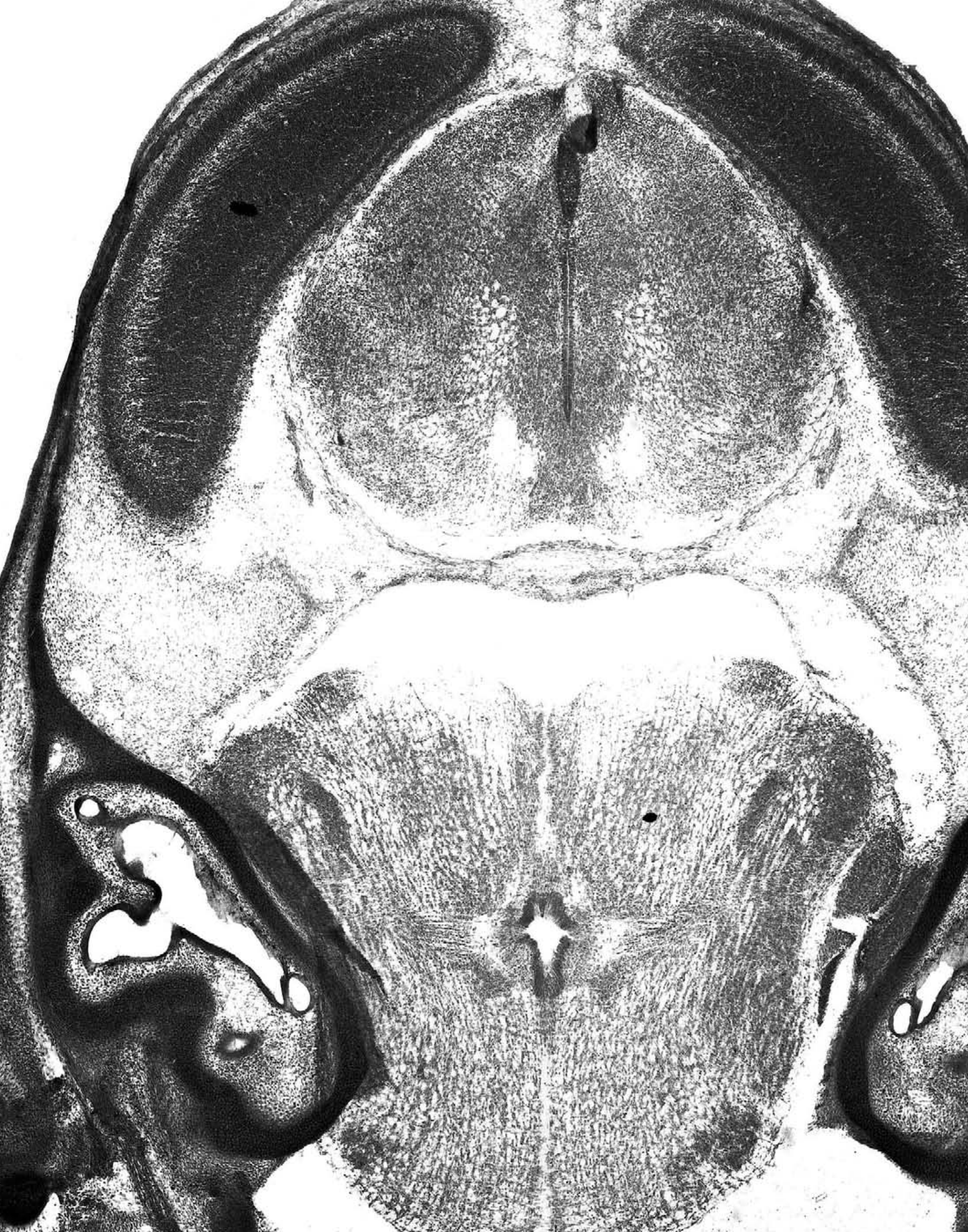
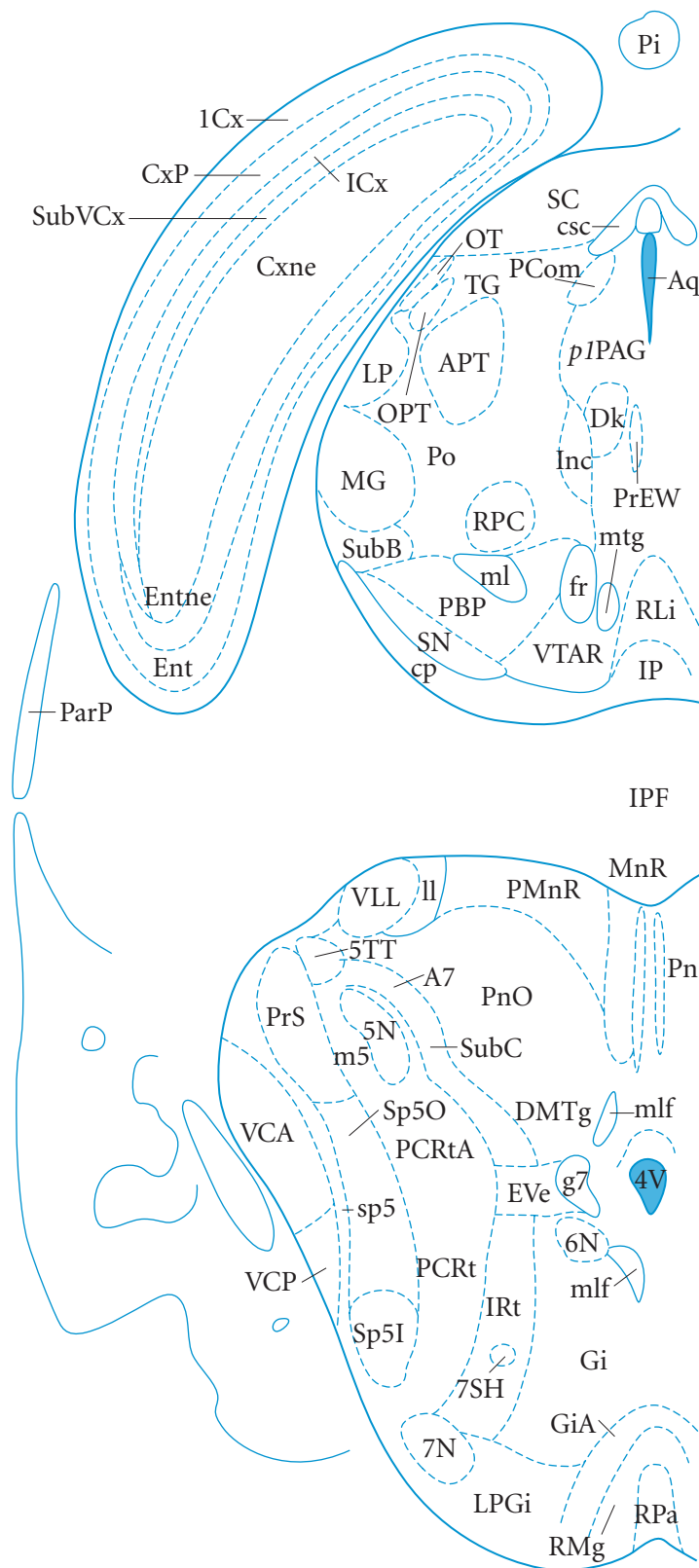




Figure 27
E17.5 #27
3.48 mm



- 1Cx layer 1 of developing cortex
- 4V 4th ventricle
- 5N motor trigeminal nu
- 5TT motor trigem, tensor tympan
- 6N abducens nu
- 7N facial nu
- 7SH facial motor nu, stylohyoid
- A7 A7 noradrenaline cells
- APT anterior pretectal nu
- Aq aqueduct
- cp cerebral peduncle
- csc comm superior colliculus
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- Dk nu of Darkschewitsch
- DMTg dorsomed tegmental area
- Ent entorhinal cortex
- Entne entorh cx neuroepithelial
- EVe nu origin efferents ve n
- fr fasciculus retroflexus
- g7 genu facial nerve
- Gi gigantocell retic nu
- GiA gigantocellular retic, alpha
- ICx intermed cortical layer
- Inc incus
- IP interpedunc nu
- IPF interpedunc fossa
- IRt intermed reticular nu
- ll lateral lemniscus
- LP lateral posterior thal nu
- LPGi lat paragigantocellular nu
- m5 motor root trigeminal nerve
- MG med geniculate nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- mtg mammillotegmental tract
- OPT olivary pretectal nu
- OT nu of the optic tract
- p1PAG p1 periaqueductal gray
- ParP parietal plate
- PBP parabrachial pigmented nu
- PCom nu posterior comm
- PCRt parvicell reticular nu
- PCRtA parvicell reticular nu, alpha
- Pi pineal gland
- PMnR paramedian raphe nu
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- Po post thal nuclear group
- PrEW pre-Edinger-Westphal nu
- PrS presubiculum
- RLi rostral linear nu raphe
- RMg raphe magnus nu
- RPa raphe pallidus nu
- RPC red nu, parvicell part
- SC superior colliculus
- SN substantia nigra
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- Sp5O spinal trigem nu, oral
- SubB subbrachial nu
- SubC subcoeruleus nu
- SubVCx subventricular layer cortex
- TG tectal gray
- VCA ventral cochlear nu, ant
- VCP vent cochlear nu, posterior
- VLL ventral nu lat lemniscus
- VTAR vent tegmental area, rostr

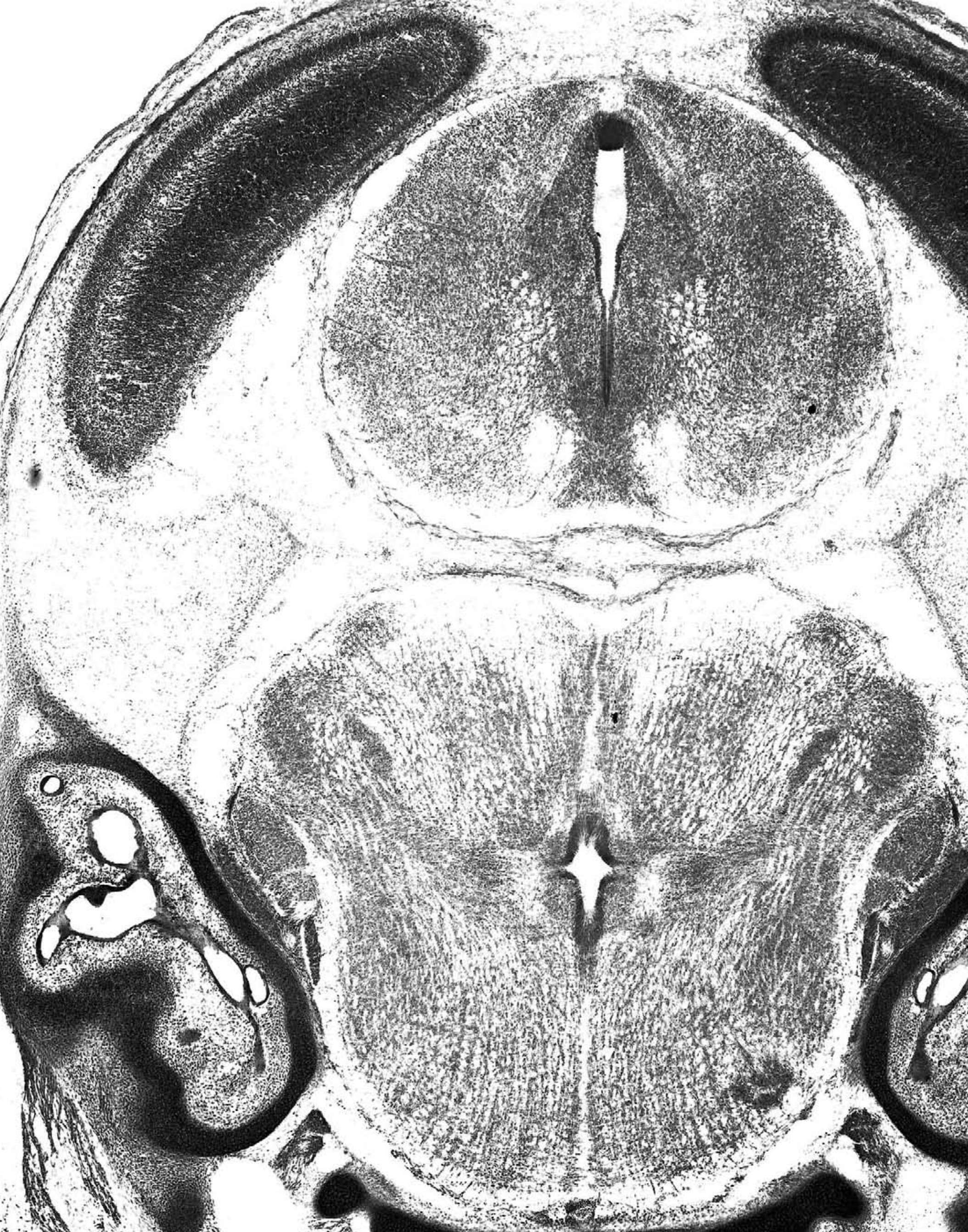
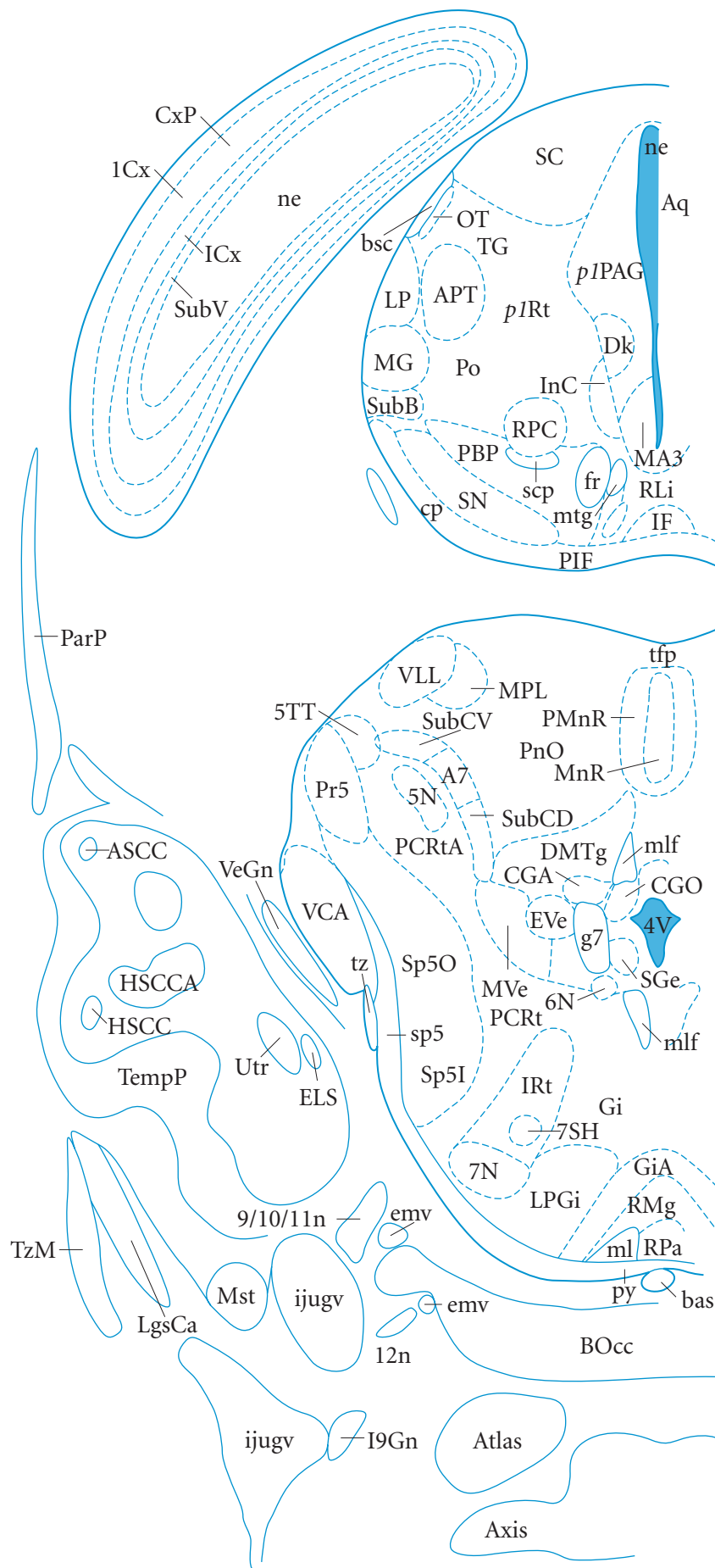




Figure 28
E17.5 #28
3.60 mm



- 1Cx layer 1 of developing cortex
- 4V 4th ventricle
- 5N trigeminal motor nu
- 5TT motor trigem, tensor tymp
- 6N abducens nu
- 7N facial nu
- 7SH facial motor nu, stylohyoid
- 9/10/11n 9n, 10n, and 11n
- 12n root of hypoglossal nerve
- A7 A7 noradrenaline cells
- APT anterior pretectal nu
- ASCC anterior semicirc canal
- Atlas atlas
- Axis axis (C2 vertebra)
- bas basilar artery
- BOcc basioccipital bone
- bsc brachium superior colliculus
- CGA central gray, alpha part
- CGO central gray, nu O
- cp cerebral peduncle
- CxP cortical plate
- Dk nu of Darkschewitsch
- DMTg dorsomed tegmental area
- ELS endolymphatic sac
- emv emissary vein
- EVe nu origin efferents ve n
- fr fasciculus retroflexus
- g7 genu facial nerve
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- HSCC horizontal semicircular canal
- HSCCA horizontal SCC
- I9Gn inferior ganglion 9n
- ICx intermed cortical layer
- IF interfascicular nu
- ijugv internal jugular vein
- InC interstitial nu of Cajal
- IRt intermed reticular nu
- LgsCa longissimus capitis muscle
- LP lateral posterior thal nu
- LPGi lat paragigantocellular nu
- MA3 med access oculomotor nu
- MG med geniculate nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemniscial nu
- Mst mastoid process
- mtg mammillotegmental tract
- MVe medial vestibular nu
- ne neuroepithelium
- OT nu of the optic tract
- p1PAG p1 periaqueductal gray
- ParP parietal plate
- PBP parabrachial pigmented nu
- PCRt parvicell reticular nu
- PCRtA parvicell reticular nu, alpha
- PIF parainterfascicular nu VTA
- Pinna pinna of the ear
- PMnR paramedian raphe nu
- PnO pontine reticular nu, oral
- Po post thal nuclear group
- Pr5 principal sensory trigem nu
- py pyramidal tr
- RLi rostral linear nu raphe
- RMg raphe magnus nu
- RPa raphe pallidus nu
- RPC red nu, parvicell part
- Rt reticular thal nu
- SC superior colliculus
- scp superior Cb peduncle
- SGe supragenua nu
- SN substantia nigra
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- Sp5O spinal trigeml nu, oral
- SubB subbrachial nu
- SubCD subcoeruleus nu, dorsal
- SubCV subcoeruleus nu, ventral
- SubV submedial thal nu, ventral
- TempP temporal bone, petrous
- tfp transverse fibers pons
- TG tectal gray
- tz trapezoid body
- TzM trapezius muscle
- Utr utricle
- VCA ventral cochlear nu, ant
- VeGn vestibular n ganglion
- VLL ventral nu lat lemniscus

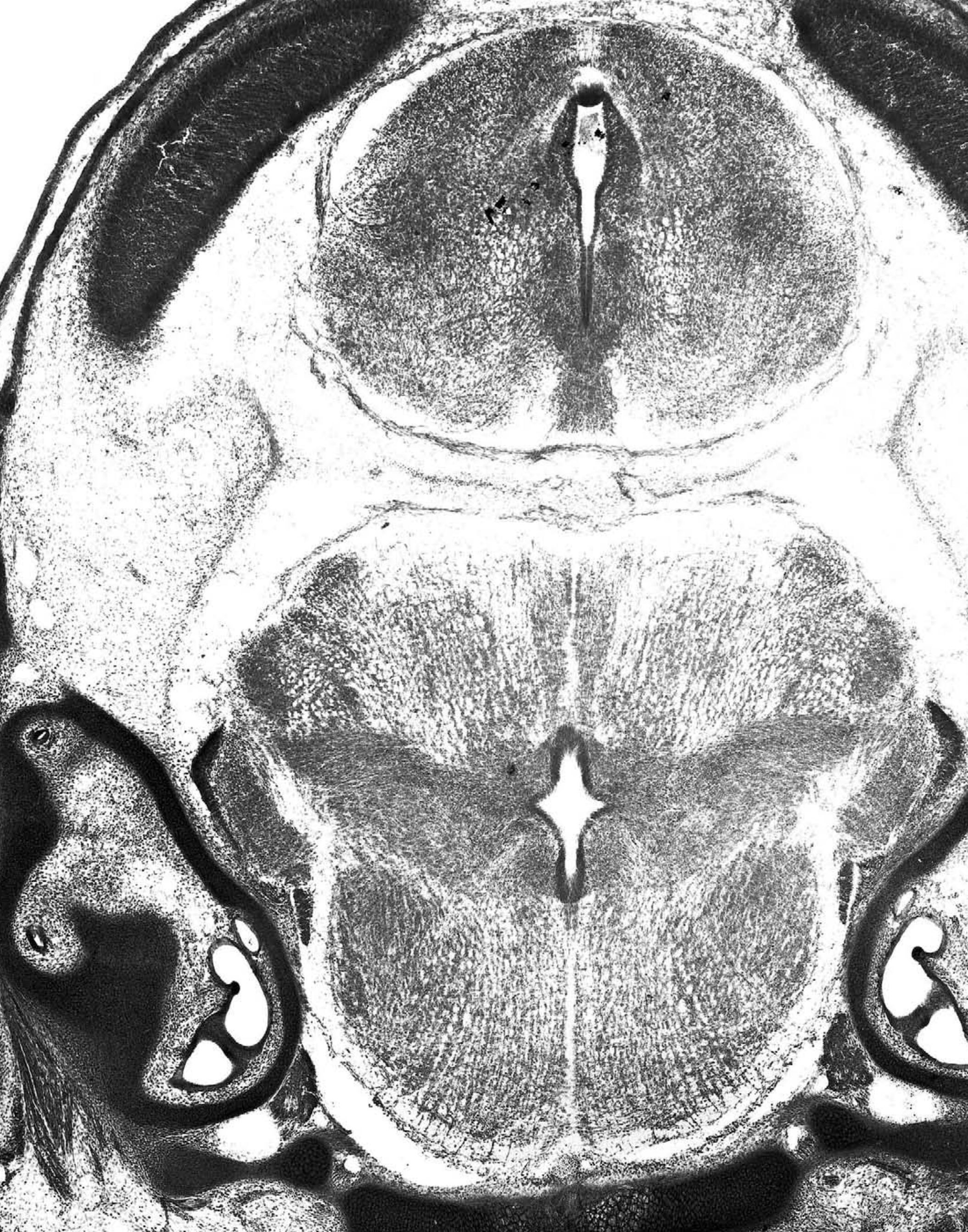
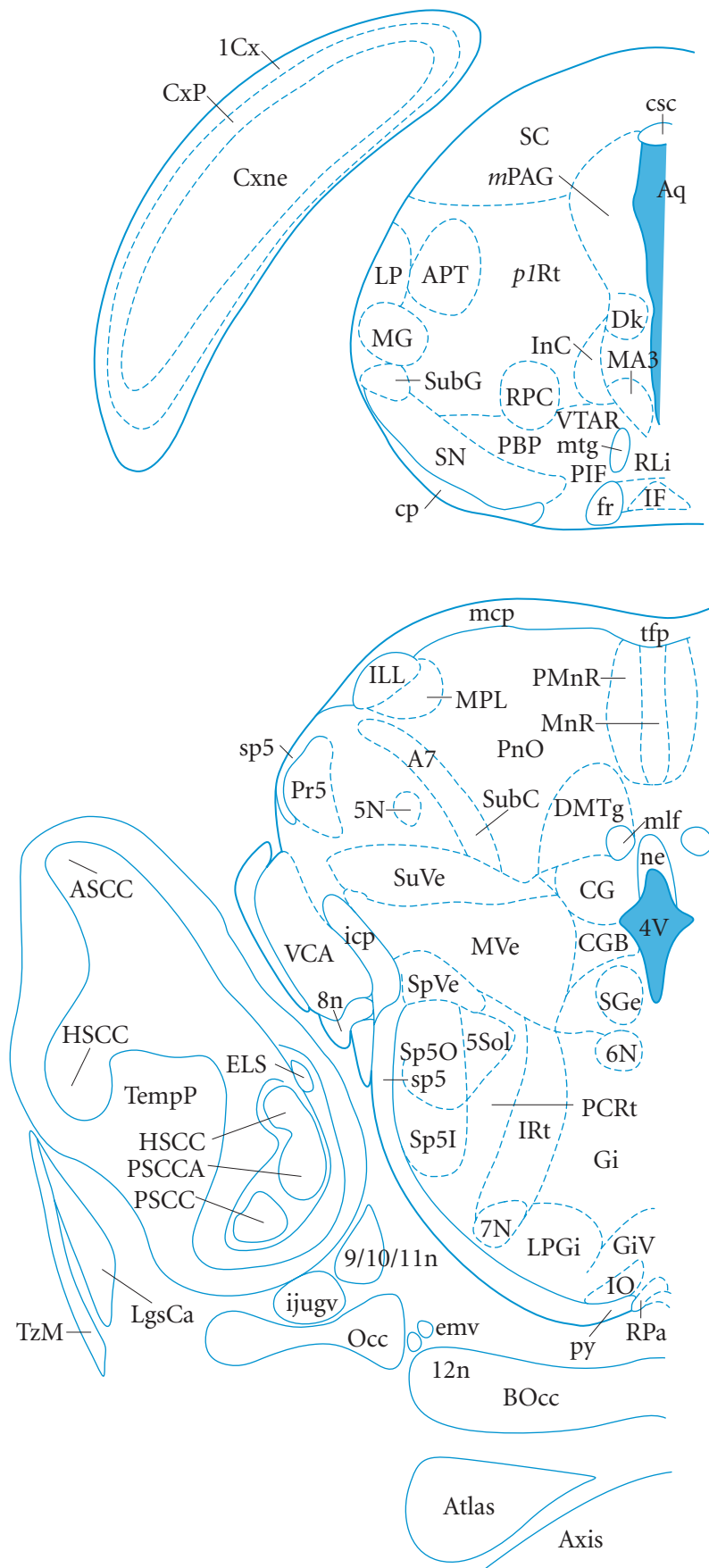




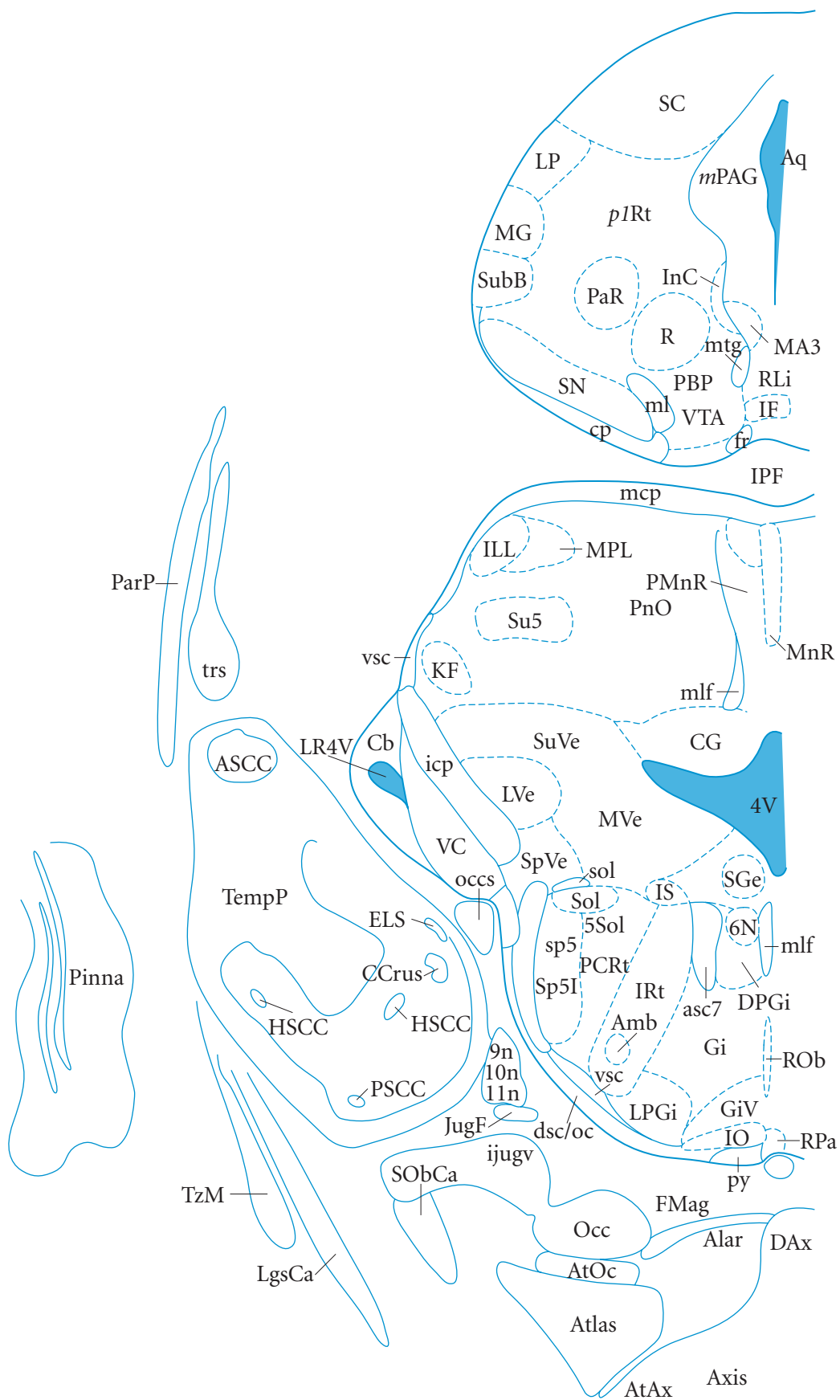
Figure 29
E17.5 #29
3.72 mm



- 1Cx layer 1 of developing cortex
- 4V 4th ventricle
- 5N motor trigeminal nu
- 5Sol trigeminal-solitary trans
- 6N abducens nu
- 7N facial nu
- 8n vestibulocochlear nerve
- 9/10/11n 9n, 10n, and 11n
- 12n root of hypoglossal nerve
- A7 A7 noradrenaline cells
- APT anterior pretectal nu
- Aq aqueduct
- ASCC anterior semicirc canal
- Atlas atlas
- Axis axis (C2 vertebra)
- BOcc basioccipital bone
- CG central gray
- CGB central gray, beta part
- cp cerebral peduncle
- csc comm superior colliculus
- Cxne neuroepithelial zone cortex
- CxP cortical plate
- Dk nu of Darkschewitsch
- DMTg dorsomed tegmental area
- ELS endolymphatic sac
- emv emissary vein
- fr fasciculus retroflexus
- Gi gigantocellular reticular nu
- GiV gigantocellular retic, vent
- HSCC horizontal semicircular canal
- icp inf cerebellar peduncle
- IF interfascicular nu
- ijugv internal jugular vein
- ILL intermed nu lat lemniscus
- InC interstitial nu of Cajal
- IO inferior olivary nu
- IRt intermed reticular nu
- LgsCa longissimus capitis muscle
- LP lateral posterior thal nu
- LPGi lat paragigantocellular nu
- MA3 med access oculomotor nu
- mcp middle cerebellar peduncle
- MG med geniculate nu
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemnisial nu
- mRt mesenceph retic form
- mtg mammillotegmental tract
- MVe medial vestibular nu
- ne neuroepithelium
- Occ occipital bone
- p1PAG p1 periaqueductal gray
- PBP parabrachial pigmented nu
- PCRt parvicell reticular nu
- PIF parainterfascicular nu VTA
- PMnR paramedian raphe nu
- PnO pontine reticular nu, oral
- Pr5 principal sensory trigem nu
- PSCC post semicircular canal
- PSCCA post ampulla
- py pyramidal tr
- RLi rostral linear nu raphe
- RPa raphe pallidus nu
- RPC red nu, parvicell part
- SC superior colliculus
- SGe supragenual nu
- SN substantia nigra
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- Sp5O spinal trigeml nu, oral
- SpVe spinal vestibular nu
- SubC subcoeruleus nu
- SubG subgeniculate nu
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- tfp transverse fibers pons
- TzM trapezius muscle
- VCA ventral cochlear nu, ant
- VTAR vent tegmental area, rostr



Figure 30
E17.5 #30
3.84 mm

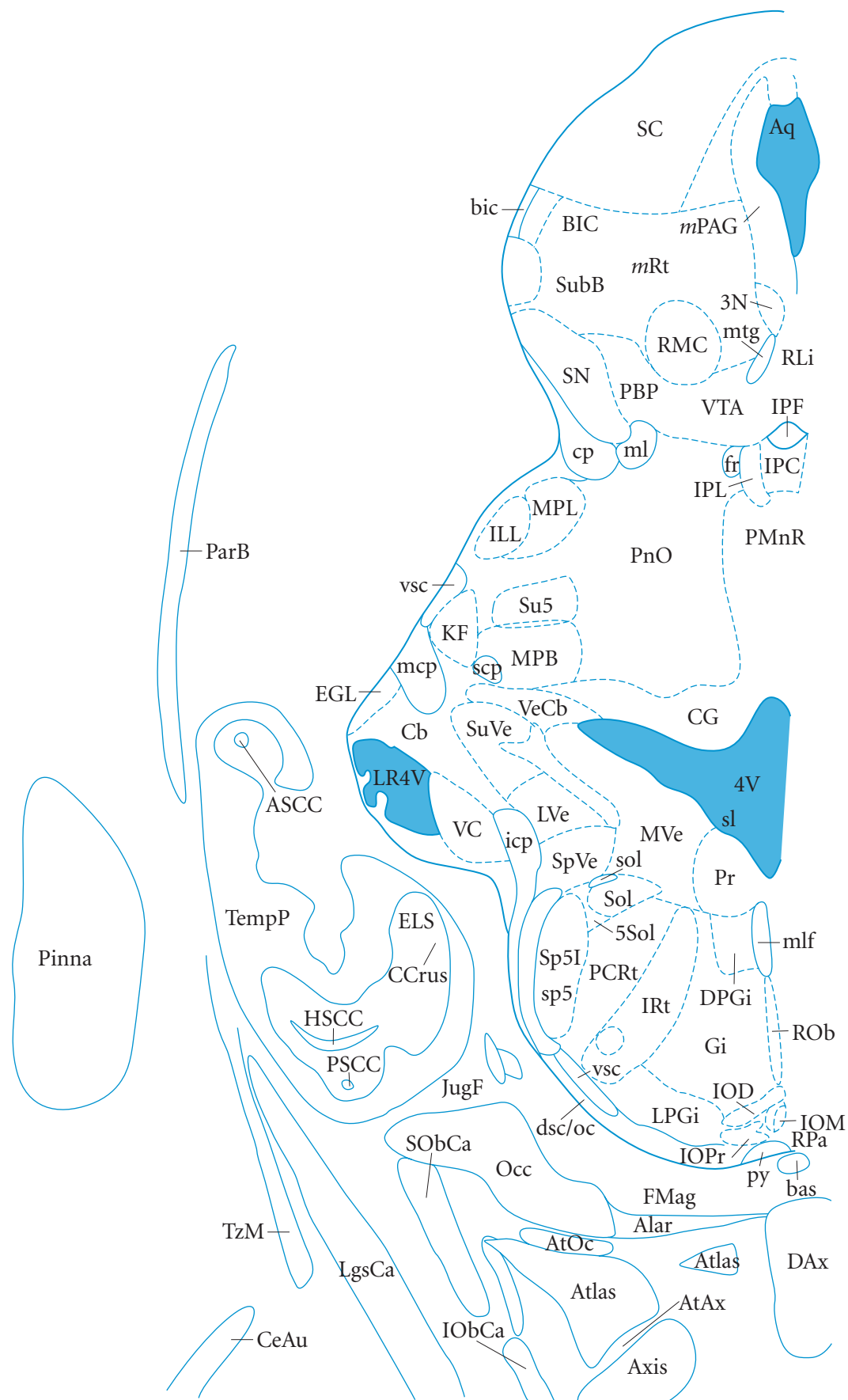


- 4V 4th ventricle
- 5Sol trigeminal-solit trans
- 6N abducens nu
- 9n glossopharyngeal nerve
- 10n vagus nerve
- 11n root of accessory nerve
- Alar alar ligament dens
- Amb ambiguus nu
- Aq aqueduct
- asc7 ascending fibers facial n
- ASCC anterior semicirc canal
- AtAx atlantoaxial joint
- Atlas atlas
- AtOc atlantooccipital joint
- Axis axis (C2 vertebra)
- Cb cerebellum
- CCrus common crus
- CG central gray
- cp cerebral peduncle
- DAX dens of the axis
- DPGi dors paragigantocellular nu
- dsc/oc dors spino / olivocereb tr
- ELS endolymphatic sac
- FMag foramen magnum
- fr fasciculus retroflexus
- Gi gigantocellular reticular nu
- GiV gigantocellular retic, vent
- HSCC horizontal semicircular canal
- icp inf cerebellar peduncle
- IF interfascicular nu
- ijugv internal jugular vein
- ILL intermed nu lat lemniscus
- InC interstitial nu of Cajal
- IO inferior olivary nu
- IPF interpedunc fossa
- IRt intermed reticular nu
- IS inferior salivatory nu
- JugF jugular foramen
- KF K\"{l}iker-Fuse nu
- LgsCa longissimus capitis muscle
- LP lateral posterior thal nu
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- LVe lateral vestibular nu
- MA3 med access oculomotor nu
- mcp middle cerebellar peduncle
- MG med geniculate nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemnisial nu
- mRt mesenceph retic form
- mtg mammillothalamic tract
- MVe medial vestibular nu
- Occ occipital bone
- occs occipital sinus
- p1PAG p1 periaqueductal gray
- PaR parabrachial nu
- ParP parietal plate
- PBP parabrachial pigmented nu
- PCRt parvicell reticular nu
- Pinna pinna of the ear
- PMnR paramedian raphe nu
- PnO pontine reticular nu, oral
- PSCC post semicircular canal
- py pyramidal tr
- R red nu
- RLi rostral linear nu raphe
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- SC superior colliculus
- SGe supragenual nu
- SN substantia nigra
- SObCa superior oblique
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- Su5 supratrigeminal nu
- SubB subbrachial nu
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- trs transverse sinus
- TzM trapezius muscle
- VC ventral cochlear nu
- vsc ventral spinocerebellar tr
- VTA vent tegmental area





Figure 31
E17.5 #31
3.96 mm



- 3N oculomotor nu
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- Alar alar ligament dens
- Aq aqueduct
- ASCC anterior semicirc canal
- AtAx atlantoaxial joint
- Atlas atlas
- AtOc atlantooccipital joint
- Axis axis (C2 vertebra)
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- Cb cerebellum
- CCrus common crus
- CeAu cervicoauricular muscle
- CG central gray
- cp cerebral peduncle
- DAX dens of the axis
- DPGi dors paragigantocellular nu
- dsc/oc dors spino / olivocereb tr
- EGL external granular layer Cb
- ELS endolymphatic sac
- FMag foramen magnum
- fr fasciculus retroflexus
- Gi gigantocellular reticular nu
- HSCC horizontal semicircular canal
- icp inf cerebellar peduncle
- ILL intermed nu lat lemniscus
- IObCa inf oblique capitis
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IPC IPC nu, caudal
- IPF interpedunc fossa
- IPL interpedunc nu, lat subnu
- IRt intermed reticular nu
- JugF jugular foramen
- KF K'lliker-Fuse nu
- LgsCa longissimus capitis muscle
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- LVe lateral vestibular nu
- mcp middle cerebellar peduncle
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MPB medial parabrachial nu
- MPL medial paralemniscial nu
- mRt mesenceph retic form
- mtg mammillotegmental tract
- MVe medial vestibular nu
- Occ occipital bone
- PAG periaqueductal gray
- ParB parietal bone
- PBP parabrachial pigmented nu
- PCRt parvicell reticular nu
- Pinna pinna of the ear
- PMnR paramedian raphe nu
- PnO pontine reticular nu, oral
- Pr prepositus nu
- PSCC post semicircular canal
- py pyramidal tr
- RLi rostral linear nu raphe
- RPa raphe pallidus nu
- RMC red nu, magnocell part
- ROb raphe obscurus nu
- SC superior colliculus
- scp superior Cb peduncle
- sl sulcus limitans
- SN substantia nigra
- SObCa superior oblique
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- Su5 supratrigeminal nu
- SubB subbrachial nu
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- TzM trapezius muscle
- VC ventral cochlear nu
- VeCb vestibulocerebellar nu
- vsc ventral spinocerebellar tr
- VTA vent tegmental area

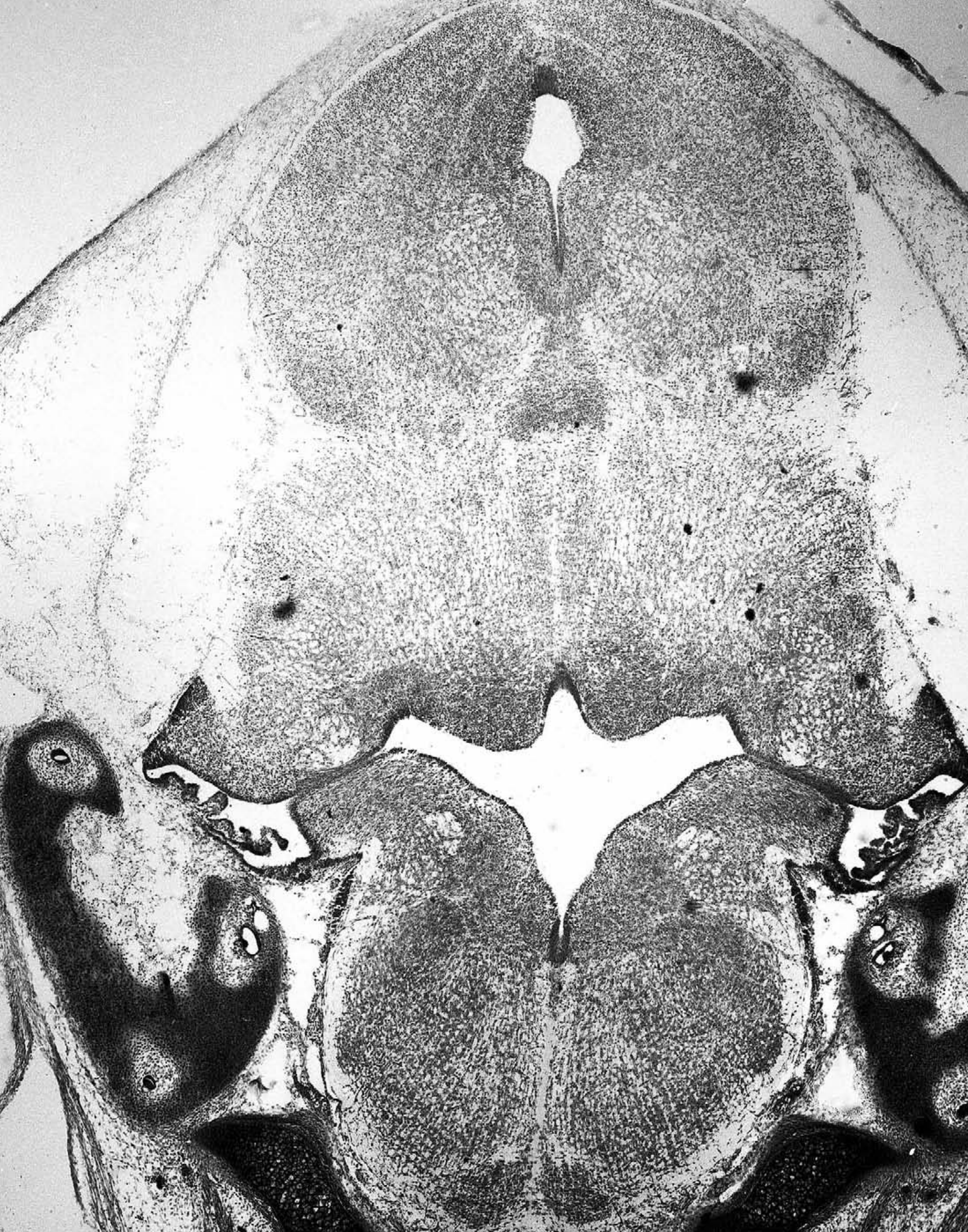
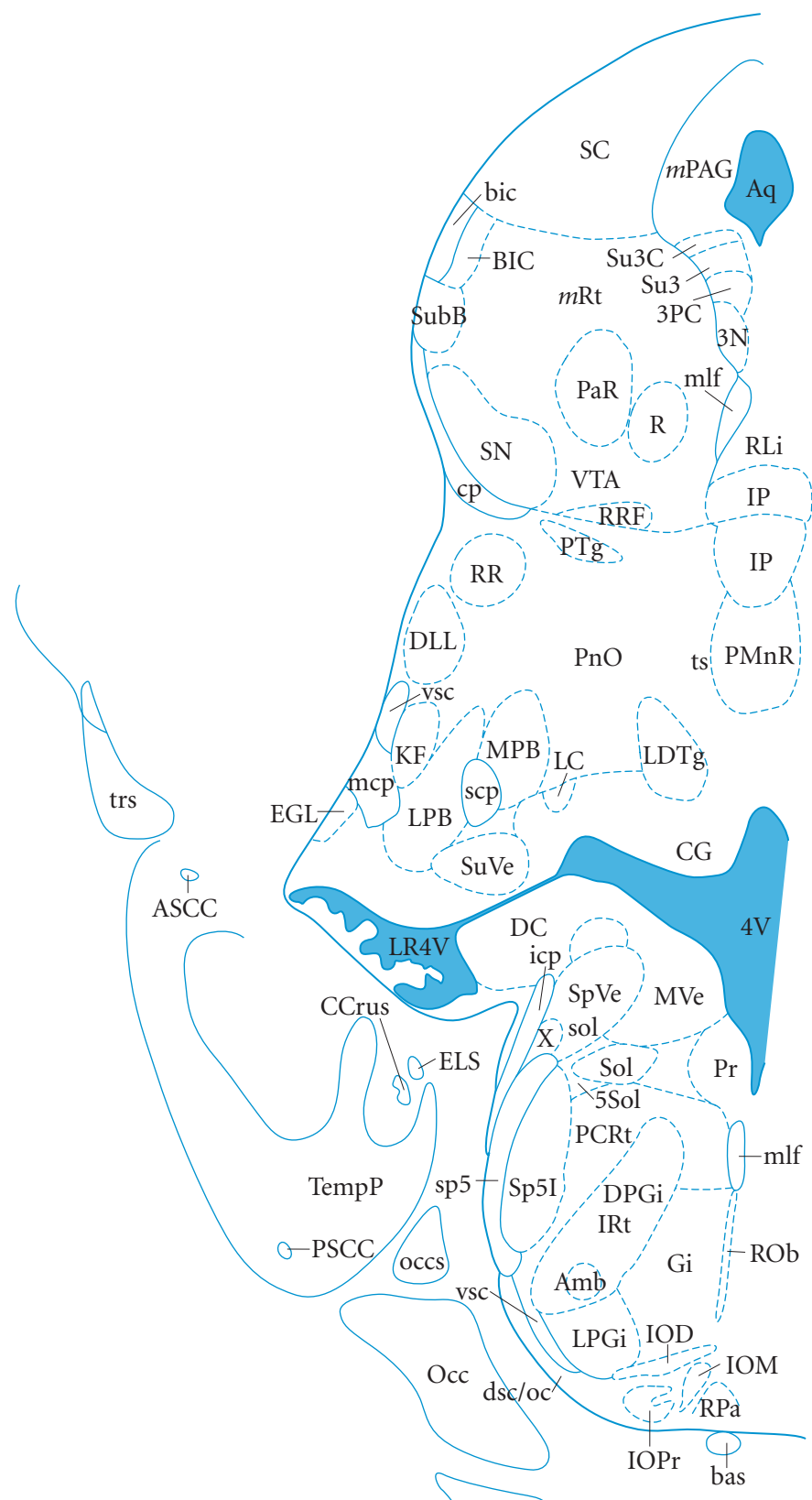




Figure 32
E17.5 #32
4.08 mm



- 3N oculomotor nu
- 3PC oculomotor nu, parvicellular
- 4V 4th ventricle
- 5Sol trigeminal-solit trans
- Amb ambiguus nu
- Aq aqueduct
- ASCC anterior semicirc canal
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CCrus common crus
- CG central gray
- cp cerebral peduncle
- DC dorsal cochlear nu
- DLL dorsal nu lateral lemniscus
- DPGi dors paragigantocellular nu
- dsc/oc dors spino / olivocereb tr
- EGL external granular layer Cb
- ELS endolymphatic sac
- Gi gigantocellular reticular nu
- icp inf cerebellar peduncle
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IP interpedunc nu
- IRt intermed reticular nu
- KF K'liker-Fuse nu
- LC locus coeruleus
- LDTg laterodor tegmental nu
- LPB lateral parabrachial nu
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- mcp middle cerebellar peduncle
- mlf med longitudinal fasciculus
- MPB medial parabrachial nu
- mRt mesenceph retic form
- MVe medial vestibular nu
- Occ occipital bone
- occs occipital sinus
- PAG periaqueductal gray
- PaR parabrachial nu
- PCRT parvicell reticular nu
- PMnR paramedian raphe nu
- PnO pontine reticular nu, oral
- Pr prepositus nu
- PSCC post semicircular canal
- PTg pedunculopontine tegmental
- R red nu
- RLi rostral linear nu raphe
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- RR retrorubral nu
- RRF retrorubral field
- SC superior colliculus
- scp superior Cb peduncle
- SN substantia nigra
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- Su3 supraoculomotor PAG
- Su3C supraoculomotor cap
- SubB subbrachial nu
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- trs transverse sinus
- ts tectospinal tr
- vsc ventral spinocerebellar tr
- VTA vent tegmental area
- X nu X

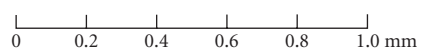
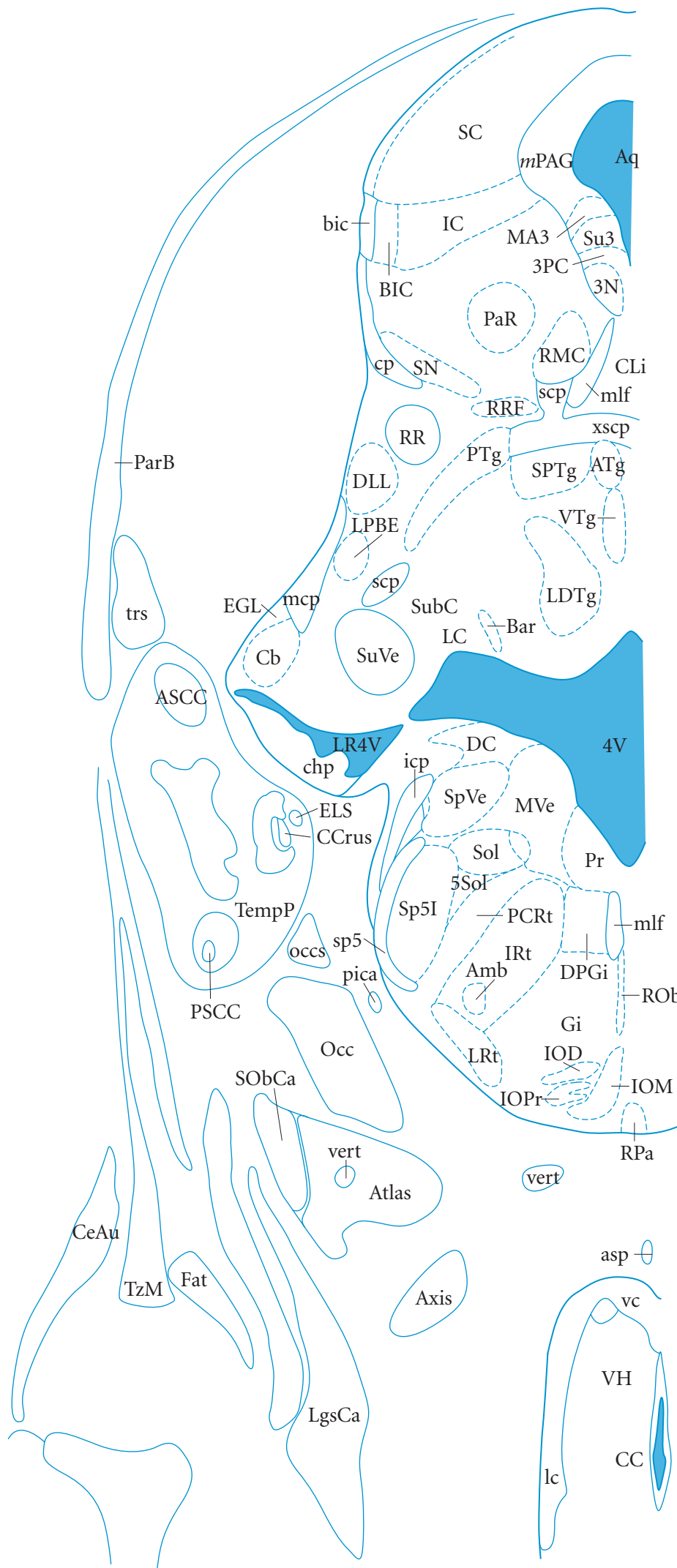






Figure 33
E17.5 #33
4.20 mm



- 3N oculomotor nu
- 3PC oculomotor nu, parvicellular
- 4V 4th ventricle
- 5Sol trigeminal-solit trans
- Amb ambiguus nu
- Aq aqueduct
- ASCC anterior semicirc canal
- asp anterior spinal artery
- ATg anterior tegmental nu
- Atlas atlas
- Axis axis (C2 vertebra)
- Bar Barrington's nu
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- Cb cerebellum
- CC central canal
- CCrus common crus
- CeAu cervicoauricular muscle
- chp choroid plexus
- CLi caudal linear nu raphe
- cp cerebral peduncle
- DC dorsal cochlear nu
- DLL dorsal nu lateral lemniscus
- DPGi dors paragigantocellular nu
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fat loculated brown fat
- Gi gigantocellular reticular nu
- IC inferior colliculus
- icp inf cerebellar peduncle
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IRt intermed reticular nu
- lc lateral column spinal cord
- LC locus coeruleus
- LDTg laterodor tegmental nu
- LgsCa longissimus capitis muscle
- LPBE lat parabrachial nu, external
- LR4V lat recess 4th ventricle
- LRT lateral reticular nu
- MA3 med access oculomotor nu
- mcp middle cerebellar peduncle
- mlf med longitudinal fasciculus
- mPAG mesenc periaqueduc gray
- MVe medial vestibular nu
- Occ occipital bone
- occs occipital sinus
- PaR parabrachial nu
- ParB parietal bone
- PCRt parvicell reticular nu
- pica post inferior Cb art
- Pr prepositus nu
- PSCC post semicircular canal
- PTg pedunculopontine tegmental
- RMC red nu, magnocell part
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- RR retrorubral nu
- RRF retrorubral field
- SC superior colliculus
- scp superior Cb peduncle
- SN substantia nigra
- SObCa superior oblique
- Sol nu of solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SPTg subpeduncular tegmental nu
- SpVe spinal vestibular nu
- Su3 supraoculomotor PAG
- SubC subcoeruleus nu
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- trs transverse sinus
- TzM trapezius muscle
- vc ventral column spinal cord
- vert vertebral art
- VH ventral horn spinal cord
- VTg vent tegmental nu
- xscp decussation sup cereb ped



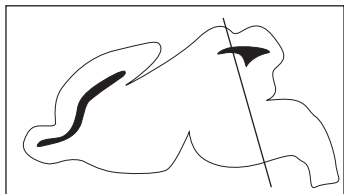
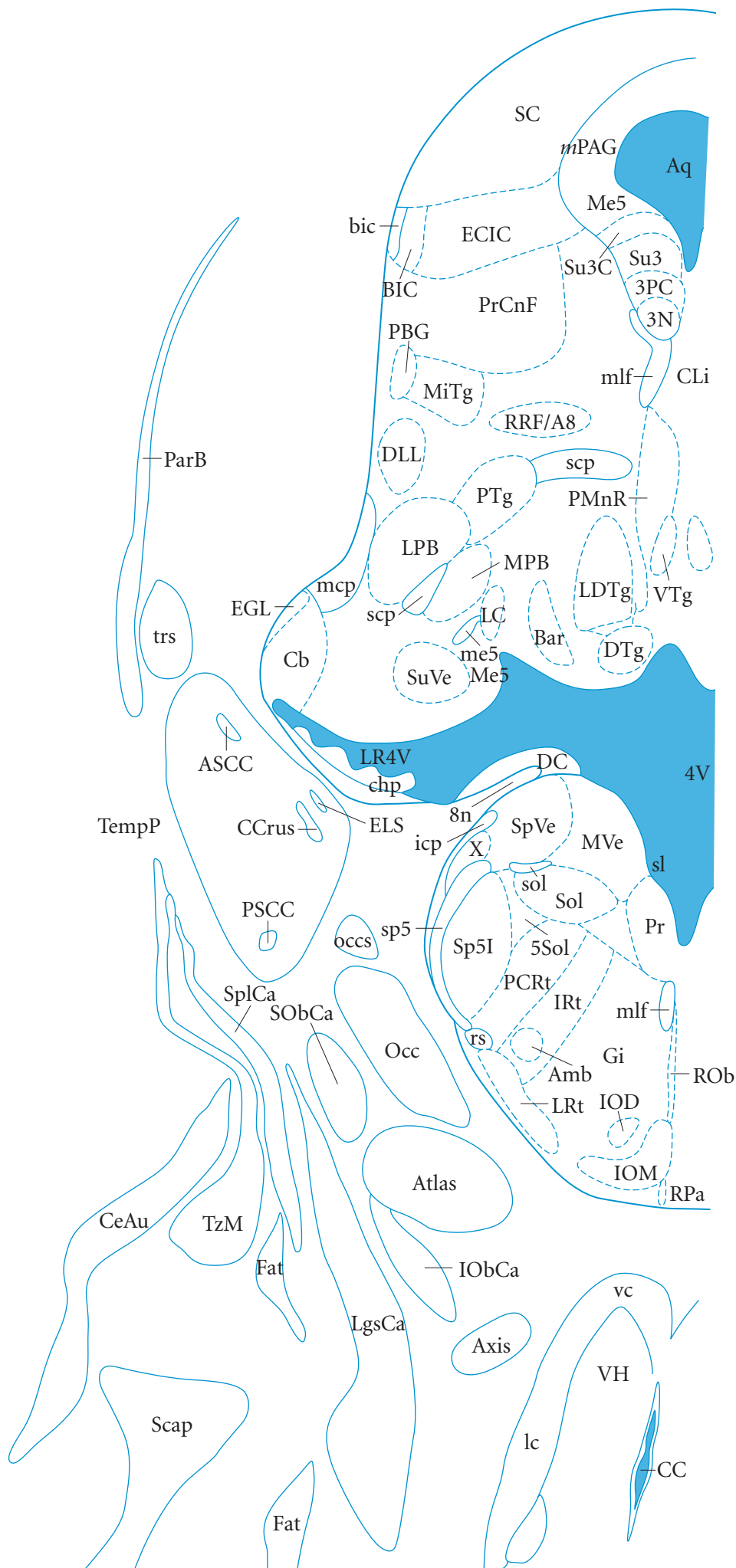
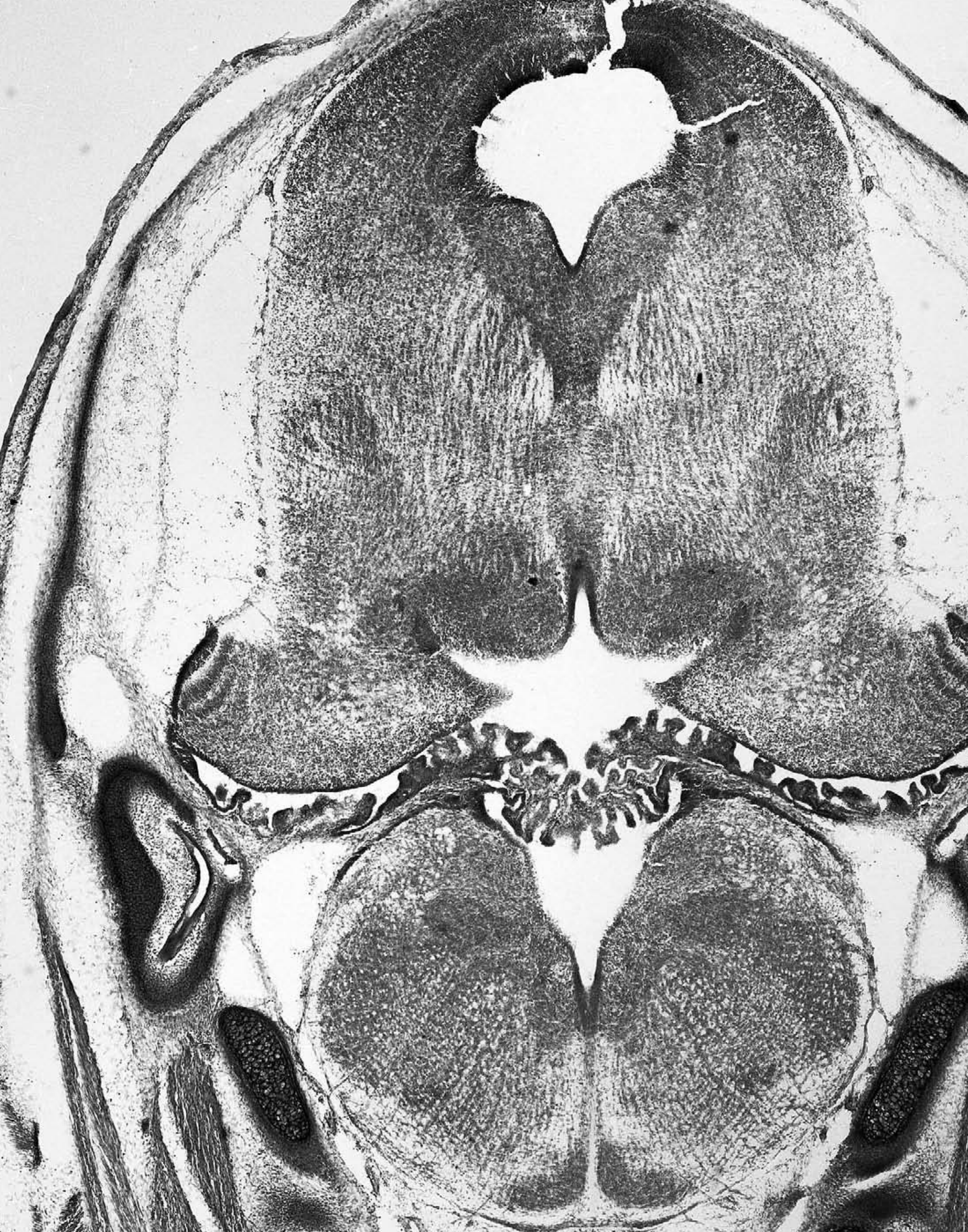


Figure 34
E17.5 #34
4.32 mm



- 3N oculomotor nu
- 3PC oculomotor nu, parvicellular
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 8n vestibulocochlear nerve
- Amb ambiguus nu
- Aq aqueduct
- ASCC anterior semicirc canal
- Atlas atlas
- Axis axis (C2 vertebra)
- Bar Barrington's nu
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- Cb cerebellum
- CC central canal
- CCrus common crus
- CeAu cervicoauricular muscle
- chp choroid plexus
- CLi caudal linear nu raphe
- DC dorsal cochlear nu
- DLL dorsal nu lateral lemniscus
- DTg dorsal tegmental nu
- ECIC external cx inferior coll
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fat loculated brown fat
- Gi gigantocellular reticular nu
- icp inf cerebellar peduncle
- IObCa inf oblique capitis
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IRt intermed reticular nu
- LC locus coeruleus
- lc lateral column spinal cord
- LDTg laterodorsal tegmental nu
- LgsCa longissimus capitis muscle
- LPB lateral parabrachial nu
- LR4V lat recess 4th ventricle
- LRt lateral reticular nu
- mcp middle cerebellar peduncle
- Me5 mesencephalic trigem nu
- me5 mesencephalic trigem tract
- MiTg microcell tegmental nu
- mlf med longitudinal fasciculus
- mPAG mesenc periaqueduct gray
- MPB medial parabrachial nu
- MVe medial vestibular nu
- Occ occipital bone
- occs occipital sinus
- ParB parietal bone
- PBG parabrachial nu
- PCRt parvicell reticular nu
- PMnR paramedian raphe nu
- Pr prepositus nu
- PrCnF precuneiform area
- PSCC post semicircular canal
- PTg pedunculopontine tegmental
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- RRF/A8 retrorubral/A8 dopamine
- rs rubrospinal tract
- SC superior colliculus
- Scap scapula
- scp superior Cb peduncle
- sl sulcus limitans
- SObCa superior oblique
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SplCa splenius capitis muscle
- SpVe spinal vestibular nu
- Su3 supraoculomotor PAG
- Su3C supraoculomotor cap
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- trs transverse sinus
- TzM trapezius muscle
- vc ventral column spinal cord
- VH ventral horn spinal cord
- VTg vent tegmental nu
- X nu X



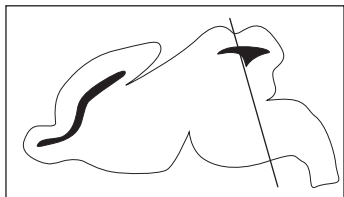
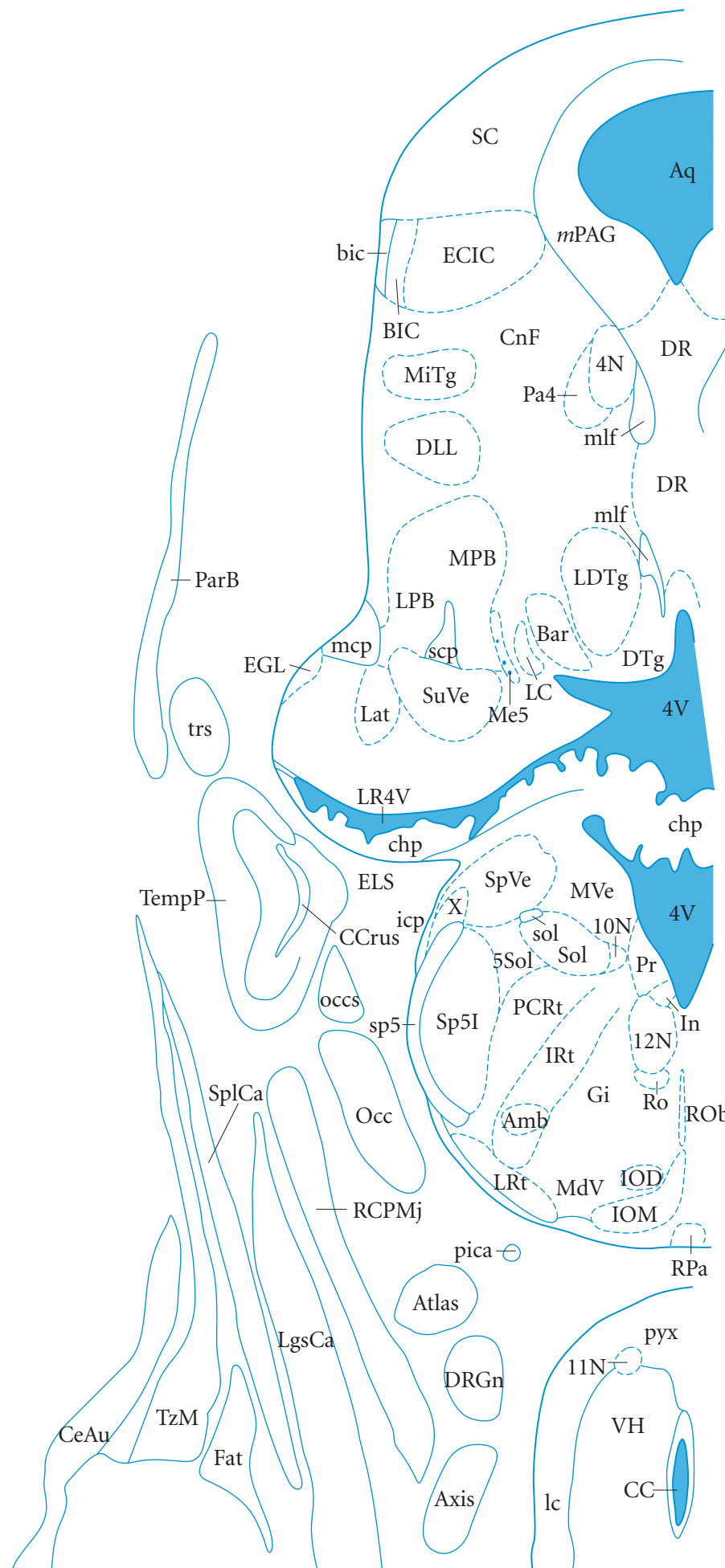


Figure 35
E17.5 #35
4.44 mm



- 4N trochlear nu
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 10N dorsal motor nu of vagus
- 11N accessory nerve nu
- 12N hypoglossal nu
- Amb ambiguus nu
- Aq aqueduct
- Atlas atlas
- Axis axis (C2 vertebra)
- Bar Barrington's nu
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CC central canal
- CCrus common crus
- CeAu cervicoauricular muscle
- chp choroid plexus
- CnF cuneiform nu
- DLL dorsal nu lateral lemniscus
- DR dorsal raphe nu
- DRGn dorsal root ganglion
- DTg dorsal tegmental nu
- ECIC external cx inferior coll
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fat loculated brown fat
- Gi gigantocellular reticular nu
- icp inf cerebellar peduncle
- In intercalated nu medulla
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IRt intermed reticular nu
- Lat lateral (dentate) Cb nu
- LC locus coeruleus
- lc lateral coumn spinal cord
- LDTg laterodor tegmental nu
- LgsCa longissimus capitis muscle
- LPB lateral parabrachial nu
- LR4V lat recess 4th ventricle
- LRt lateral reticular nu
- mcp middle cerebellar peduncle
- MdV medullary reticular nu, vent
- Me5 mesencephalic trigem nu
- MiTg microcell tegmental nu
- mlf med longitudinal fasciculus
- mPAG mesenc periaqueduc gray
- MPB medial parabrachial nu
- MVe medial vestibular nu
- Occ occipital bone
- occs occipital sinus
- Pa4 paratrochlear nu
- ParB parietal bone
- PCRT parvicell reticular nu
- pica post inferior Cb art
- Pr prepositus nu
- pyx pyramidal decussation
- RCPMj rectus capitis major
- Ro nu of Roller
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- SC superior colliculus
- scp superior Cb peduncle
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SplCa splenius capitis muscle
- SpVe spinal vestibular nu
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- trs transverse sinus
- TzM trapezius muscle
- VH ventral horn spinal cord
- X nu X

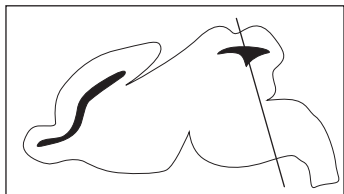
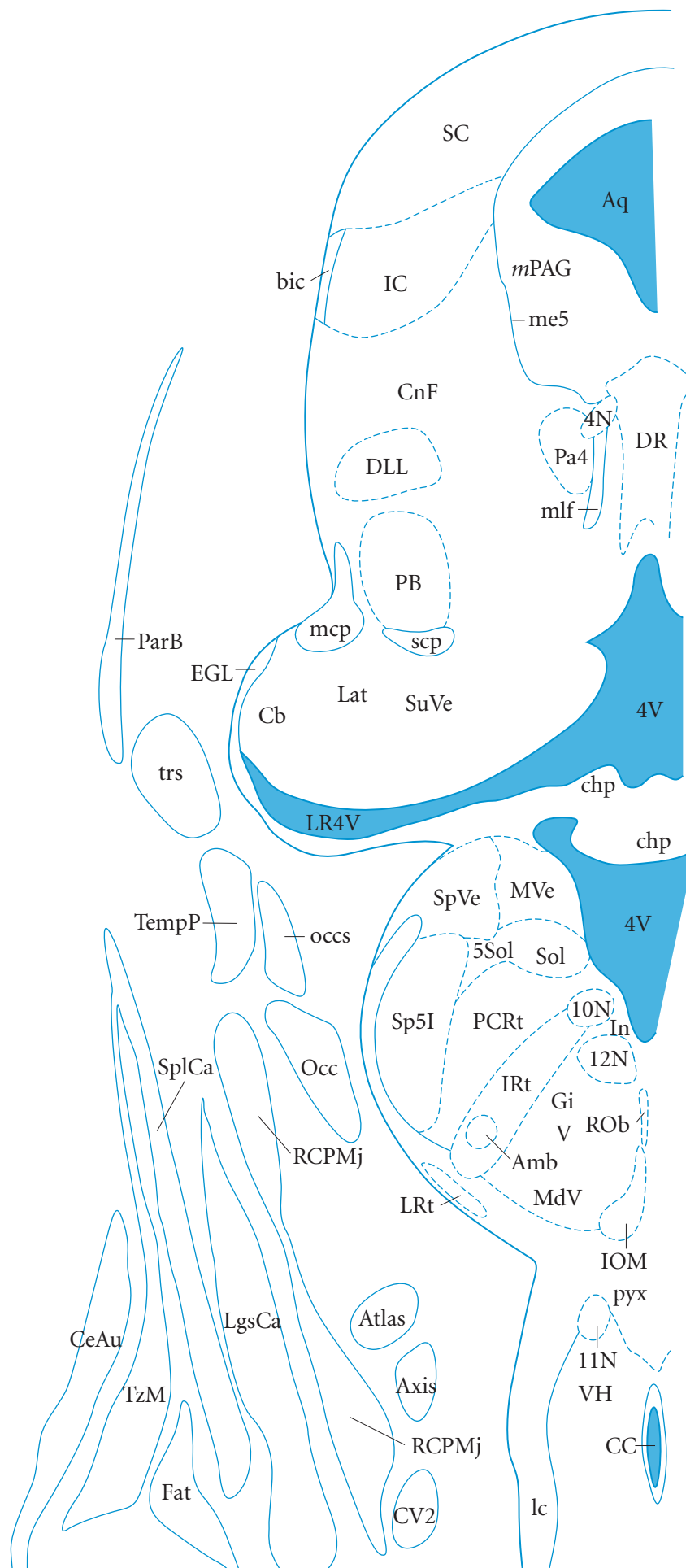
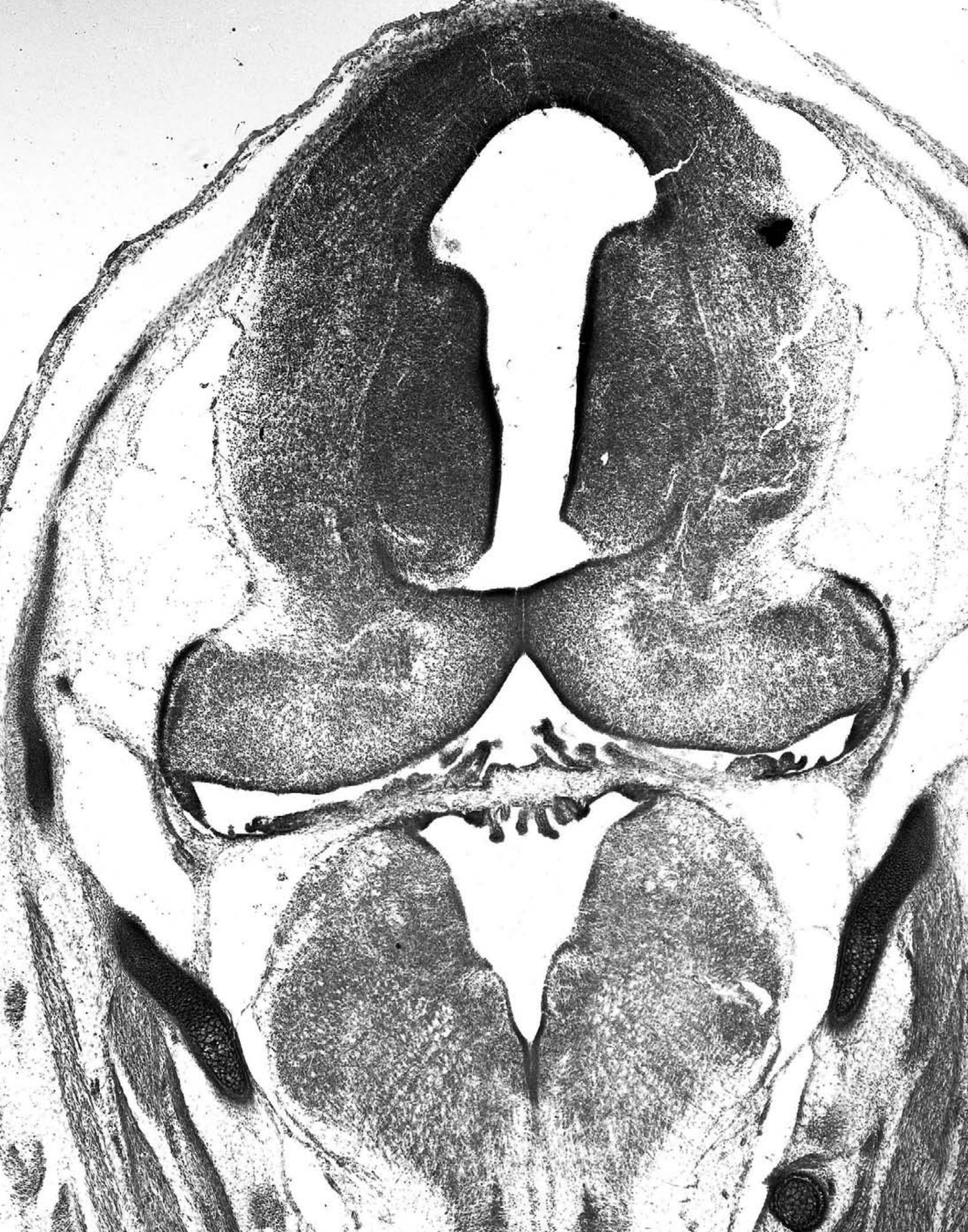


Figure 36
E17.5 #36
4.56 mm



- 4N trochlear nu
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 10N dorsal motor nu of vagus
- 11N accessory nerve nu
- 12N hypoglossal nu
- Amb ambiguus nu
- Aq aqueduct
- Atlas atlas
- Axis axis (C2 vertebra)
- bic brachium inf colliculus
- Cb cerebellum
- CC central canal
- CeAu cervicoauricular muscle
- chp choroid plexus
- CnF cuneiform nu
- CV2 second cervical vertebra
- DLL dorsal nu lateral lemniscus
- DR dorsal raphe nu
- EGL external granular layer Cb
- Fat loculated brown fat
- Gi gigantocellular reticular nu
- IC inferior colliculus
- IOM inf olive, med nu
- IRt intermed reticular nu
- lc lateral coumn spinal cord
- In intercalated nu medulla
- Lat lateral cerebellar nu
- LgsCa longissimus capitis muscle
- LR4V lat recess 4th ventricle
- LRt lateral reticular nu
- mcp middle cerebellar peduncle
- MdV medullary reticular nu, vent
- me5 mesencephalic trigem tract
- mlf med longitudinal fasciculus
- mPAG mesenc periaqueduc gray
- MVe medial vestibular nu
- Occ occipital bone
- occs occipital sinus
- Pa4 paratrochlear nu
- PaR pararubral nu
- ParB parietal bone
- PB parabrachial nucleus
- PCRt parvicell reticular nu
- pyx pyramidal decussation
- RCPMj rectus capitis major
- ROb raphe obscurus nu
- SC superior colliculus
- scp superior Cb peduncle
- Sol nu of solitary tract
- Sp5I spinal trigem nu, interpolar
- SplCa splenius capitis muscle
- SpVe spinal vestibular nu
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- trs transverse sinus
- TzM trapezius muscle
- VH ventral horn spinal cord



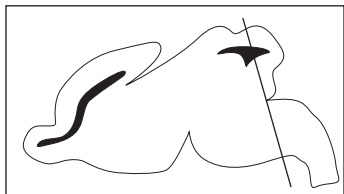
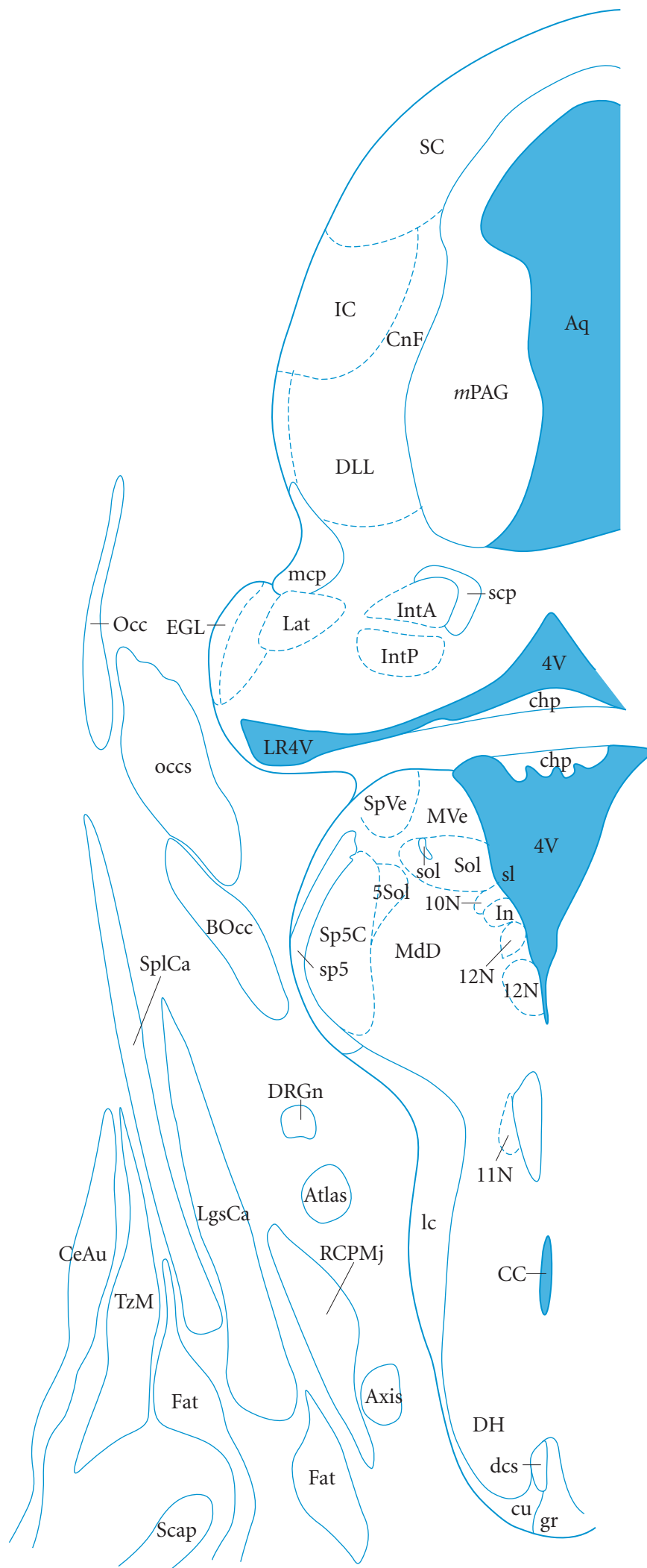


Figure 37
E17.5 #37
4.68 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 10N dorsal motor nu of vagus
- 11N accessory nerve nu
- 12N hypoglossal nu
- Aq aqueduct
- Atlas atlas
- Axis axis (C2 vertebra)
- BOcc basioccipital bone
- CC central canal
- CeAu cervicoauricular muscle
- chp choroid plexus
- CnF cuneiform nu
- cu cuneate fasciculus
- dcs dors corticospinal tract
- DH dorsal horn spinal cord
- DLL dorsal nu lateral lemniscus
- DRGn dorsal root ganglion
- EGL external granular layer Cb
- Fat loculated brown fat
- gr gracile fasciculus
- IC inferior colliculus
- In intercalated nu medulla
- IntA interposed cerebellar nu, ant
- IntP interposed cerebellar nu, post
- Lat lateral (dentate) Cb nu
- lc lateral coumn spinal cord
- LgsCa longissimus capitis muscle
- LR4V lat recess 4th ventricle
- mcp middle cerebellar peduncle
- MdD medullary reticular nu, dors
- mPAG mesenc periaqueduc gray
- MVe medial vestibular nu
- Occ occipital bone
- occs occipital sinus
- RCPMj rectus capitis major
- SC superior colliculus
- Scap scapula
- scp superior Cb peduncle
- sl sulcus limitans
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- SplCa splenius capitis muscle
- SpVe spinal vestibular nu
- TzM trapezius muscle



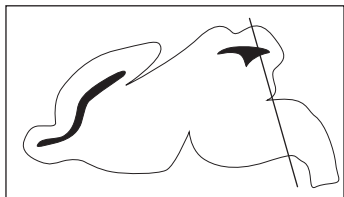
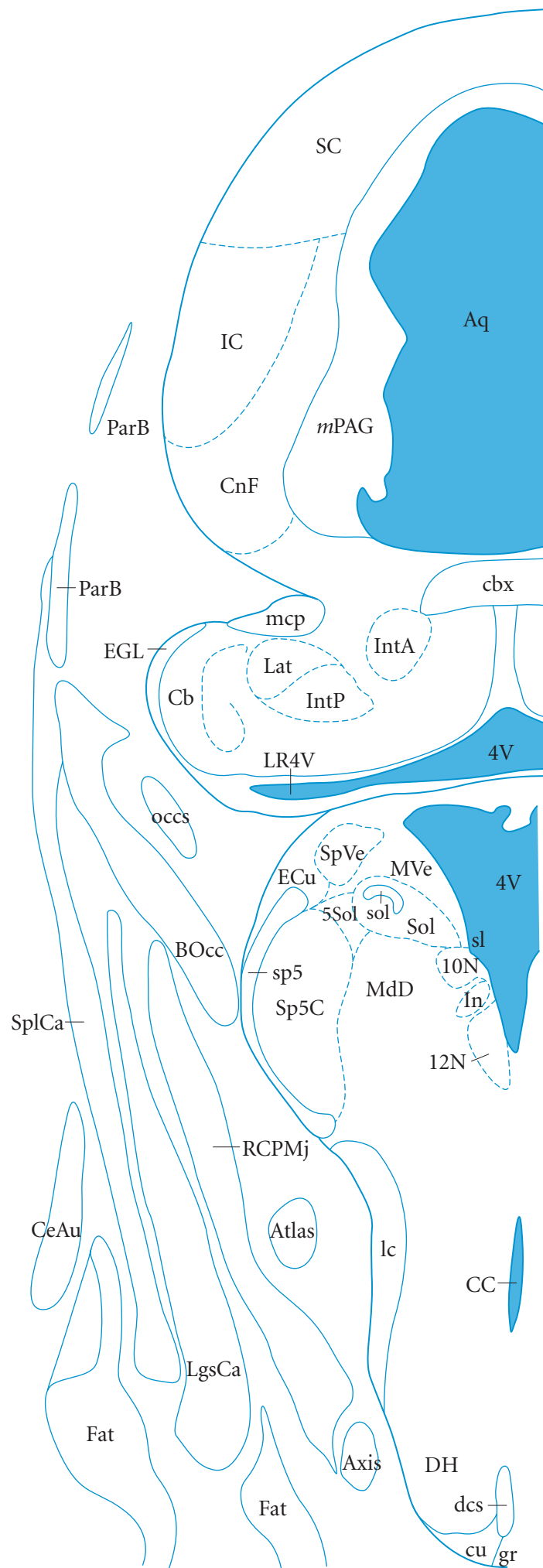


Figure 38
E17.5 #38
4.80 mm

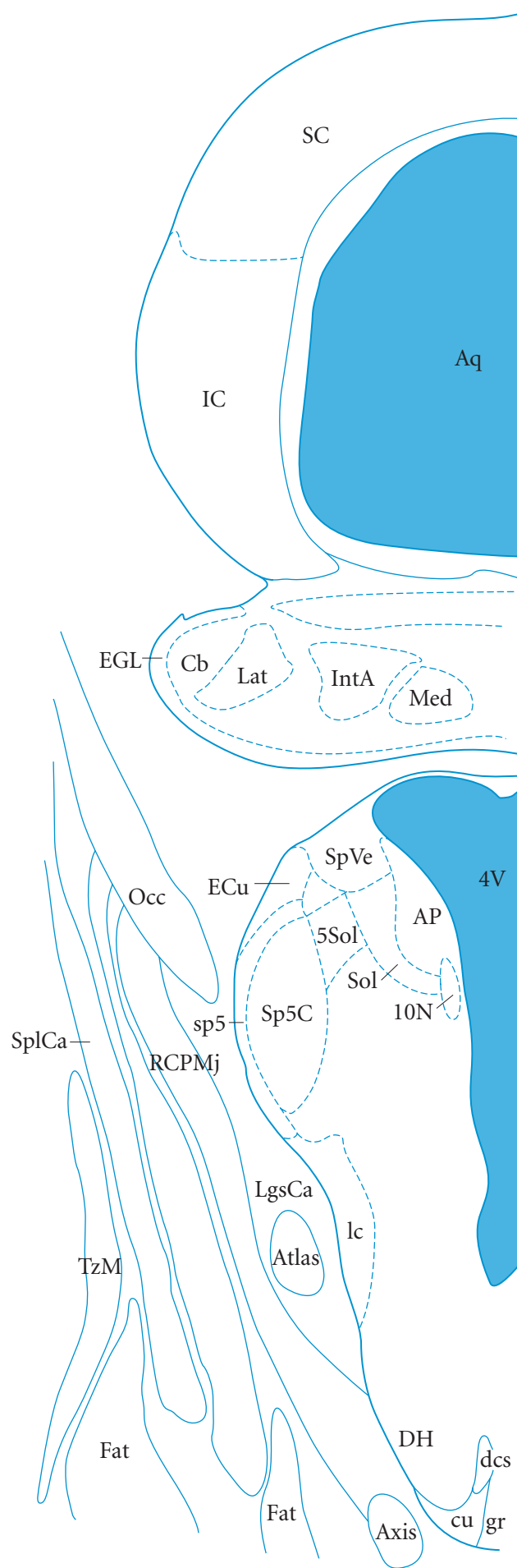


- 4V 4th ventricle
- 5Sol trigeminal-solit trans
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- Aq aqueduct
- Atlas atlas
- Axis axis (C2 vertebra)
- BOcc basioccipital bone
- Cb cerebellum
- cbx cerebellar commissure
- CC central canal
- CeAu cervicoauricular muscle
- CnF cuneiform nu
- cu cuneate fasciculus
- dcs dors corticospinal tract
- DH dorsal horn spinal cord
- ECu external cuneate nu
- EGL external granular layer Cb
- Fat loculated brown fat
- gr gracile fasciculus
- IC inferior colliculus
- In intercalated nu medulla
- IntA interposed cerebellar nu, ant
- IntP interposed cerebellar nu, post
- Lat lateral (dentate) Cb nu
- lc lateral column spinal cord
- LgsCa longissimus capitis muscle
- LR4V lat recess 4th ventricle
- mcp middle cerebellar peduncle
- MdD medullary reticular nu, dors
- mPAG mesenc periaqueduc gray
- MVe medial vestibular nu
- occs occipital sinus
- ParB parietal bone
- RCPMj rectus capitis major
- SC superior colliculus
- sl sulcus limitans
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- SplCa splenius capitis muscle
- SpVe spinal vestibular nu





Figure 39
E17.5 #39
4.92mm

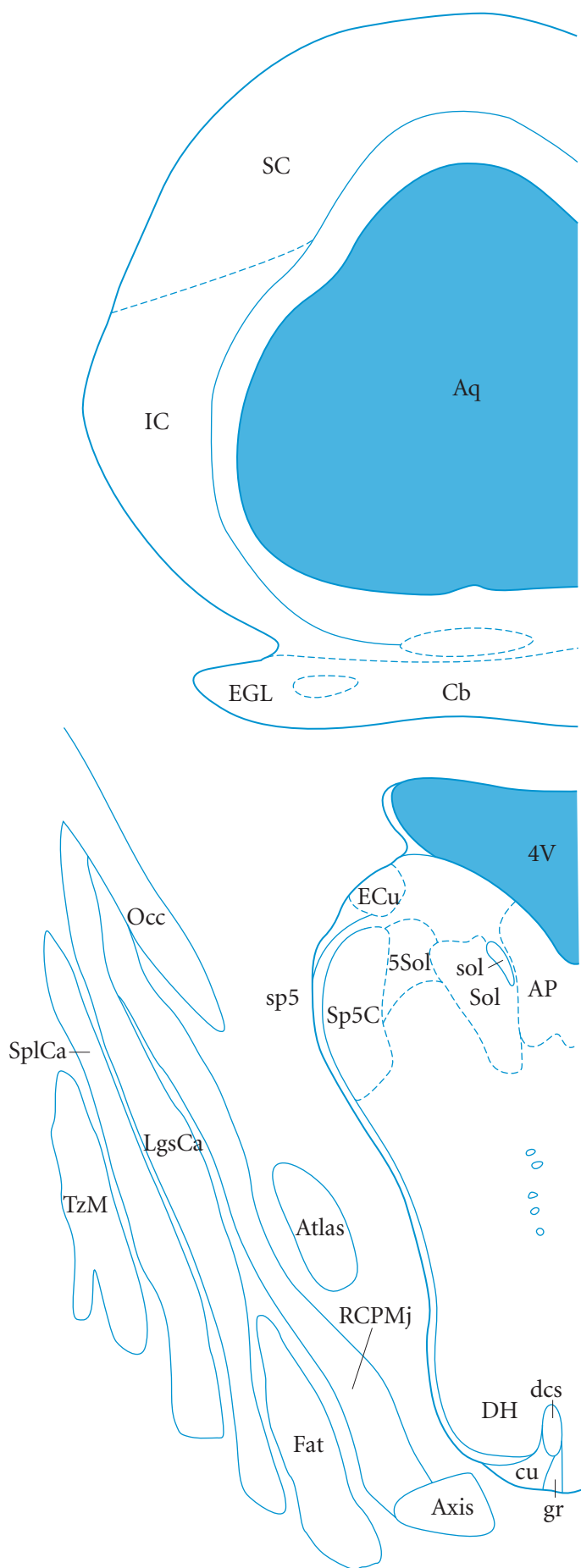


- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 10N dorsal motor nu of vagus
- AP area postrema
- Aq aqueduct
- Atlas atlas
- Axis axis (C2 vertebra)
- Cb cerebellum
- cu cuneate fasciculus
- dcs dors corticospinal tract
- DH dorsal horn spinal cord
- ECu external cuneate nu
- EGL external granular layer Cb
- Fat loculated brown fat
- gr gracile fasciculus
- IC inferior colliculus
- IntA interposed cerebellar nu, ant
- Lat lateral (dentate) Cb nu
- lc lateral coumn spinal cord
- LgsCa longissimus capitis muscle
- Med medial cerebellar nu
- Occ occipital bone
- RCPMj rectus capitis major
- SC superior colliculus
- Sol nu of solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- SplCa splenius capitis muscle
- SpVe spinal vestibular nu
- TzM trapezius muscle





Figure 40
E17.5 #40
5.04 mm



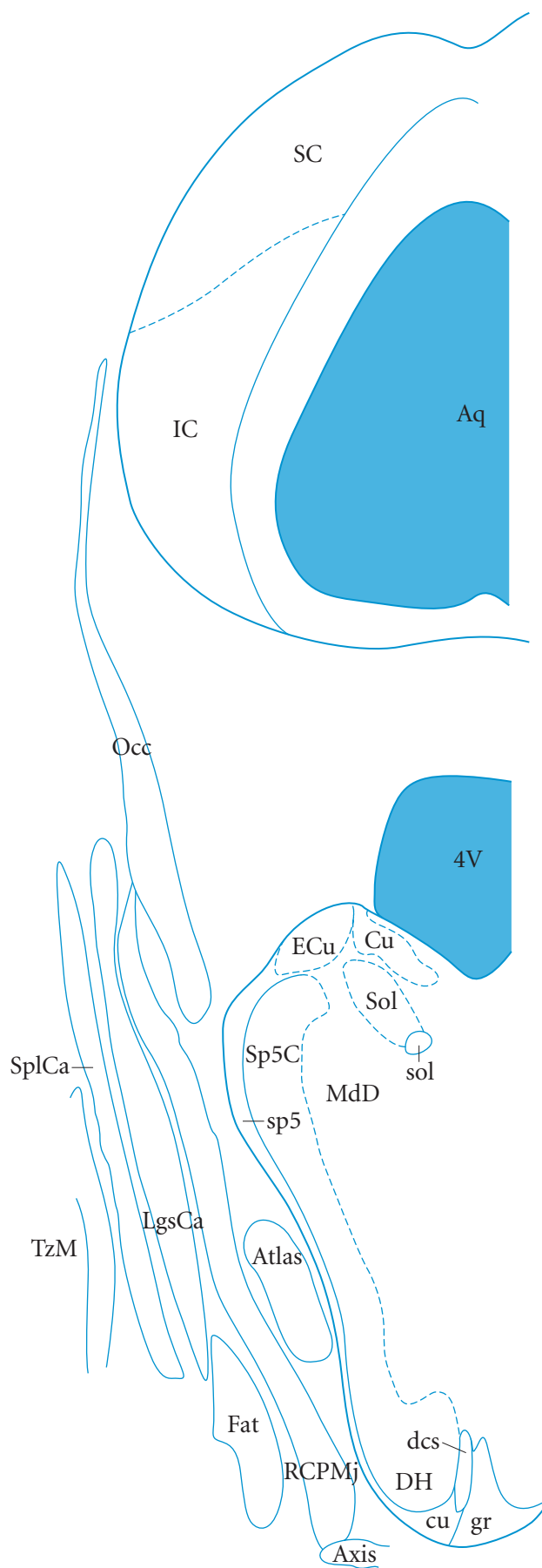
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- AP area postrema
- Aq aqueduct
- Atlas atlas
- Axis axis (C2 vertebra)
- Cb cerebellum
- cu cuneate fasciculus
- dcs dors corticospinal tract
- DH dorsal horn spinal cord
- ECu external cuneate nu
- EGL external granular layer Cb
- Fat loculated brown fat
- gr gracile fasciculus
- IC inferior colliculus
- LgsCa longissimus capitis muscle
- Occ occipital bone
- RCPMj rectus capitis major
- SC superior colliculus
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- SplCa splenius capitis muscle
- TzM trapezius muscle

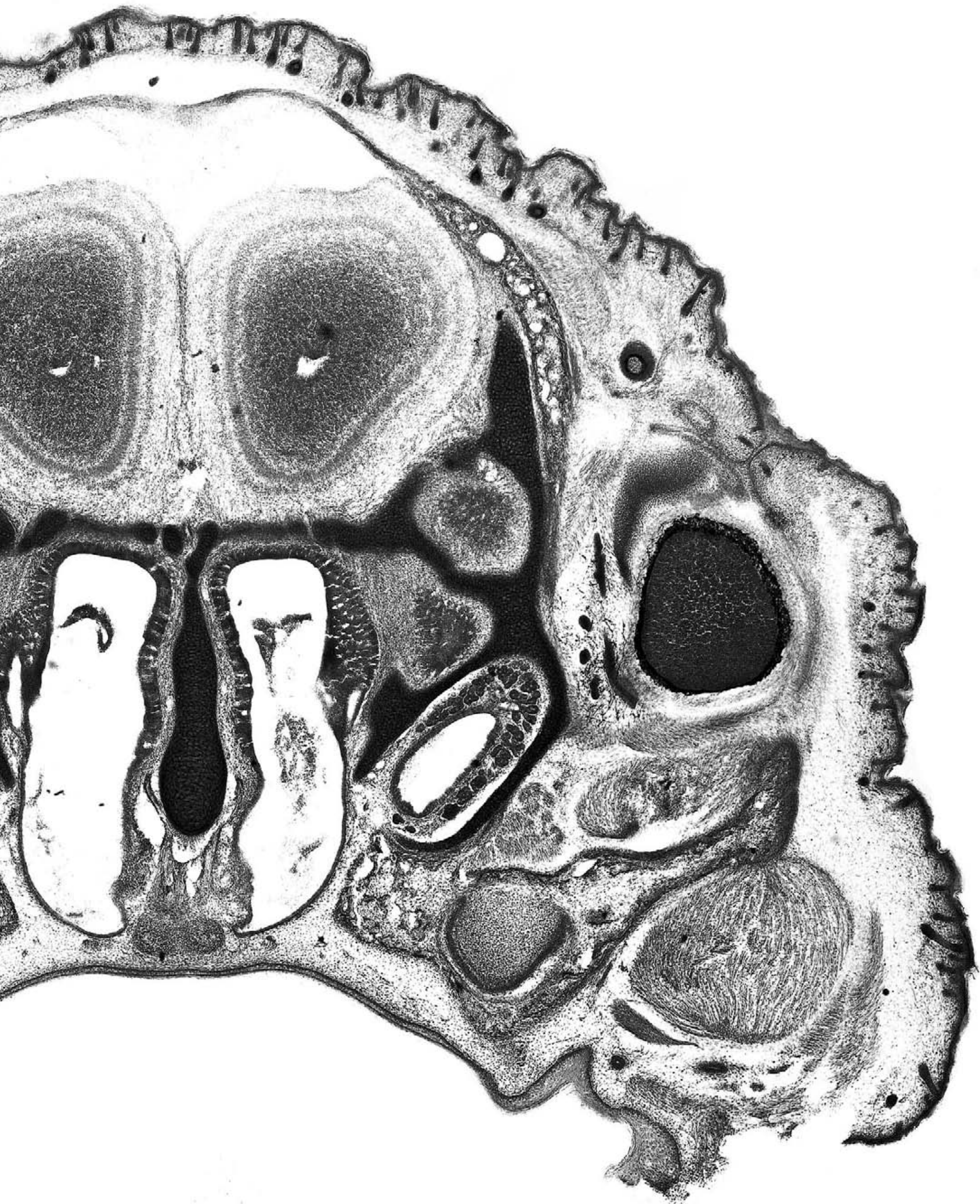




Figure 41
E17.5 #41
5.16 mm

- 4V 4th ventricle
- Aq aqueduct
- Atlas atlas
- Axis axis (C2 vertebra)
- Cu cuneate nu
- cu cuneate fasciculus
- dcs dors corticospinal tract
- DH dorsal horn spinal cord
- ECu external cuneate nu
- Fat loculated brown fat
- gr gracile fasciculus
- IC inferior colliculus
- LgsCa longissimus capitis muscle
- MdD medullary reticular nu, dors
- Occ occipital bone
- RCPMj rectus capitis major
- SC superior colliculus
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- SplCa splenius capitis muscle
- TzM trapezius muscle





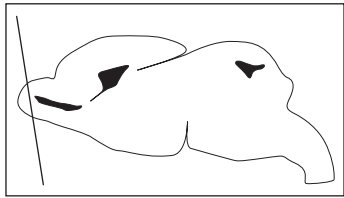


Figure 42
P0 #1
0.63 mm

- In olfactory nerve
- 5mx 5n, maxillary division
- AOrb alar orbital bone
- CrP cribriform plate ethmoid
- EnO enamel organ
- EPI ext plexiform layer olf bulb
- EthB ethmoid bone
- Eye eye
- Eyelid eyelid
- Fro frontal bone
- Gl glomerular layer olf bulb
- GrO granular cell layer olf bulb
- InfM inferior meatus
- IPI IP layer olf bulb
- MasM masseter muscle
- Mi mitral cell layer olf bulb
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- ON olfactory nerve layer
- OV olfactory ventricle
- Pig pigment layer of the eye
- Vent ventricular space eye
- Vom vomer

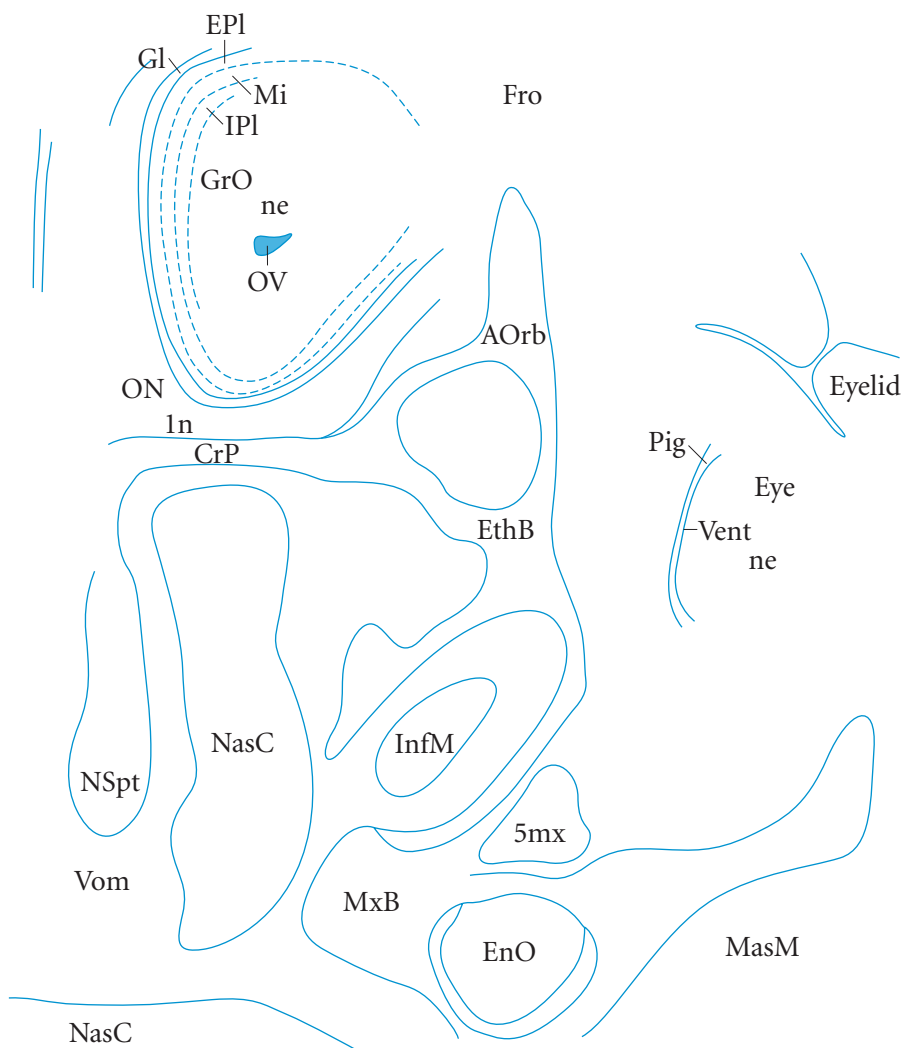
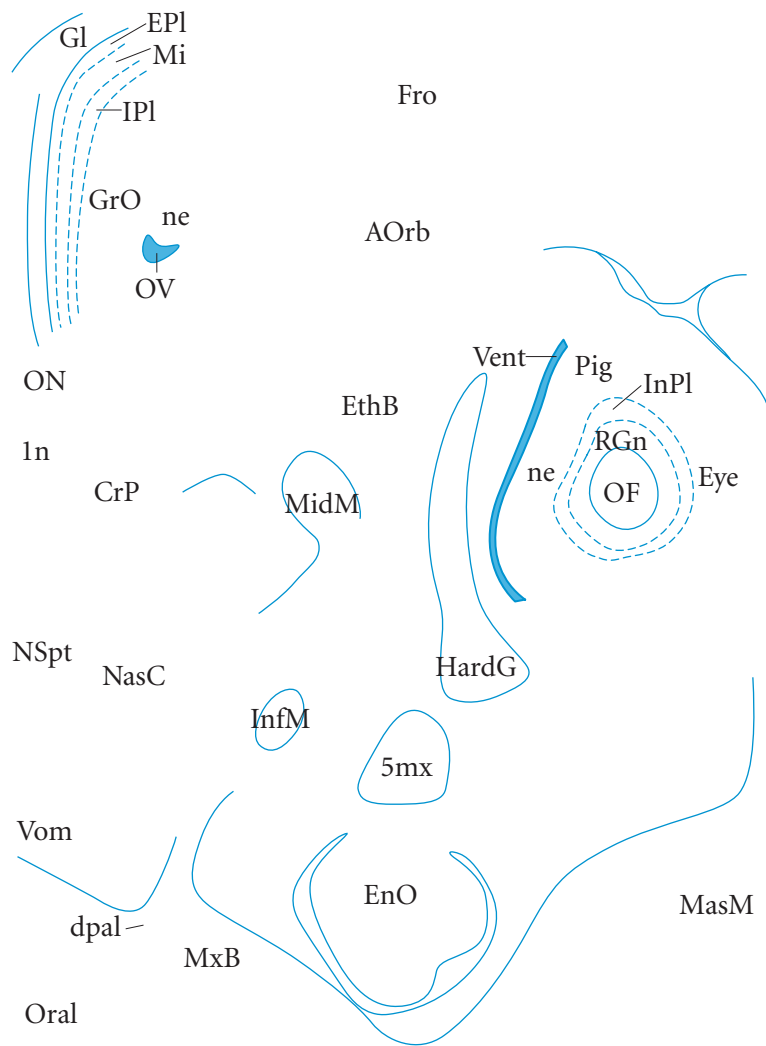
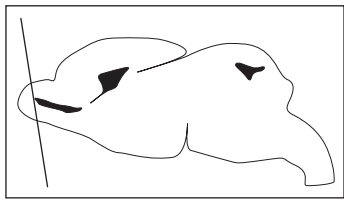


Figure 43
 P0 #2
 0.75 mm

- In olfactory nerve
- 5mx 5n, maxillary division
- AOrb alar orbital bone
- CrP cribriform plate ethmoid
- dpal descending palatine artery
- EnO enamel organ
- EPI ext plexiform layer olf bulb
- EthB ethmoid bone
- Eye eye
- Fro frontal bone
- Gl glomerular layer olf bulb
- GrO granular cell layer olf bulb
- HardG Harderian gland
- InfM inferior meatus
- InPl inner plexiform layer
- IPl IP layer olf bulb
- MasM masseter muscle
- Mi mitral cell layer olf bulb
- MidM middle meatus
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- ON olfactory nerve layer
- Oral oral cavity
- OV olfactory ventricle
- Pig pigment layer of the eye
- RGn ganglion cell layer
- Vent ventricular space eye
- Vom vomer





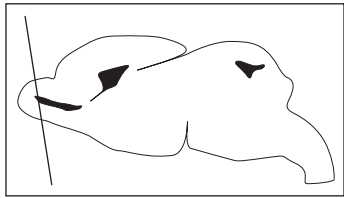
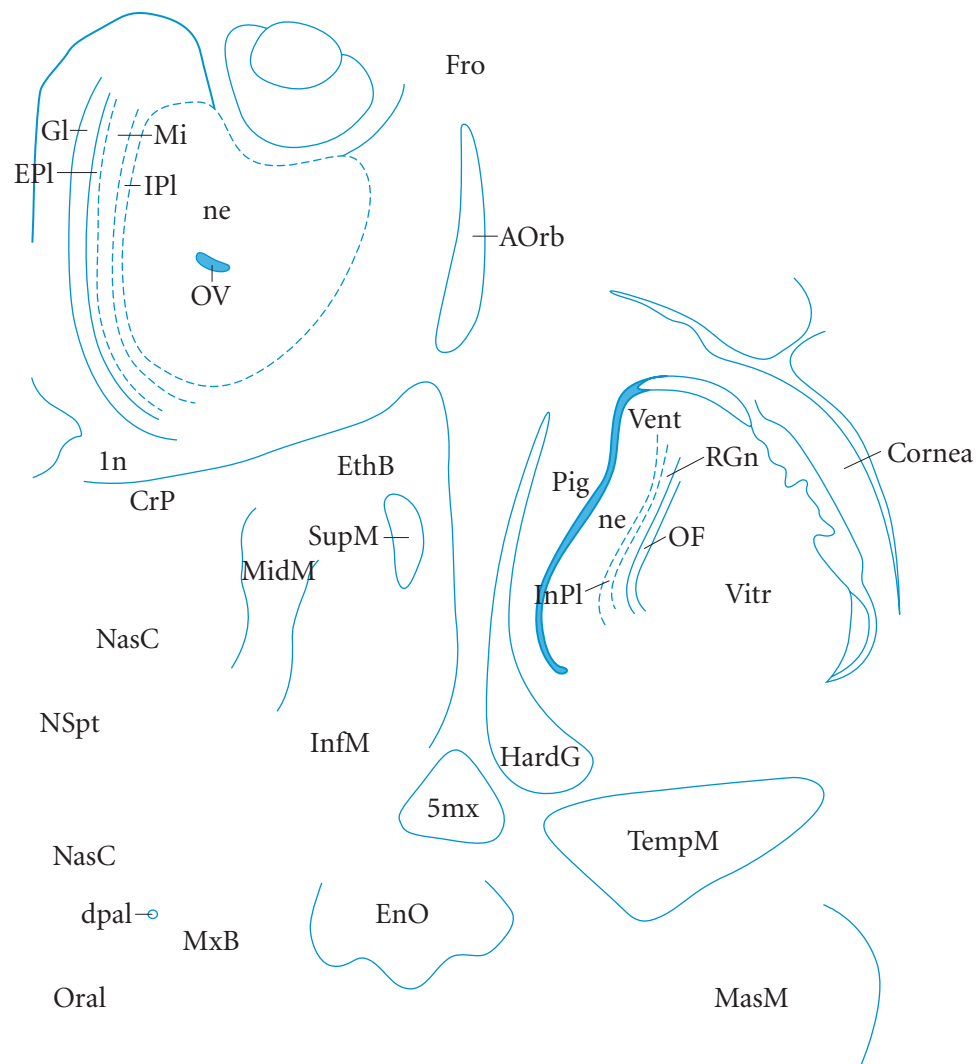


Figure 44
P0 #3
0.87 mm



- In olfactory nerve
- 5mx 5n, maxillary division
- AOrb alar orbital bone
- Cornea cornea
- CrP cribriform plate ethmoid
- dpal descending palatine artery
- EnO enamel organ
- EPI ext plexiform layer olf bulb
- EthB ethmoid bone
- Fro frontal bone
- Gl glomerular layer olf bulb
- HardG Harderian gland
- InfM inferior meatus
- InPl inner plexiform layer
- IPI IP layer olf bulb
- MasM masseter muscle
- Mi mitral cell layer olf bulb
- MidM middle meatus
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- Oral oral cavity
- OV olfactory ventricle
- Pig pigment layer of the eye
- RGn ganglion cell layer
- SupM superior meatus
- TempM temporalis muscle
- Vent ventricular space eye
- Vitr vitreous cavity eye



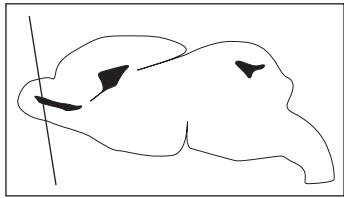
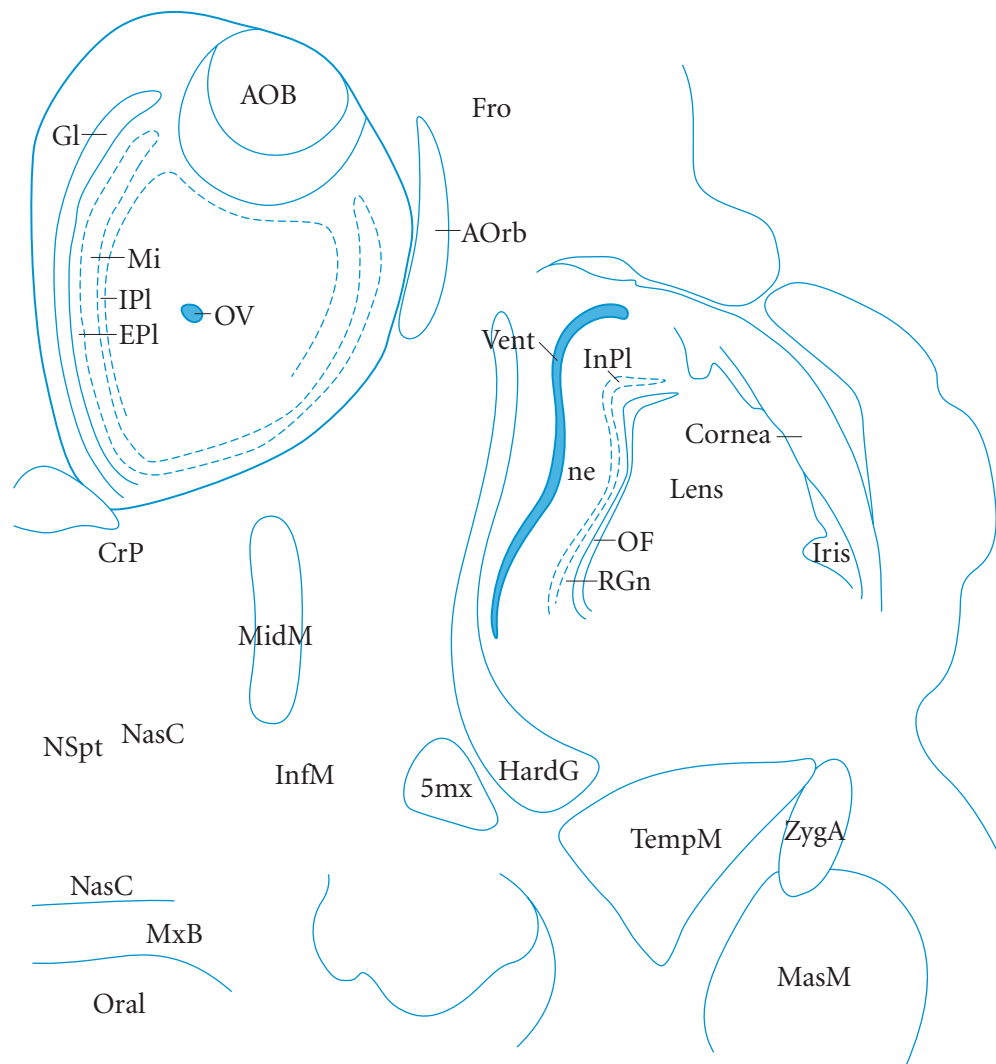
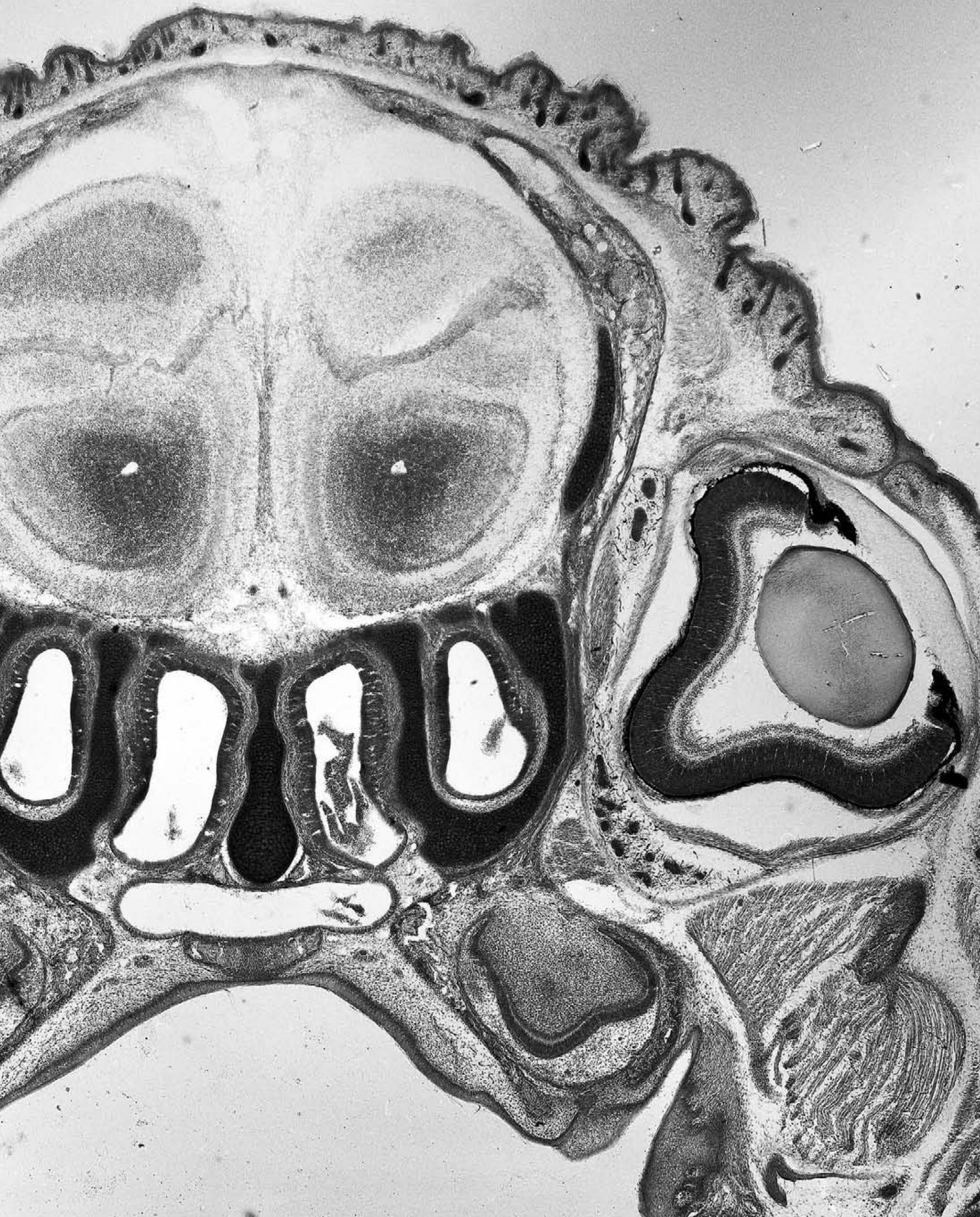


Figure 45
P0 #4
0.99 mm

- 5mx 5n, maxillary division
- AOB access olfactory bulb
- AOrb alar orbital bone
- Cornea cornea
- CrP cribriform plate ethmoid
- EPI ext plexiform layer olf bulb
- Fro frontal bone
- Gl glomerular layer olf bulb
- HardG Harderian gland
- InfM inferior meatus
- InPl inner plexiform layer
- IPI IP layer olf bulb
- Iris iris
- Lens lens
- MasM masseter muscle
- Mi mitral cell layer olf bulb
- MidM middle meatus
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- Oral oral cavity
- OV olfactory ventricle
- RGn ganglion cell layer
- TempM temporalis muscle
- Vent ventricular space eye
- ZygA zygomatic arch





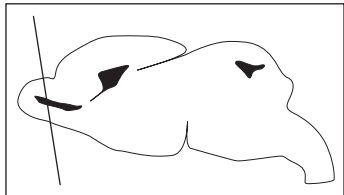
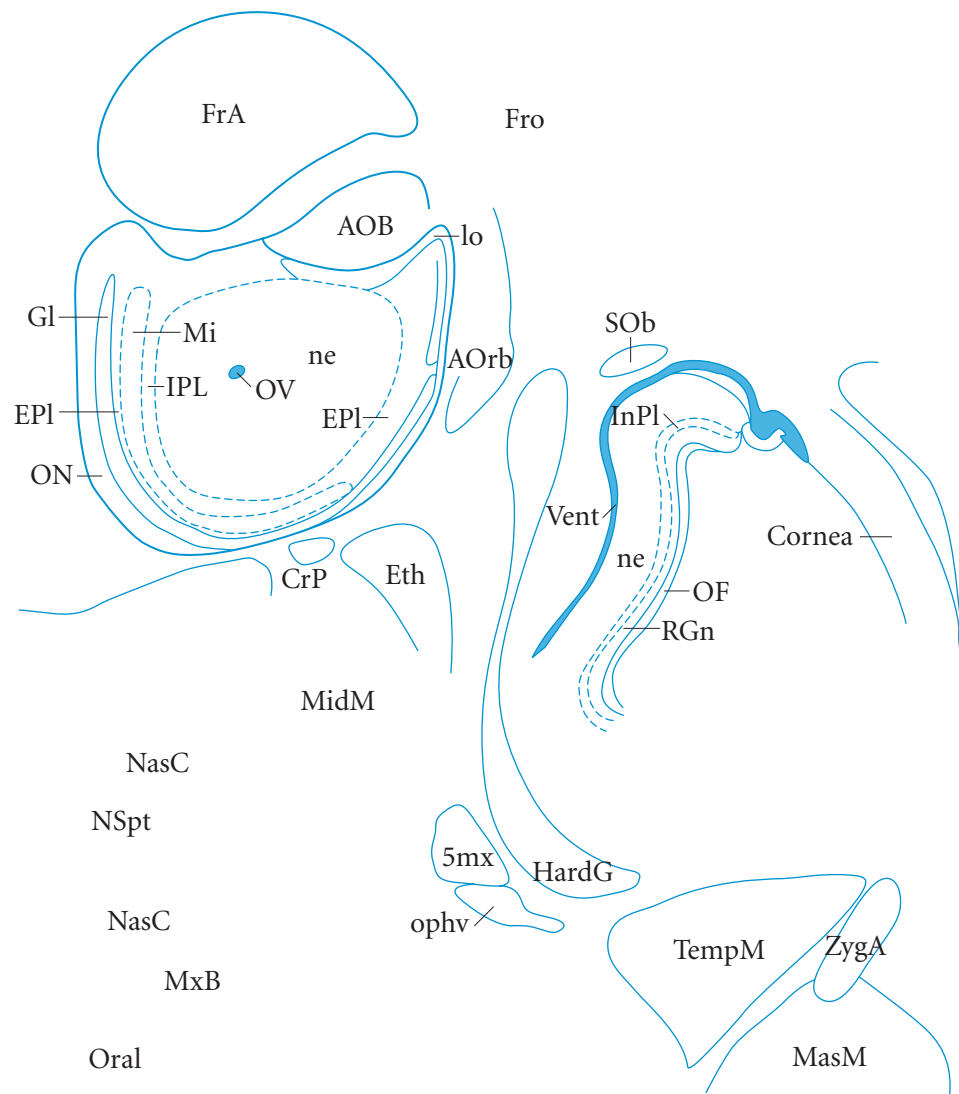
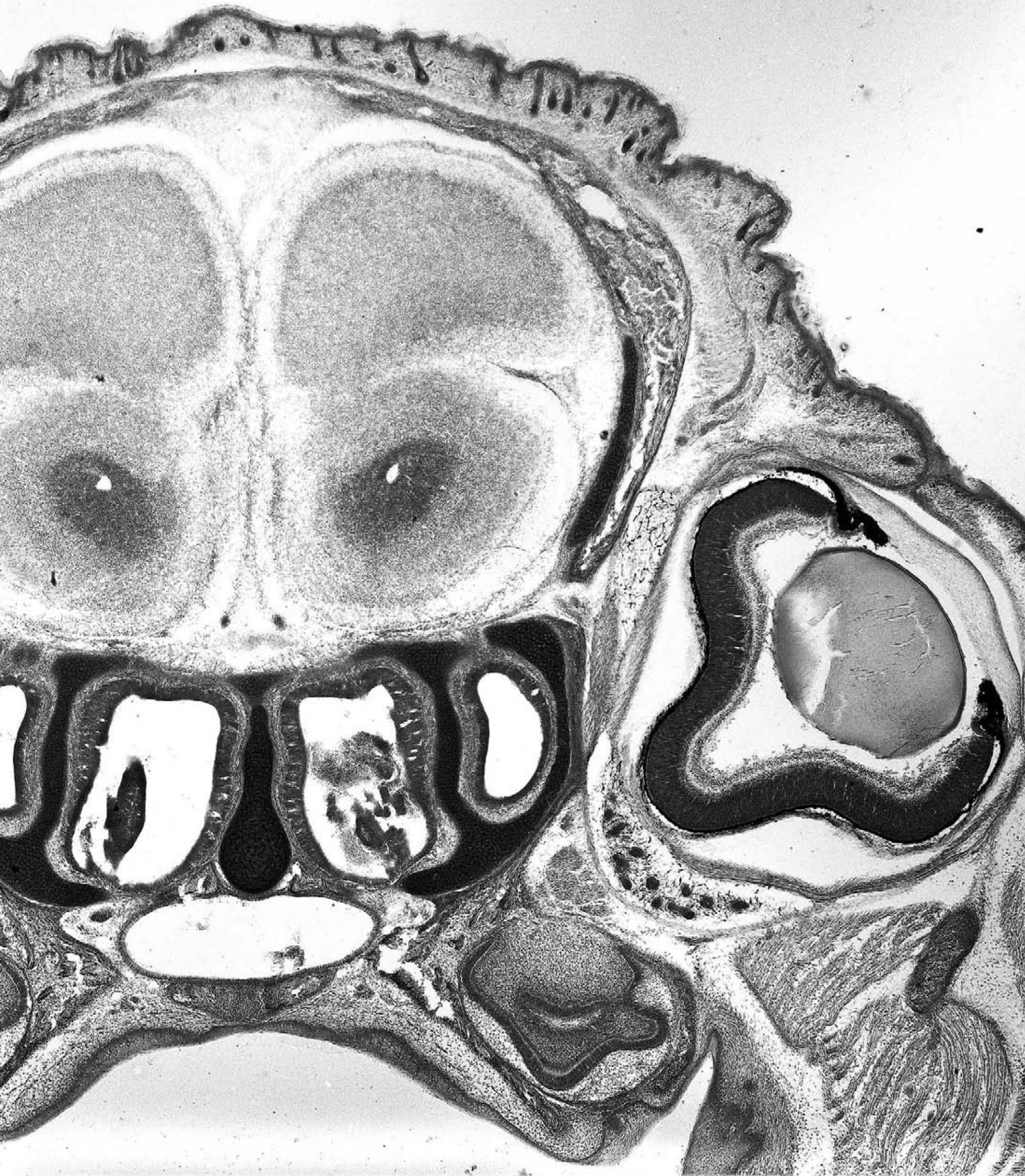


Figure 46
P0 #5
1.11 mm



- 5mx 5n, maxillary division
- AOB access olfactory bulb
- AOrb alar orbital bone
- Cornea cornea
- CrP cribriform plate ethmoid
- EPI ext plexiform layer olf bulb
- Eth ethmoid thalamic nu
- FrA frontal assoc cortex
- Fro frontal bone
- Gl glomerular layer olf bulb
- HardG Harderian gland
- InPl inner plexiform layer
- IPL interpedunc nu, lat subnu
- lo lateral olfactory tract
- MasM masseter muscle
- Mi mitral cell layer olf bulb
- MidM middle meatus
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- ON olfactory nerve layer
- ophv ophthalmic vein
- Oral oral cavity
- OV olfactory ventricle
- RGn ganglion cell layer
- SOB superior oblique muscle
- TempM temporalis muscle
- Vent ventricular space eye
- ZygA zygomatic arch



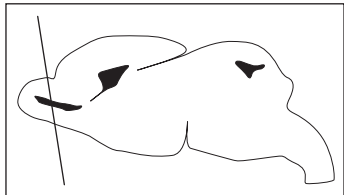
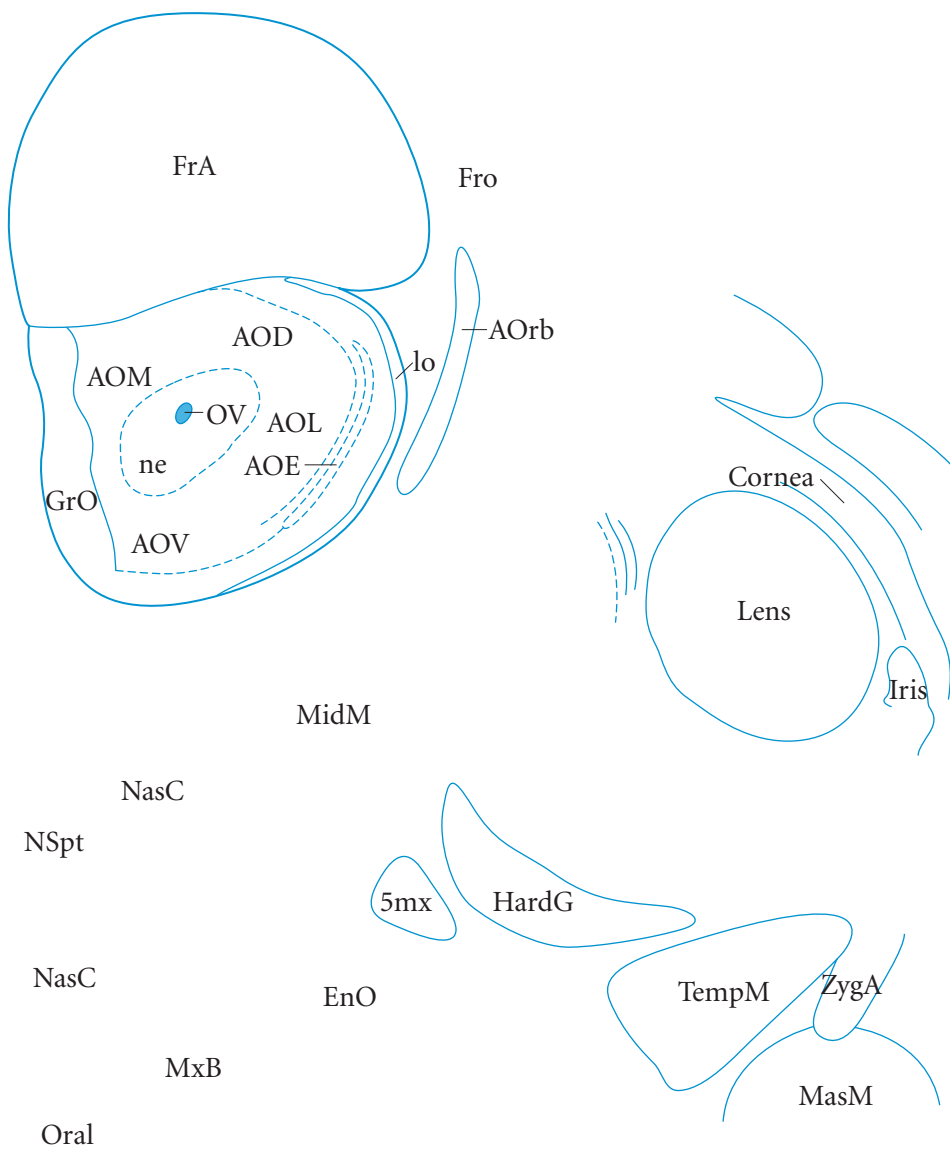


Figure 47
P0 #6
1.23 mm

- 5mx 5n, maxillary division
- AOD ant olfactory nu, dors
- AOE ant olfactory nu, ext
- AOL ant olfactory nu, lat
- AOM ant olfactory nu, medial
- AOrb alar orbital bone
- AOV ant olfactory nu, ventral
- Cornea cornea
- EnO enamel organ
- FrA frontal assoc cortex
- Fro frontal bone
- GrO granular cell layer olf bulb
- HardG Harderian gland
- Iris iris
- Lens lens
- lo lateral olfactory tract
- MasM masseter muscle
- MidM middle meatus
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- Oral oral cavity
- OV olfactory ventricle
- TempM temporalis muscle
- ZygA zygomatic arch





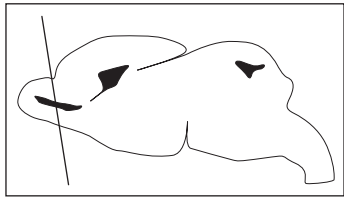
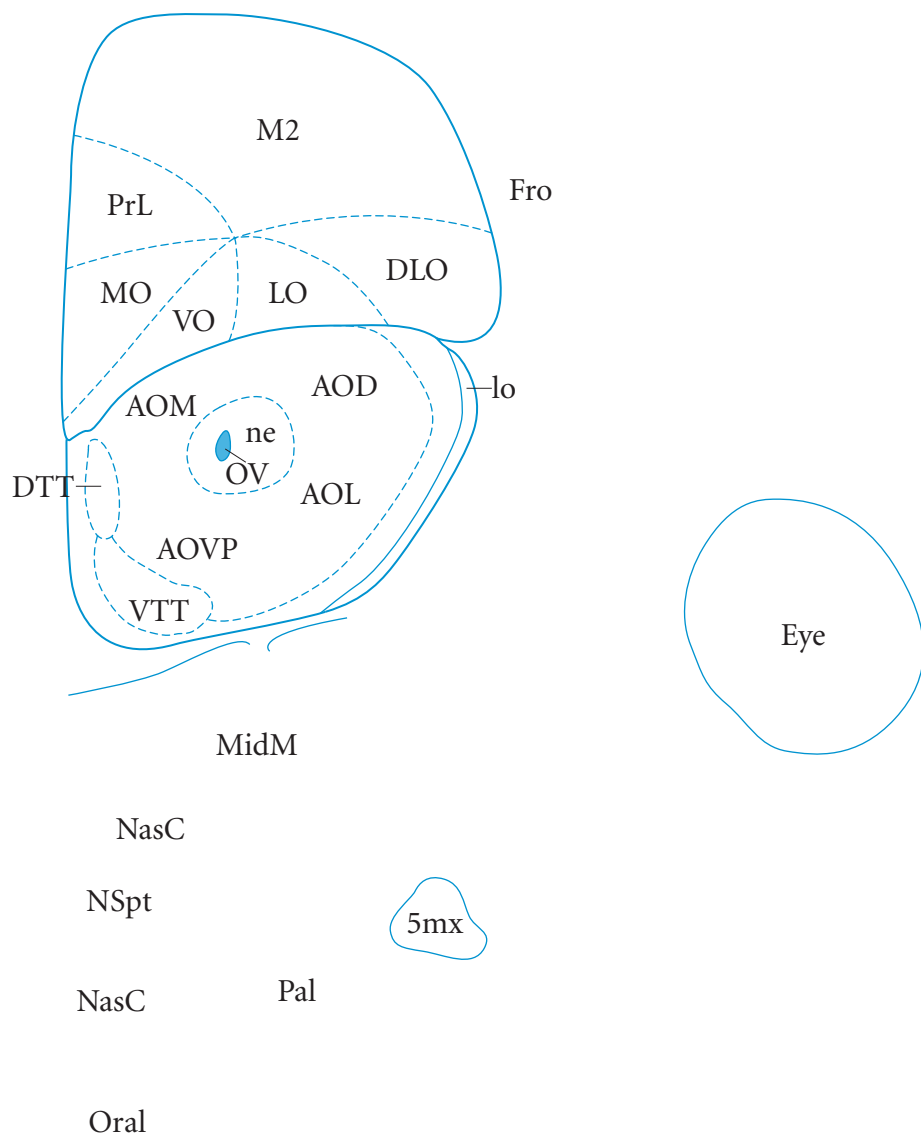
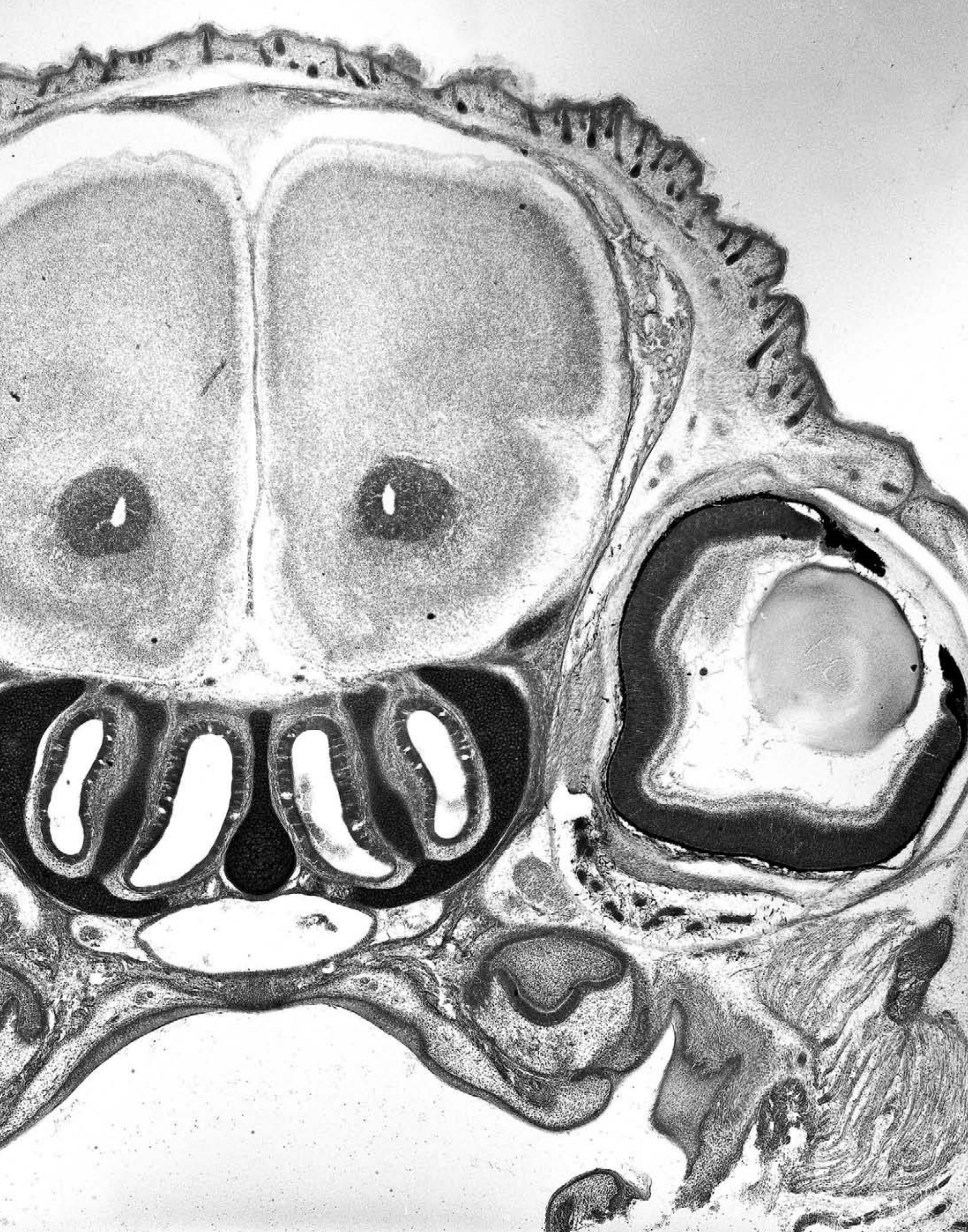


Figure 48
P0 #7
1.35 mm

- 5mx 5n, maxillary division
- AOD ant olfactory nu, dors
- AOL ant olfactory nu, lat
- AOM ant olfactory nu, medial
- AOVP ant olfactory, ventropost
- DLO dorsolat orbital cortex
- DTT dorsal tenia tecta
- Eye eye
- Fro frontal bone
- LO lateral orbital cx
- lo lateral olfactory tract
- M2 secondary motor cx
- MidM middle meatus
- MO medial orbital cx
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- Oral oral cavity
- OV olfactory ventricle
- Pal palatine bone
- PrL prelimbic cx
- VO ventral orbital cx
- VTT ventral tenia tecta





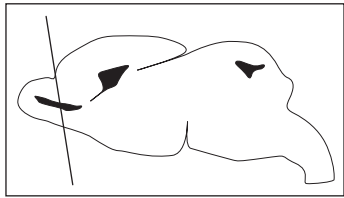
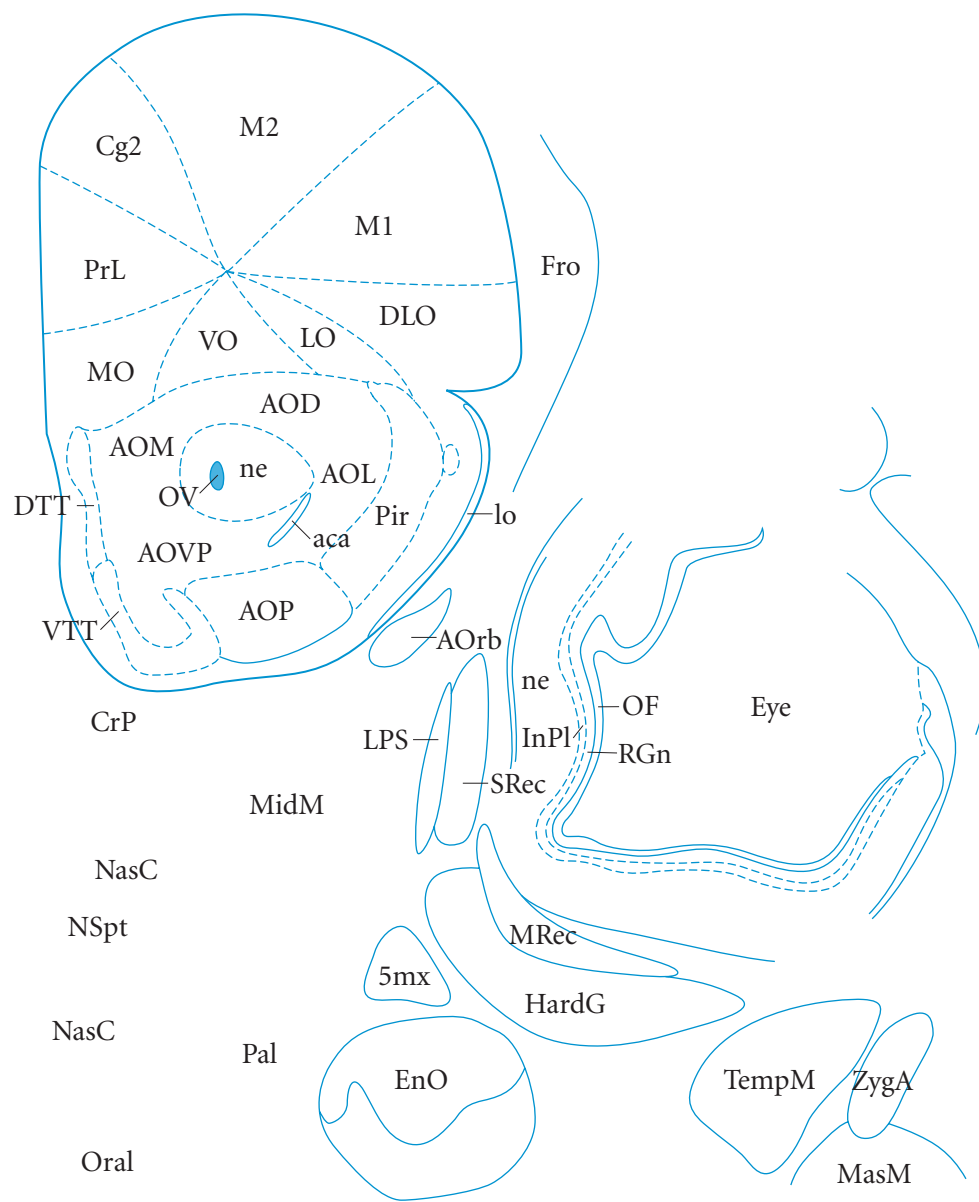
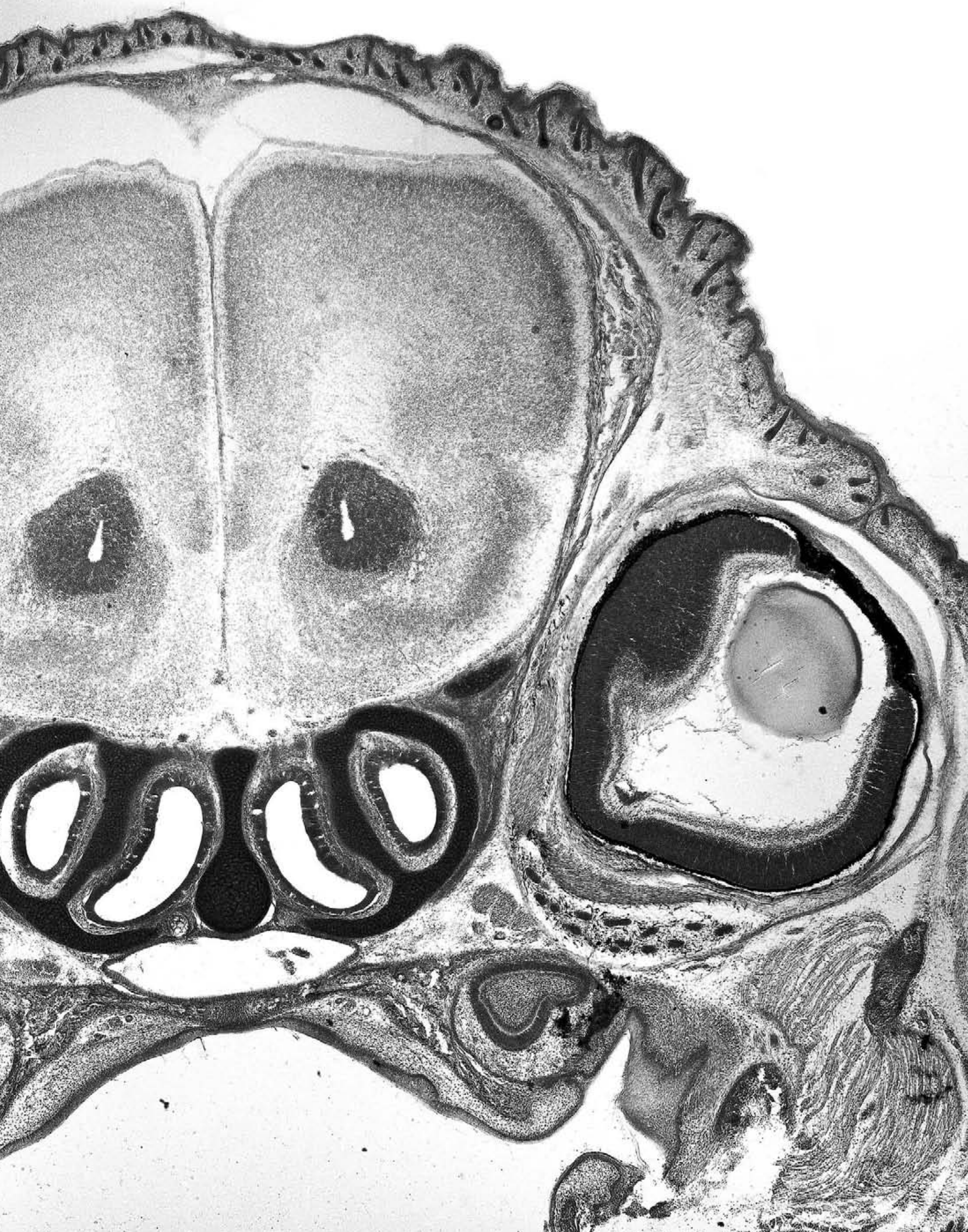


Figure 49
 PO #8
 1.47mm



- 5mx 5n, maxillary division
- aca anterior commissure, ant
- AOD ant olfactory nu, dors
- AOL ant olfactory nu, lat
- AOM ant olfactory nu, medial
- AOP ant olfactory nu, post
- AOrb alar orbital bone
- AOVP ant olfactory, ventropost
- Cg2 cingulate cortex, area 2
- CrP cribriform plate ethmoid
- DLO dorsolat orbital cortex
- DTT dorsal tenia tecta
- EnO enamel organ
- Eye eye
- Fro frontal bone
- HardG Harderian gland
- InPl inner plexiform layer
- lo lateral olfactory tract
- LO lateral orbital cx
- LPS levator palpebrae
- M1 primary motor cx
- M2 secondary motor cx
- MasM masseter muscle
- MidM middle meatus
- MO medial orbital cx
- MRec medial rectus muscle
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- Oral oral cavity
- OV olfactory ventricle
- Pal palatine bone
- Pir piriform cortex
- PrL prelimbic cx
- RGn ganglion cell layer
- SRec superior rectus muscle
- TempM temporalis muscle
- VO ventral orbital cx
- VTT ventral tenia tecta
- ZygA zygomatic arch



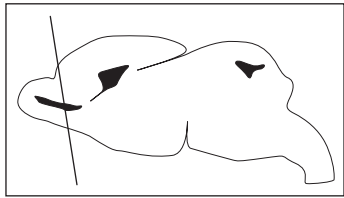
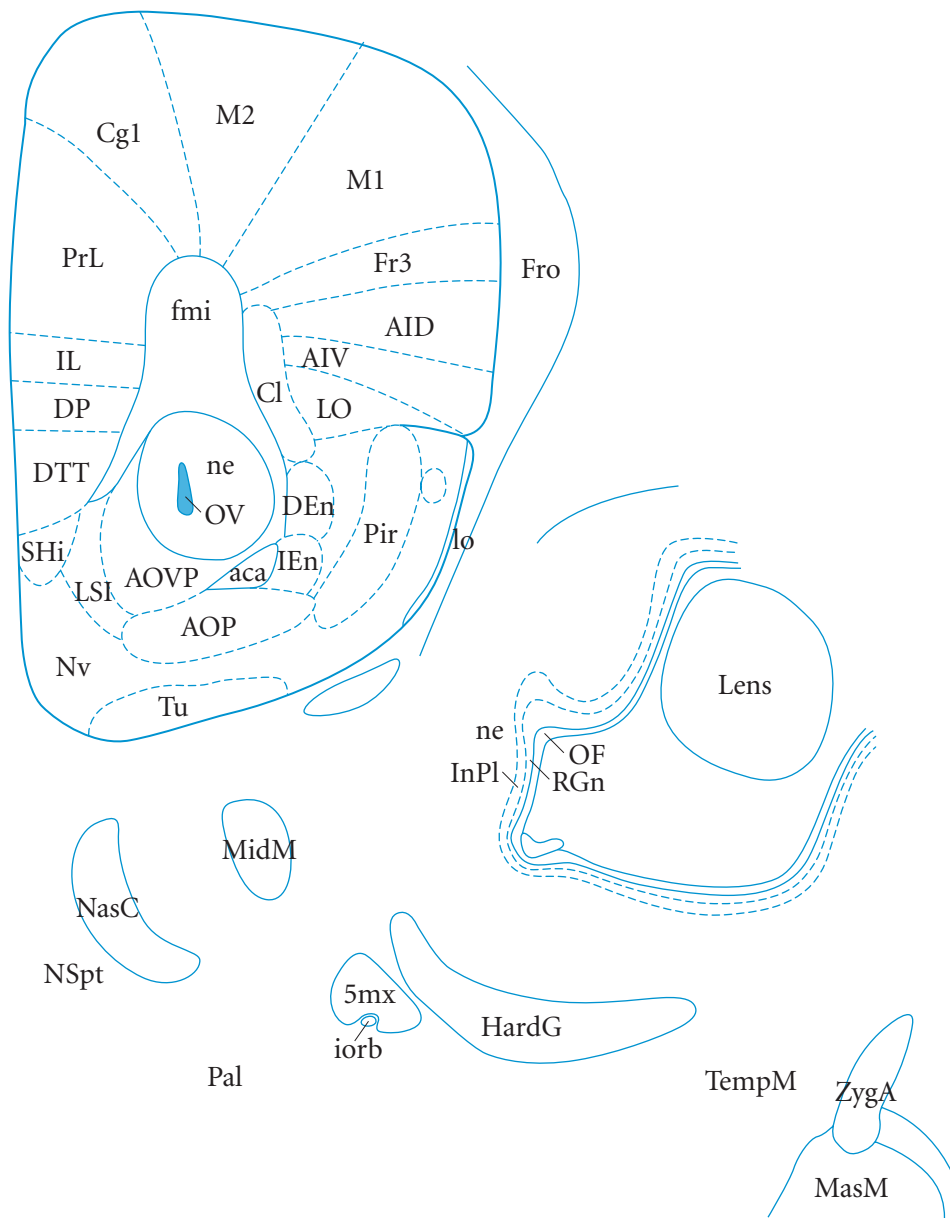


Figure 50
P0 #9
1.59 mm

- 5mx 5n, maxillary division
- aca anterior commissure, ant
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AOP ant olfactory nu, post
- AOVP ant olfactory, ventropost
- Cg1 cingulate cortex, area 1
- Cl claustrum
- DEn dorsal endopiriform nu
- DP dorsal peduncular cx
- DTT dorsal tenia tecta
- fmi forceps min corpus call
- Fr3 frontal cx, area 3
- Fro frontal bone
- HardG Harderian gland
- IEn intermed endopiriform nu
- IL infralimbic cortex
- InPl inner plexiform layer
- iorb infraorbital artery
- Lens lens
- lo lateral olfactory tract
- LO lateral orbital cx
- LSI lat septal nu, intermed
- M1 primary motor cx
- M2 secondary motor cx
- MasM masseter muscle
- MidM middle meatus
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- Nv navicular nu basal forebrain
- OF optic fiber layer
- OV olfactory ventricle
- Pal palatine bone
- Pir piriform cortex
- PrL prelimbic cx
- RGn ganglion cell layer
- SHi septohippocampal nu
- TempM temporalis muscle
- Tu olfactory tubercle
- ZygA zygomatic arch





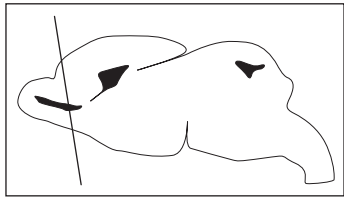
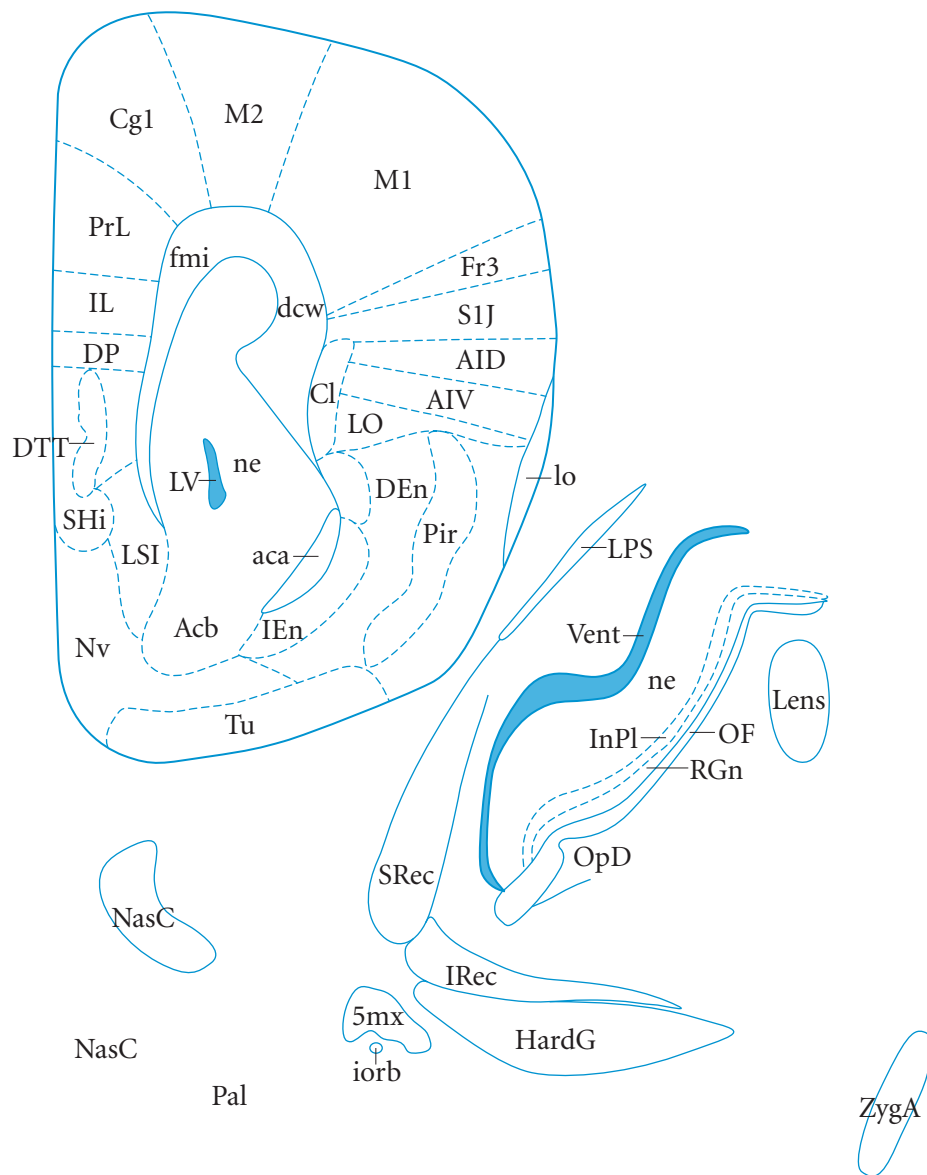
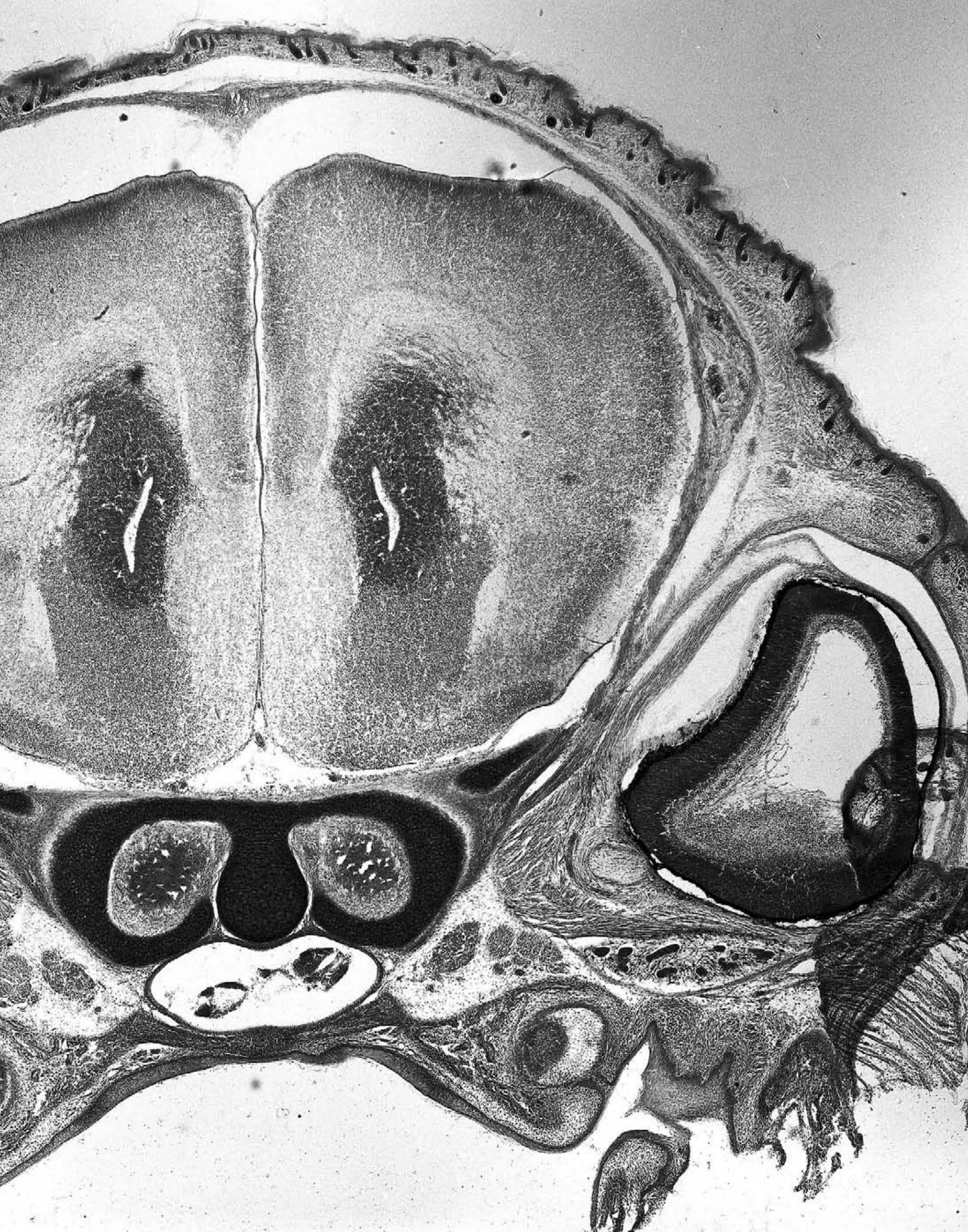


Figure 51
P0 #10
1.71mm



- 5mx 5n, maxillary division
- aca anterior commissure, ant
- Acb accumbens nu
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- Cg1 cingulate cortex, area 1
- Cl claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DP dorsal peduncular cx
- DTT dorsal tenia tecta
- fmi forceps min corpus call
- Fr3 frontal cx, area 3
- HardG Harderian gland
- IEn intermed endopiriform nu
- IL infralimbic cortex
- InPl inner plexiform layer
- iorb infraorbital artery
- IRec inferior rectus muscle
- Lens lens
- LO lateral orbital cx
- lo lateral olfactory tract
- LPS levator palpebrae
- LSI lat septal nu, intermed
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- NasC nasal cavity
- ne neuroepithelium
- Nv navicular nu basal forebrain
- OF optic fiber layer
- OpD optic disc
- Pal palatine bone
- Pir piriform cortex
- PrL prelimbic cx
- RGn ganglion cell layer
- S1J prim somatosens, jaw
- SHi septohippocampal nu
- SRec superior rectus muscle
- Tu olfactory tubercle
- Vent ventricular space eye
- ZygA zygomatic arch



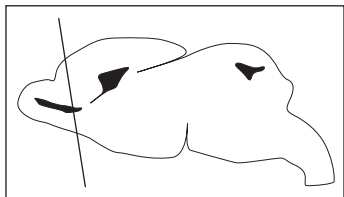
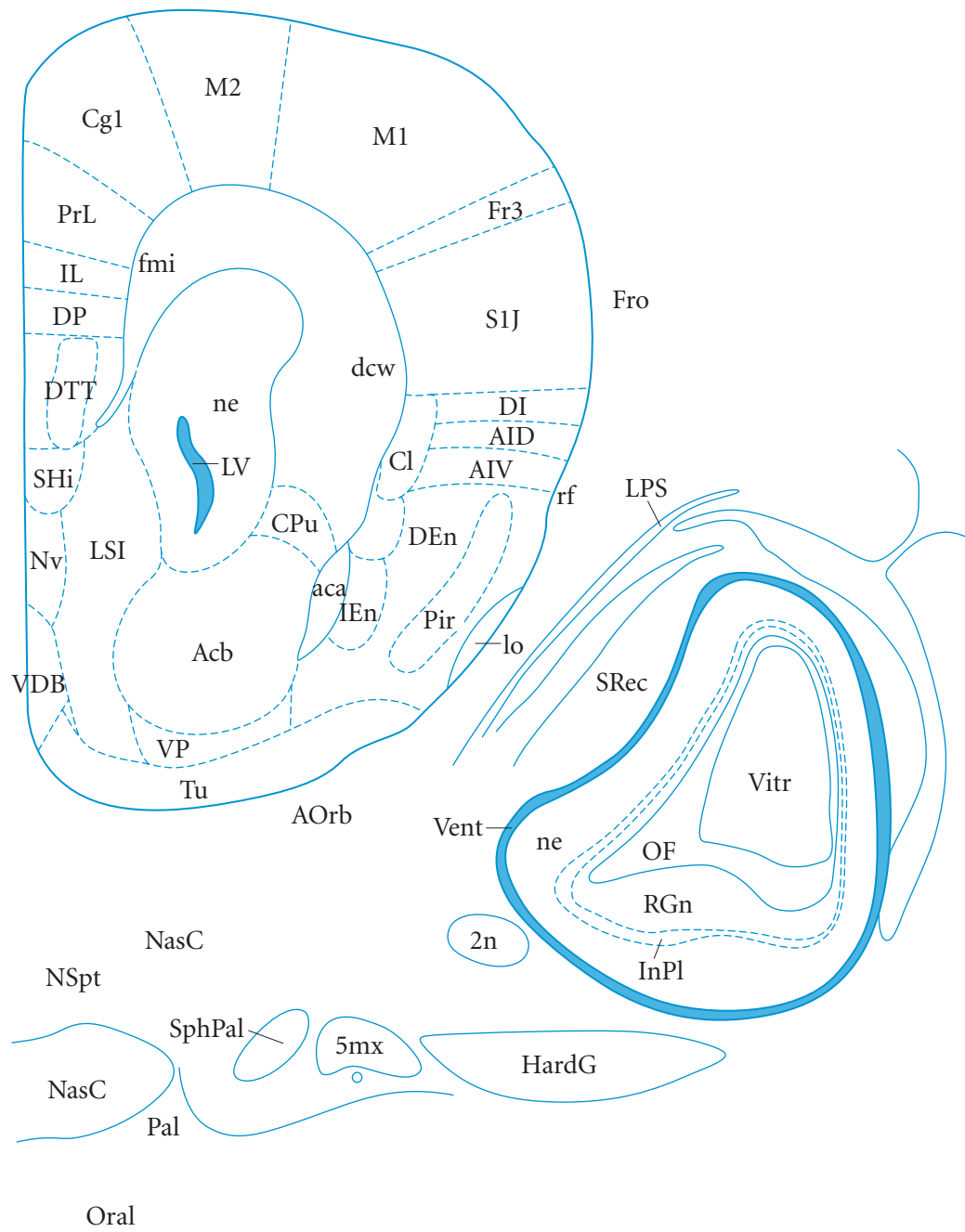


Figure 52
P0 #11
1.83 mm



- 2n optic nerve
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- Acb accumbens nu
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AOrb alar orbital bone
- Cg1 cingulate cortex, area 1
- Cl claustrum
- CPu caudate putamen (striatum)
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DP dorsal peduncular cx
- DTT dorsal tenia tecta
- fmi forceps min corpus call
- Fr3 frontal cx, area 3
- Fro frontal bone
- HardG Harderian gland
- IEn intermed endopiriform nu
- IL infralimbic cortex
- InPl inner plexiform layer
- lo lateral olfactory tract
- LPS levator palpebrae
- LSI lat septal nu, intermed
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- Nv navicular nu basal forebrain
- OF optic fiber layer
- Oral oral cavity
- Pal palatine bone
- Pir piriform cortex
- PrL prelimbic cx
- rf rhinal fissure
- RGn ganglion cell layer
- S1J prim somatosens, jaw
- SHi septohippocampal nu
- SphPal sphenopalatine ganglion
- SRec superior rectus muscle
- Tu olfactory tubercle
- VDB nu vertical limb diagonal band
- Vent ventricular space eye
- Vitr vitreous cavity eye
- VP ventral pallidum



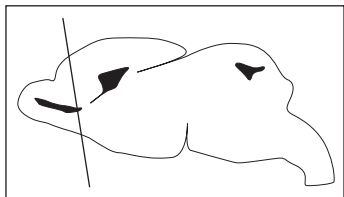
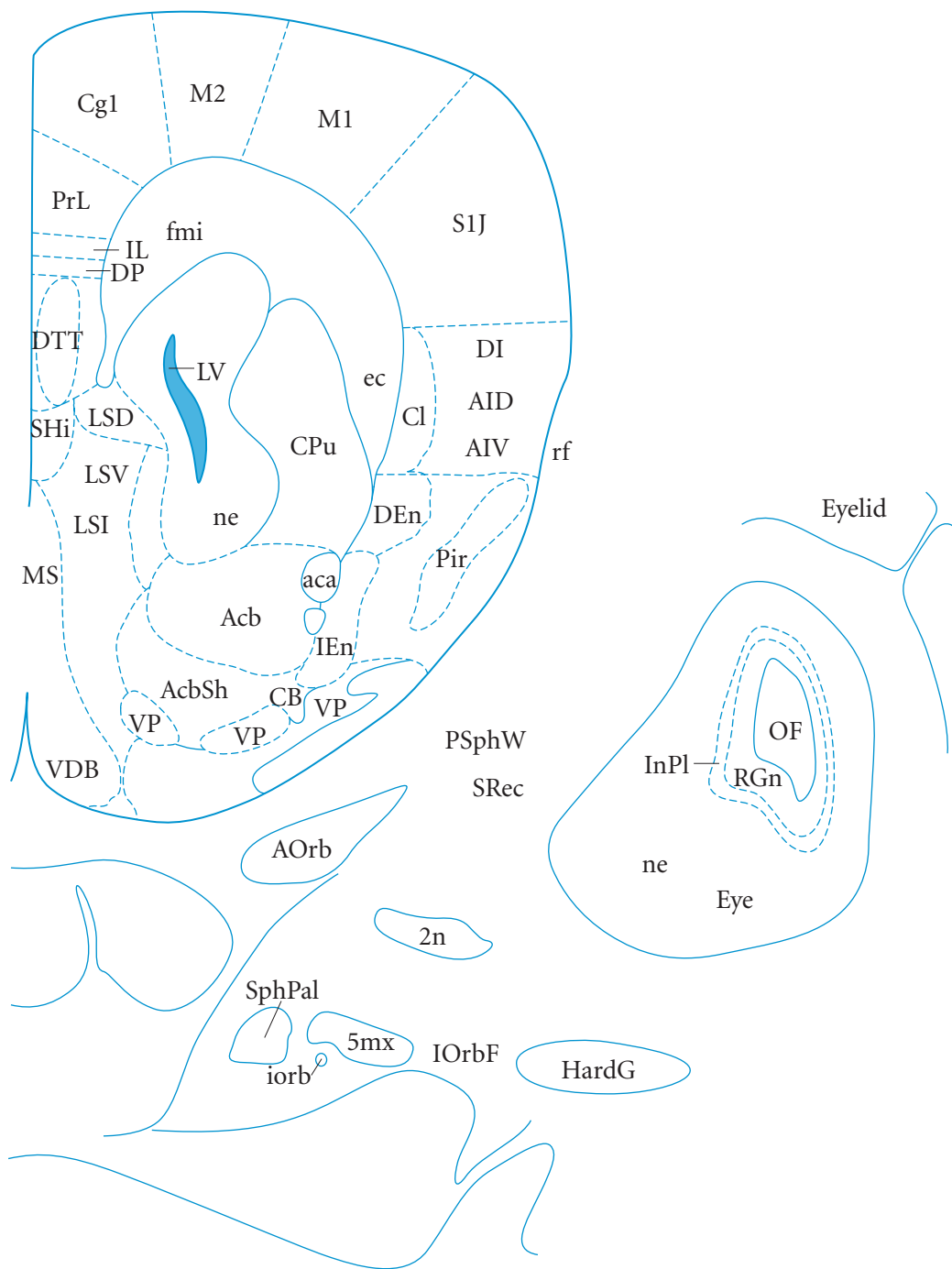


Figure 53
P0 #12
1.95 mm



- 2n optic nerve
- 5mx 5n, maxillary division
- aca ant commiss ant limb
- Acb accumbens nu
- AcbSh accumbens nu, shell
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AOrb alar orbital bone
- CB cell bridges vent striatum
- Cg1 cingulate cortex, area 1
- Cl claustrum
- CPu caudate putamen (striatum)
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DP dorsal peduncular cx
- DTT dorsal tenia tecta
- ec external capsule
- Eye eye
- Eyelid eyelid
- fmi forceps min corpus call
- HardG Harderian gland
- IEn intermed endopiriform nu
- IL infralimbic cortex
- InPl inner plexiform layer
- iorb infraorbital artery
- IOrbF infraorbital foramen
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- MS medial septal nu
- ne neuroepithelium
- OF optic fiber layer
- Pir piriform cortex
- PrL prelimbic cx
- PSpW presphenoid wing
- rf rhinal fissure
- RGN ganglion cell layer
- S1J prim somatosens, jaw
- SHi septohippocampal nu
- SphPal sphenopalatine ganglion
- SRec superior rectus muscle
- VDB nu vertical limb diagonal band
- VP ventral pallidum



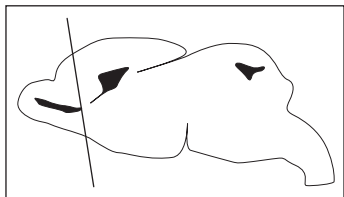
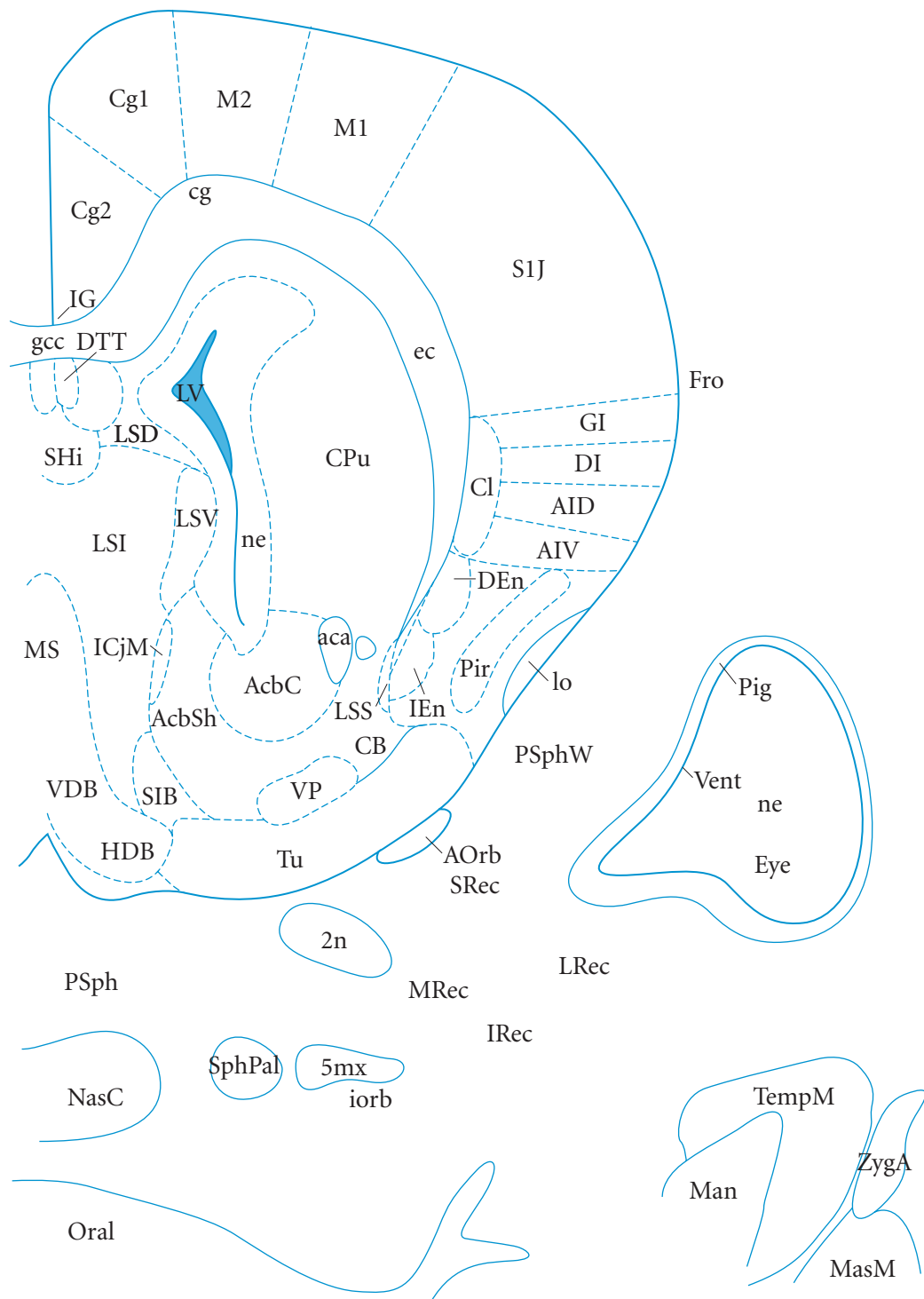


Figure 54
P0 #13
2.07 mm



- 2n optic nerve
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AOrb alar orbital bone
- CB cell bridges vent striatum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- Cl claustrum
- CPu caudate putamen (striatum)
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DTT dorsal tenia tecta
- ec external capsule
- Eye eye
- Fro frontal bone
- gcc genu corpus callosum
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ICjM islands of Calleja, major
- IEn intermed endopiriform nu
- IG indusium griseum
- iorb infraorbital artery
- IRec inferior rectus muscle
- lo lateral olfactory tract
- LRec lat rectus muscle
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- Man mandible
- MasM masseter muscle
- MRec medial rectus muscle
- MS medial septal nu
- NasC nasal cavity
- ne neuroepithelium
- Oral oral cavity
- Pig pigment layer of the eye
- Pir piriform cortex
- PSph presphenoid bone
- PSphW presphenoid wing
- SIJ prim somatosens, jaw
- SHi septohippocampal nu
- SIB substantia innominata, basal
- SphPal sphenopalatine ganglion
- SRec superior rectus muscle
- TempM temporalis muscle
- Tu olfactory tubercle
- VDB nu vertical limb diagonal band
- Vent ventricular space eye
- VP ventral pallidum
- ZygA zygomatic arch



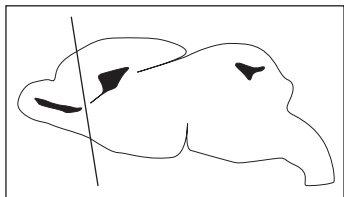
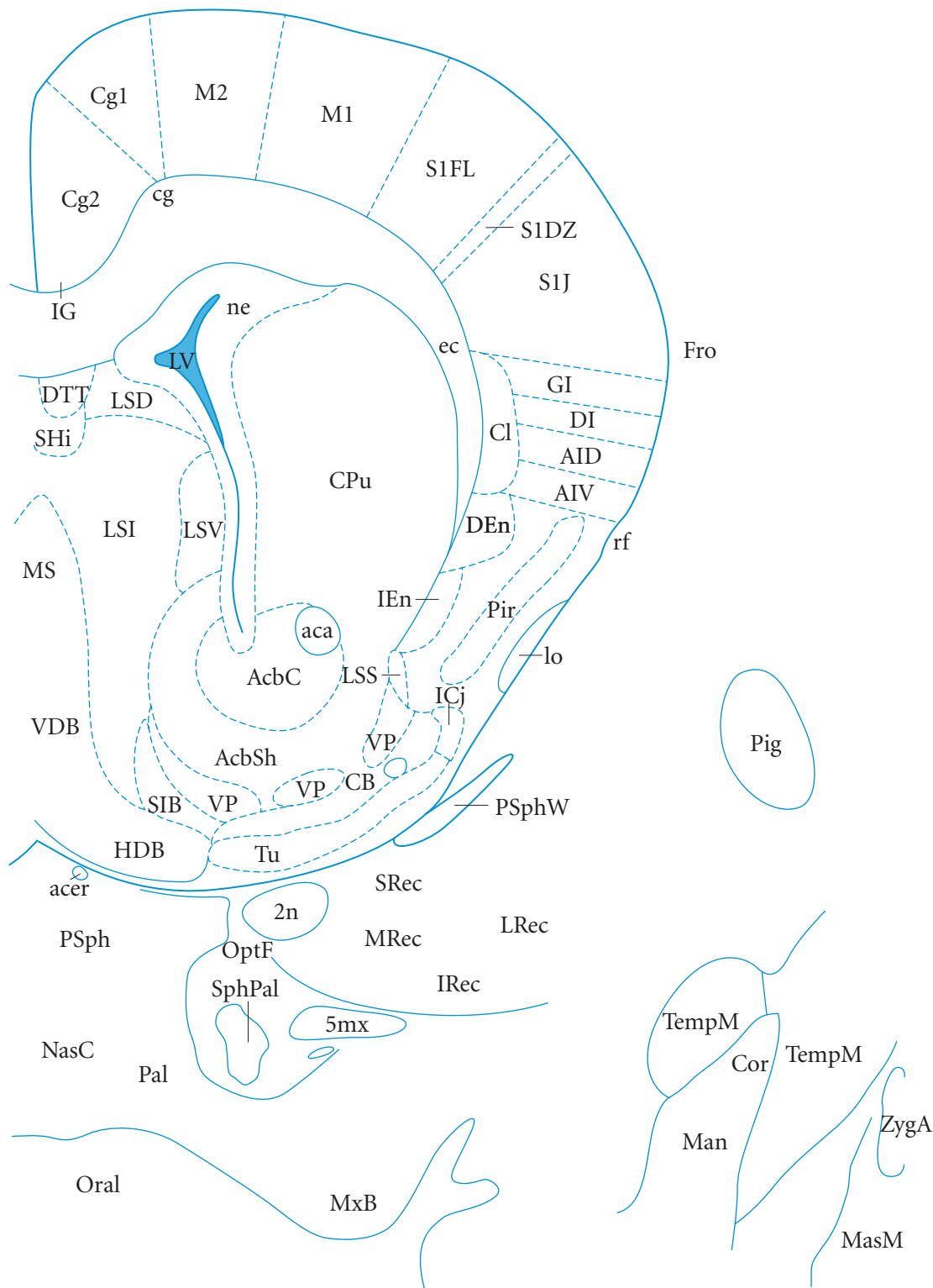


Figure 55
P0 #14
2.19 mm



- 2n optic nerve
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- acer anterior cerebral art
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- CB cell bridges vent striatum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- Cl claustrum
- Cor coronoid process mandible
- CPu caudate putamen (striatum)
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DTT dorsal tenia tecta
- ec external capsule
- Fro frontal bone
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IG indusium griseum
- IRec inferior rectus muscle
- lo lateral olfactory tract
- LRec lat rectus muscle
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- Man mandible
- MasM masseter muscle
- MRec medial rectus muscle
- MS medial septal nu
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- OptF optic foramen
- Oral oral cavity
- Pal palatine bone
- Pig pigment layer of the eye
- Pir piriform cortex
- PSph presphenoid bone
- PSphW presphenoid wing
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- SHi septohippocampal nu
- SIB substantia innominata, basal
- SphPal sphenopalatine ganglion
- SRec superior rectus muscle
- TempM temporalis muscle
- Tu olfactory tubercle
- VDB nu vertical limb diagonal band
- VP ventral pallidum
- ZygA zygomatic arch



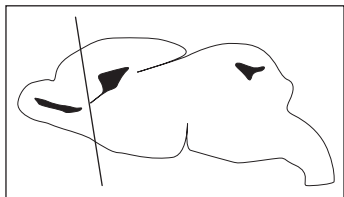
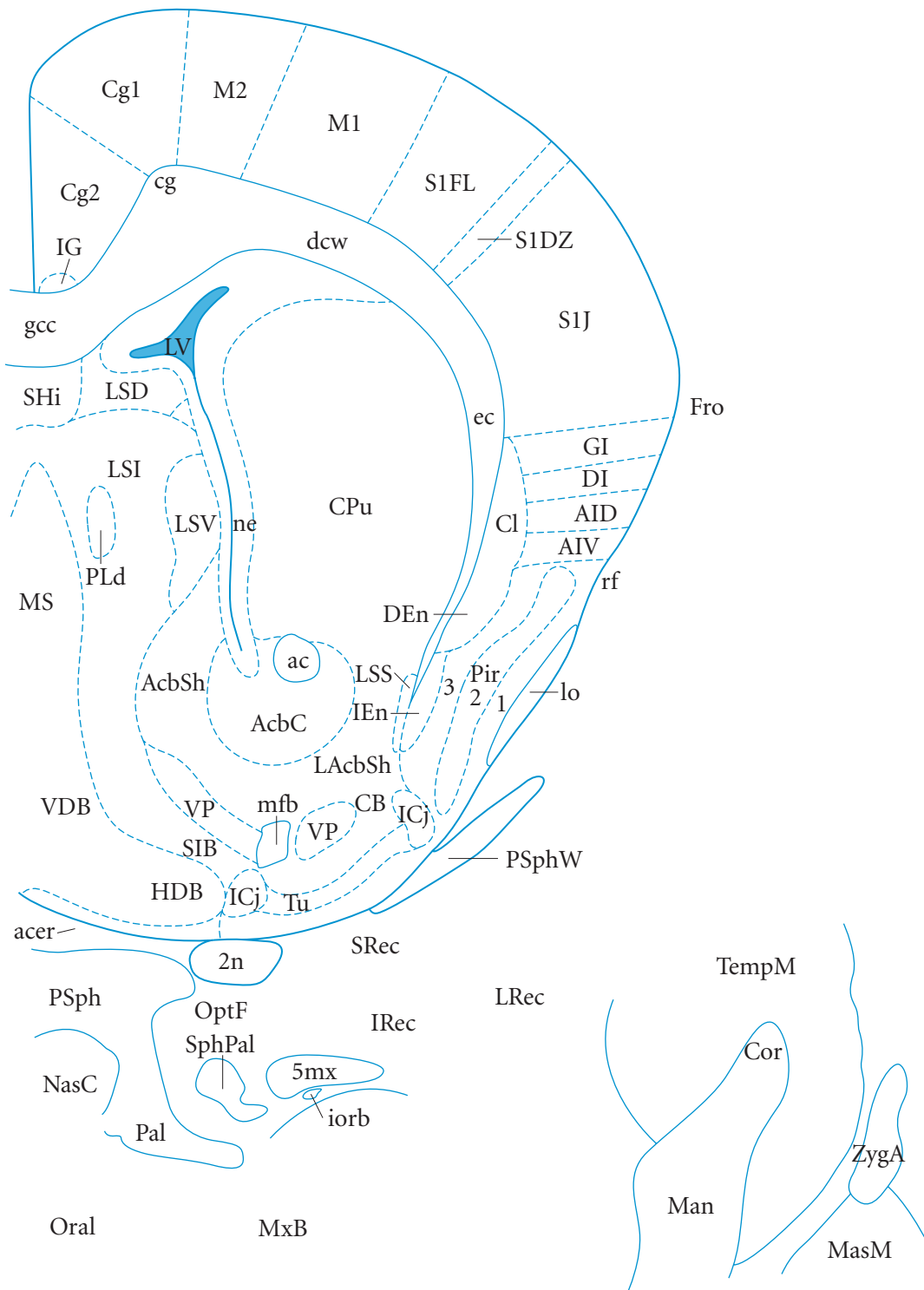
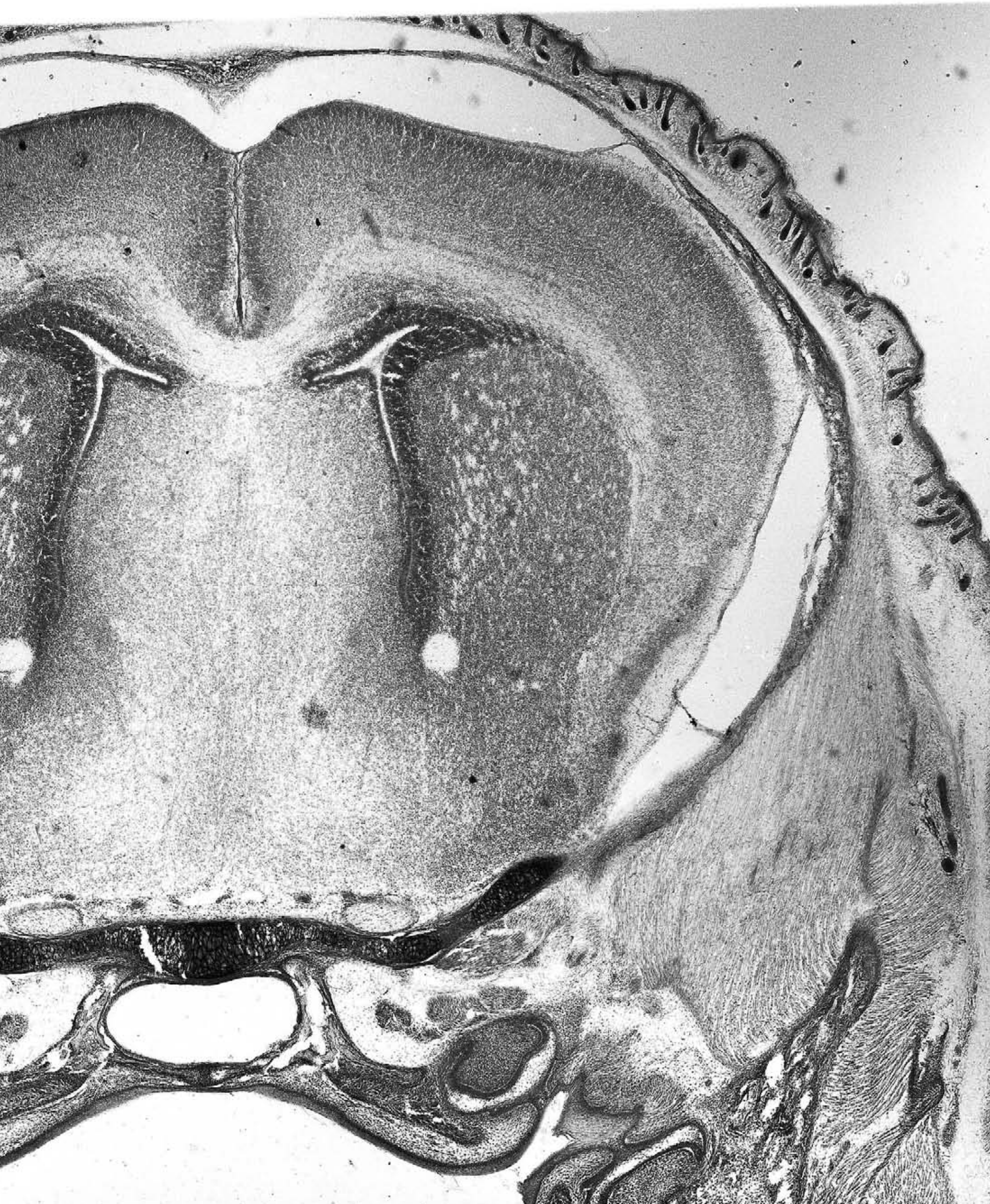


Figure 56
P0 #15
2.31 mm



- 1 layer 1 of cortex
- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 5mx 5n, maxillary division
- ac anterior commissure
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- acer anterior cerebral art
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- CB cell bridges vent striatum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- Cl claustrum
- Cor coronoid process mandible
- CPu caudate putamen (striatum)
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- ec external capsule
- Fro frontal bone
- gcc genu corpus callosum
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IG indusium griseum
- iorb infraorbital artery
- IRec inferior rectus muscle
- LAcbSh lateral accumbens shell
- lo lateral olfactory tract
- LRec lat rectus muscle
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- Man mandible
- MasM masseter muscle
- mbf med forebrain bundle
- MS medial septal nu
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- OptF optic foramen
- Oral oral cavity
- Pal palatine bone
- Pir piriform cortex
- PLd paralambdoid septal nu
- PSph presphenoid bone
- PSphW presphenoid wing
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- SHi septohippocampal nu
- SIB substantia innominata, basal
- SphPal sphenopalatine ganglion
- SRec superior rectus muscle
- TempM temporalis muscle
- Tu olfactory tubercle
- VDB nu vertical limb diagonal band
- VP ventral pallidum
- ZygA zygomatic arch



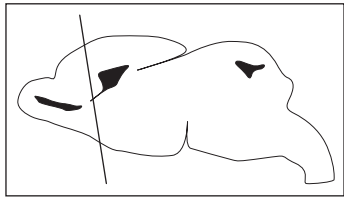
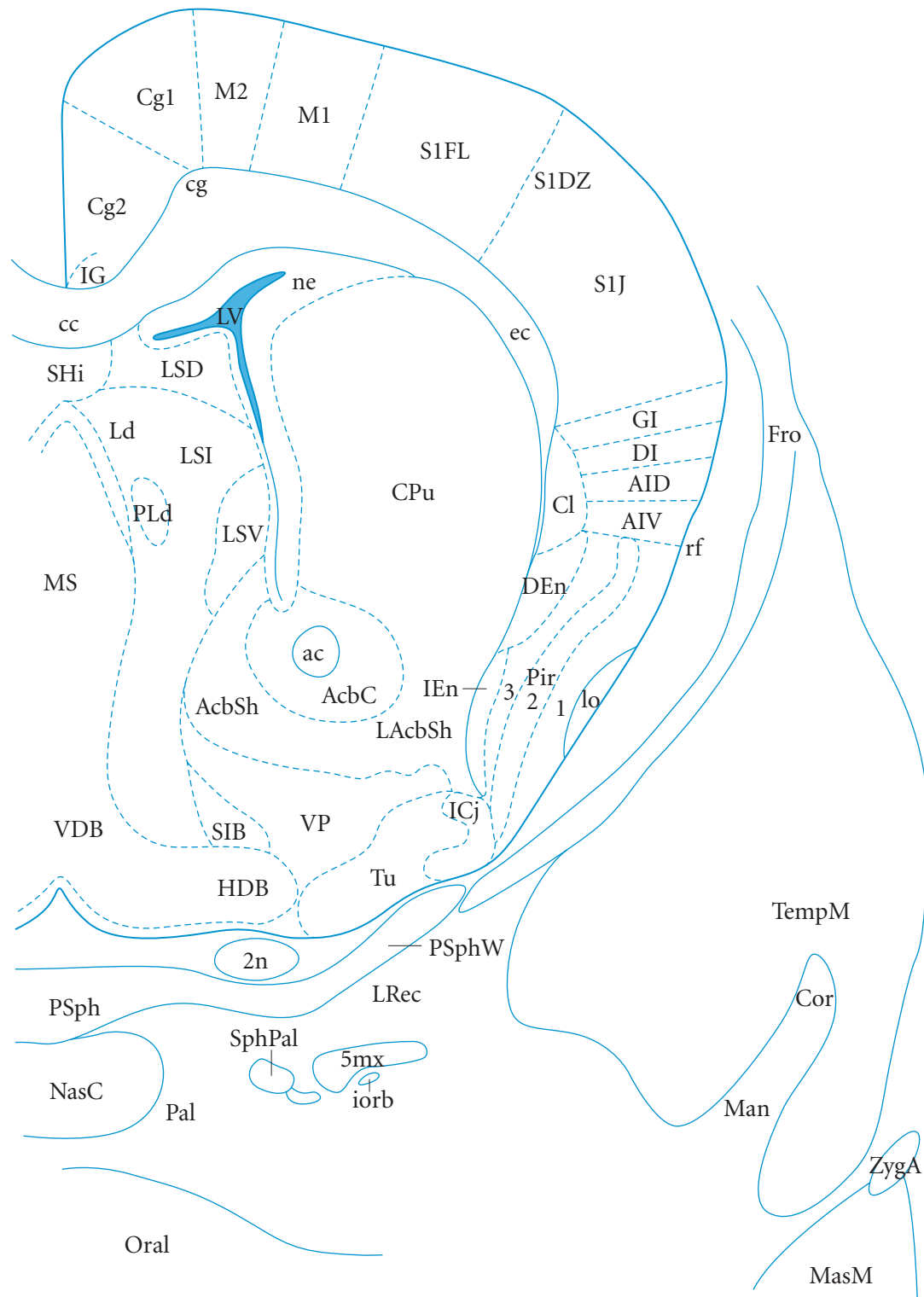


Figure 57
P0 #16
2.43 mm



- 1 layer 1 of cortex
- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 5mx 5n, maxillary division
- ac anterior commissure
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- Cl claustrum
- Cor coronoid process mandible
- CPu caudate putamen (striatum)
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- ec external capsule
- Fro frontal bone
- GI granular insular cx
- HDB nu horilimb diagonal band
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IG indusium griseum
- iorb infraorbital artery
- LAcSh lateral accumbens shell
- Ld lambdoid septal zone
- lo lateral olfactory tract
- LRec lat rectus muscle
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- Man mandible
- MasM masseter muscle
- MS medial septal nu
- NasC nasal cavity
- ne neuroepithelium
- Oral oral cavity
- Pal palatine bone
- Pir piriform cortex
- PLd paralambdoid septal nu
- PSph presphenoid bone
- PSphW presphenoid wing
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- SHi septohippocampal nu
- SIB substantia innominata, basal
- SphPal sphenopalatine ganglion
- TempM temporalis muscle
- Tu olfactory tubercle
- VDB nu vertical limb diagonal band
- VP ventral pallidum
- ZyGA zygomatic arch



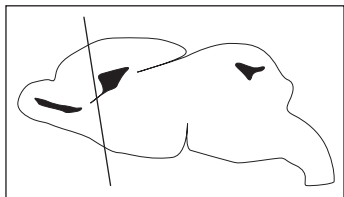
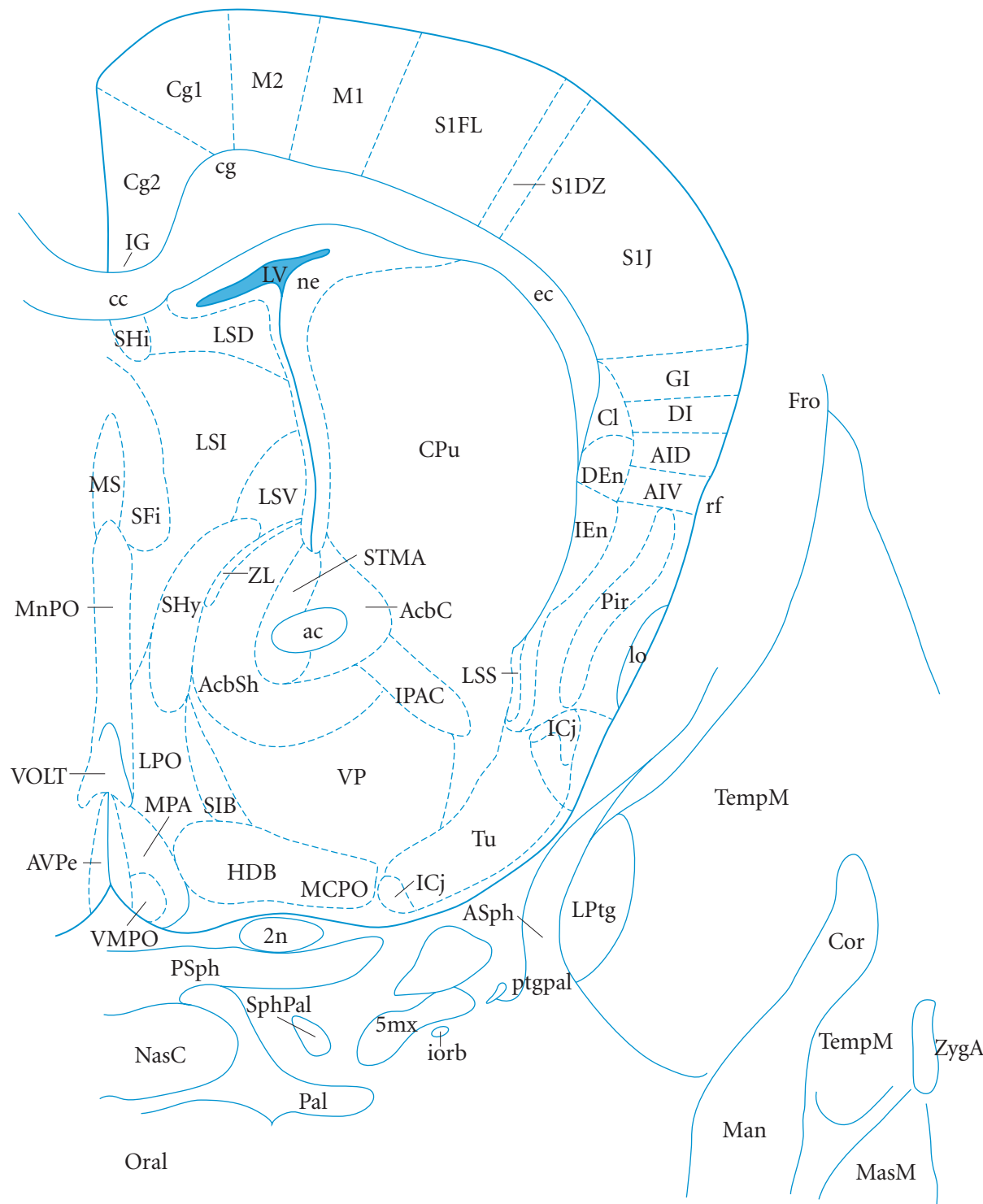


Figure 58
P0 #17
2.55 mm



- 2n optic nerve
- 5mx 5n, maxillary division
- ac anterior commissure
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- ASph alisphenoid bone
- AVPe ant ventral periventric nu
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- Cl claustrum
- Cor coronoid process mandible
- CPu caudate putamen (striatum)
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- ec external capsule
- Fro frontal bone
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IG indusium griseum
- iorb infraorbital artery
- IPAC interst nu post limb ac
- lo lateral olfactory tract
- LPO lat preoptic area
- LPtg lat pterygoid muscle
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- Man mandible
- MasM masseter muscle
- MCPO magnocell preoptic nu
- MnPO median preoptic nu
- MPA medial preoptic area
- MS medial septal nu
- NasC nasal cavity
- ne neuroepithelium
- Oral oral cavity
- Pal palatine bone
- Pir piriform cortex
- PSph presphenoid bone
- ptgpal pterygopalatine n
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- SFi septofimbrial nu
- SHi septohippocampal nu
- SHy septohypothalamic nu
- SIB substantia innominata, basal
- SphPal sphenopalatine ganglion
- STMA bed nu st, med div, ant
- TempM temporalis muscle
- Tu olfactory tubercle
- VMPO ventmed preoptic nu
- VOLT vasc organ lam ter
- VP ventral pallidum
- ZL zona limitans
- ZygA zygomatic arch



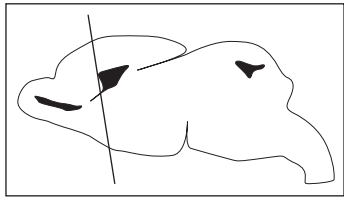
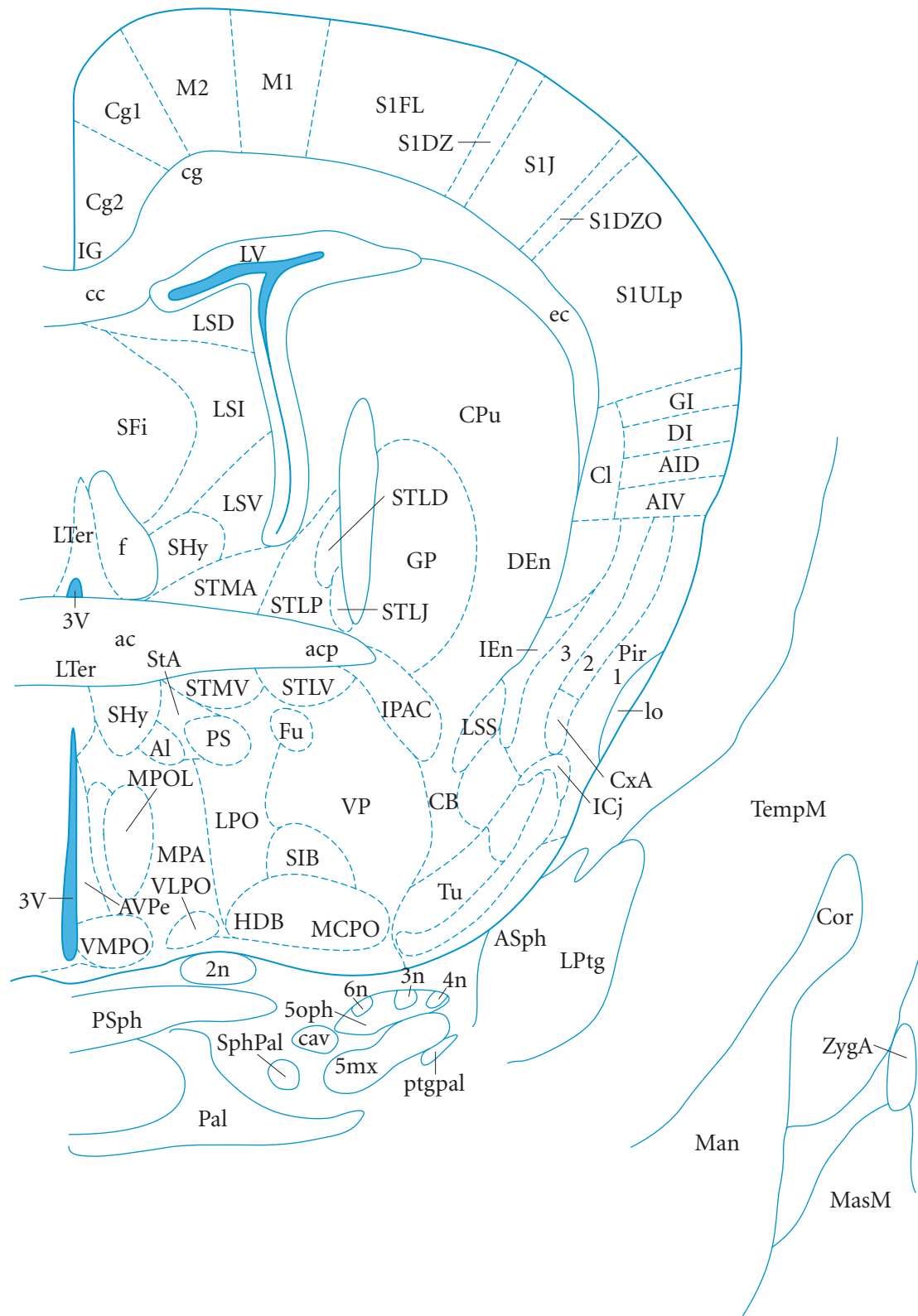


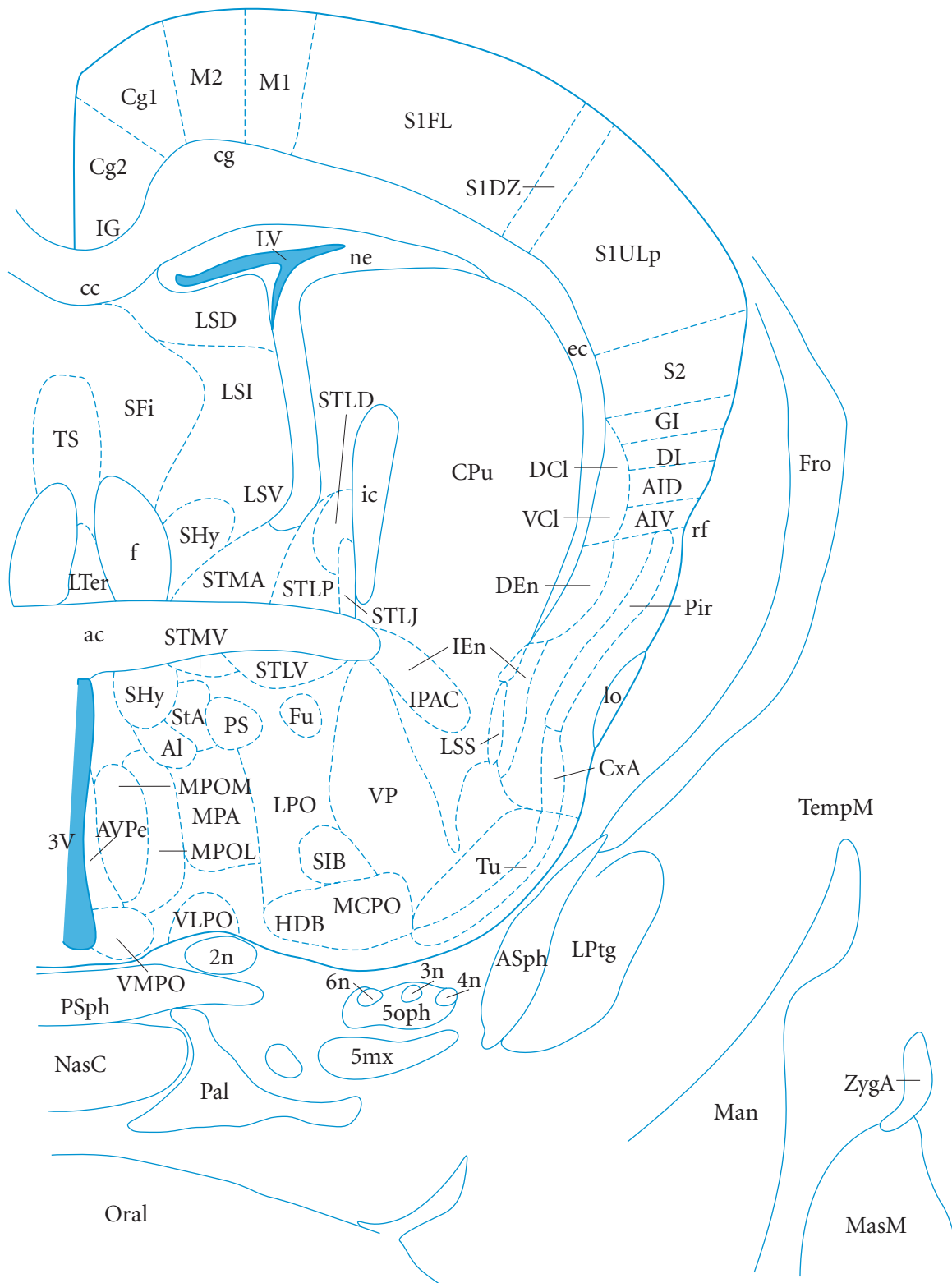
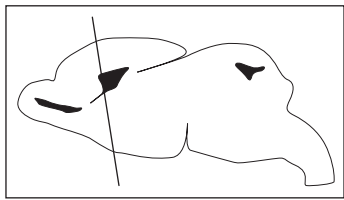
Figure 59
P0 #18
2.67 mm



- 1 layer 1 of cortex
- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5mx 5n, maxillary division
- 5oph 5n, ophthalmic division
- 6n root of abducens nerve
- ac anterior commissure
- acp anterior comm, posterior
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- Al alar nu
- ASph alisphenoid bone
- AVPe ant ventral periventric nu
- cav cavernous sinus
- CB cell bridges vent striatum
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- Cl claustrum
- Cor coronoid process mandible
- CPu caudate putamen (striatum)
- CxA cortex-amyg transition
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- ec external capsule
- f fornix
- Fu bed nu st, fusiform
- GI granular insular cx
- GP globus pallidus
- HDB nu horizlimb diagonal band
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IG indusium griseum
- IPAC interst nu post limb ac
- lo lateral olfactory tract
- LPO lat preoptic area
- LPTg lat pterygoid muscle
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LTer lemina terminalis
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- Man mandible
- MasM masseter muscle
- MCPO magnocell preoptic nu
- MPA medial preoptic area
- MPOL medial preoptic nu, lateral
- Pal palatine bone
- Pir piriform cortex
- PS parastrial nu
- PSph presphenoid bone
- ptgpal pterygopalatine n
- S1DZ prim somatosens, dysgranul
- S1DZO prim somatosens, oral dysg
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- S1ULp prim somatosens, upper lip
- SFi septofimbrial nu
- SHy septohypothalamic nu
- SIB substantia innominata, basal
- SphPal sphenopalatine ganglion
- StA strial part preoptic area
- STLD bed nu st, lat div, dorsal
- STLJ bed nu st, lat div, juxtacap
- STLP bed nu st, lat div, posterior
- STLV bed nu st, lat div, ventral
- STMA bed nu st, med div, ant
- STMV bed nu st, med div, ventral
- TempM temporalis muscle
- Tu olfactory tubercle
- VLPO ventlat preoptic nu
- VMPO ventmed preoptic nu
- VP ventral pallidum
- ZygA zygomatic arch



Figure 60
P0 #19
2.79 mm



- 2n optic nerve
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5mx 5n, maxillary division
- 5oph 5n, ophthalmic division
- 6n root of abducens nerve
- ac anterior commissure
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- Al alar nu
- ASph alisphenoid bone
- AVPe ant ventral periventric nu
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CPu caudate putamen (striatum)
- CxA cortex-amyg transition
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- ec external capsule
- f fornix
- Fro frontal bone
- Fu bed nu st, fusiform
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ic internal capsule
- IEn intermed endopiriform nu
- IG indusium griseum
- IPAC interst nu post limb ac
- lo lateral olfactory tract
- LPO lat preoptic area
- LPTg lat pterygoid muscle
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LTer lemina terminalis
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- Man mandible
- MasM masseter muscle
- MCPO magnocell preoptic nu
- MPA medial preoptic area
- MPOL medial preoptic nu, lateral
- MPOM medial preoptic nu, medial
- NasC nasal cavity
- ne neuroepithelium
- Oral oral cavity
- Pal palatine bone
- Pir piriform cortex
- PS parastrial nu
- PSph presphenoid bone
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- SFi septofimbrial nu
- SHy septohypothalamic nu
- SIB substantia innominata, basal
- StA strial part preoptic area
- STLD bed nu st, lat div, dorsal
- STLJ bed nu st, lat div, juxtacap
- STLP bed nu st, lat div, posterior
- STLV bed nu st, lat div, ventral
- STMA bed nu st, med div, ant
- STMV bed nu st, med div, ventral
- TempM temporalis muscle
- TS triangular septal nu
- Tu olfactory tubercle
- VCl vent part claustrum
- VLPO ventlat preoptic nu
- VMPO ventmed preoptic nu
- VP ventral pallidum
- Zyga zygomatic arch

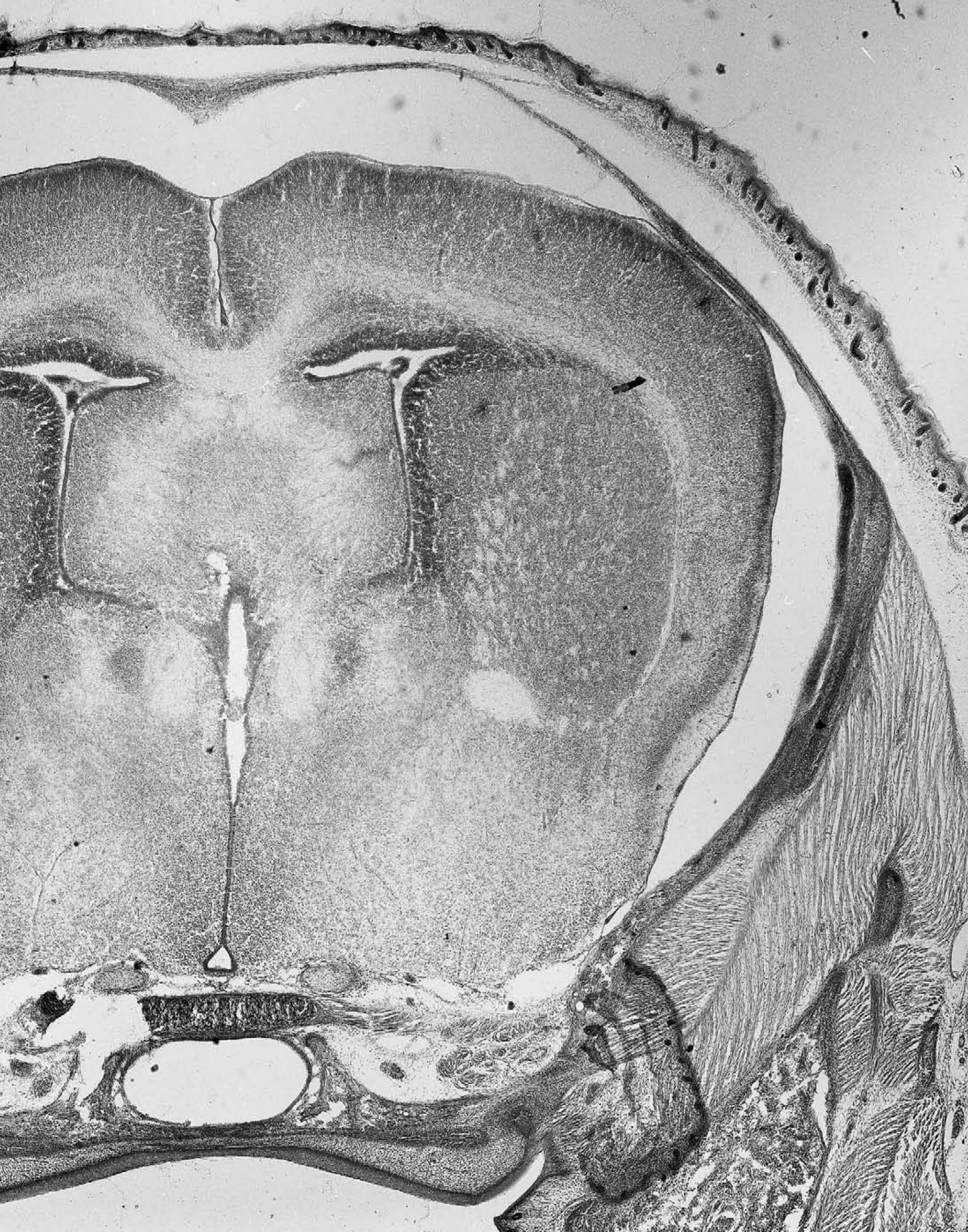
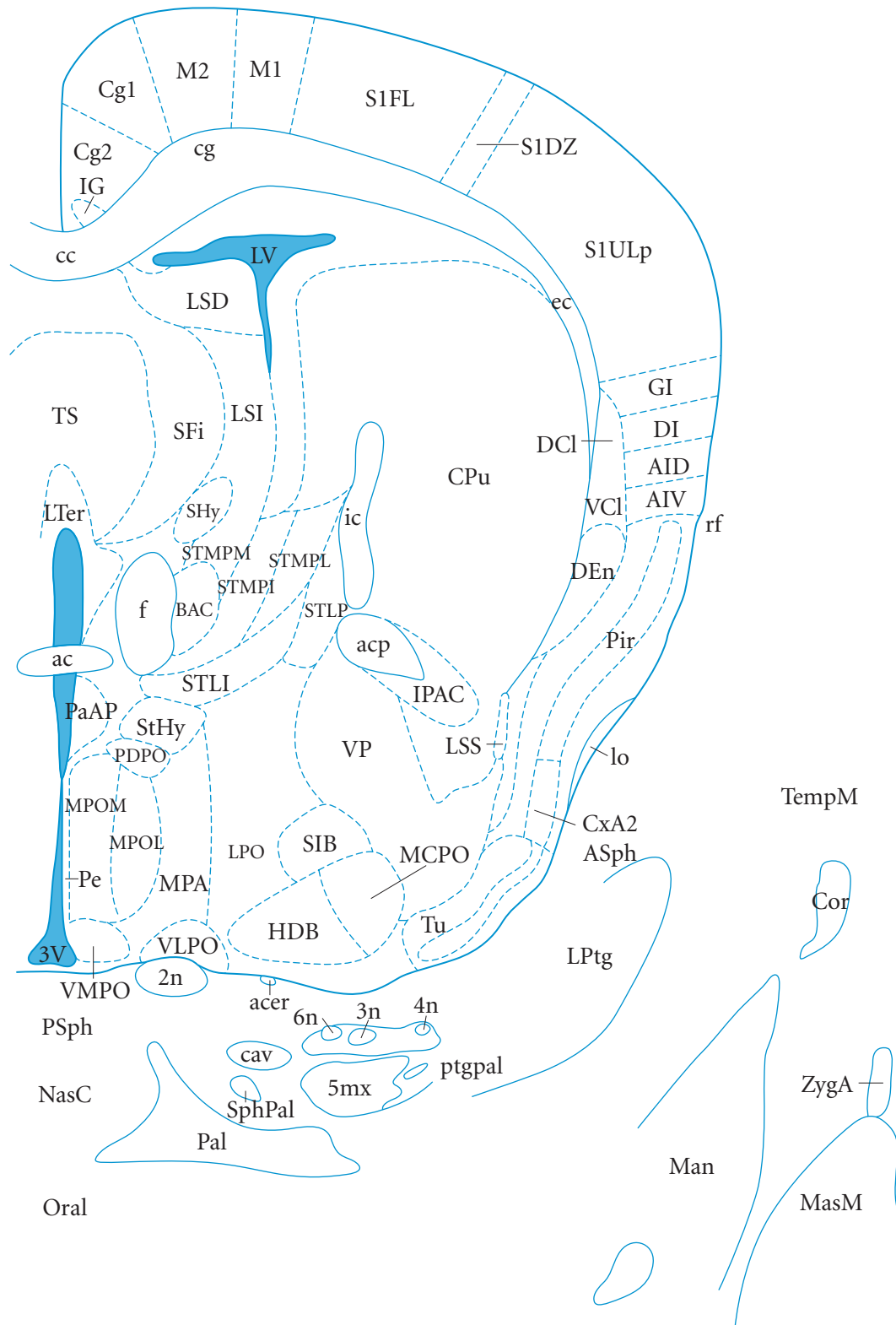
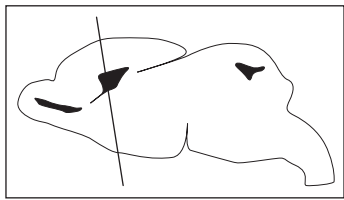


Figure 61
P0 #20
2.91 mm



- 2n optic nerve
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5mx 5n, maxillary division
- 6n root of abducens nerve
- ac anterior commissure
- acer anterior cerebral art
- acp anterior comm, posterior
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- ASph alisphenoid bone
- BAC bed nu ant commissure
- cav cavernous sinus
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- Cor coronoid process mandible
- CPu caudate putamen (striatum)
- CxA2 cortex-amyg trans, lr 2
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- ec external capsule
- f fornix
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ic internal capsule
- IG indusium griseum
- IPAC interst nu post limb ac
- lo lateral olfactory tract
- LPO lat preoptic area
- LPtg lat pterygoid muscle
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LTer lemina terminalis
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- Man mandible
- MasM masseter muscle
- MCPO magnocell preoptic nu
- MPA medial preoptic area
- MPOL medial preoptic nu, lateral
- MPOM medial preoptic nu, medial
- NasC nasal cavity
- Oral oral cavity
- PaAP paraventric hy, ant parvicell
- Pal palatine bone
- PDPO posterodorsal preoptic nu
- Pe periventricular hypothal nu
- Pir piriform cortex
- PSph presphenoid bone
- ptgpal pterygopalatine n
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1ULp prim somatosens, upper lip
- SFi septofimbrial nu
- SHy septohypothalamic nu
- SIB substantia innominata, basal
- SphPal sphenopalatine ganglion
- StHy striohypothalamic nu
- STLI bed nu st, lat div, intermed
- STLP bed nu st, lat div, posterior
- STMPI bed nu st, med div, postint
- STMPL bed nu st, med div, post lat
- STMPM bed nu st, med div, post med
- TempM temporalis muscle
- TS triangular septal nu
- Tu olfactory tubercle
- VCI vent part claustrum
- VLPO ventlat preoptic nu
- VMPO ventmed preoptic nu
- VP ventral pallidum
- ZygA zygomatic arch

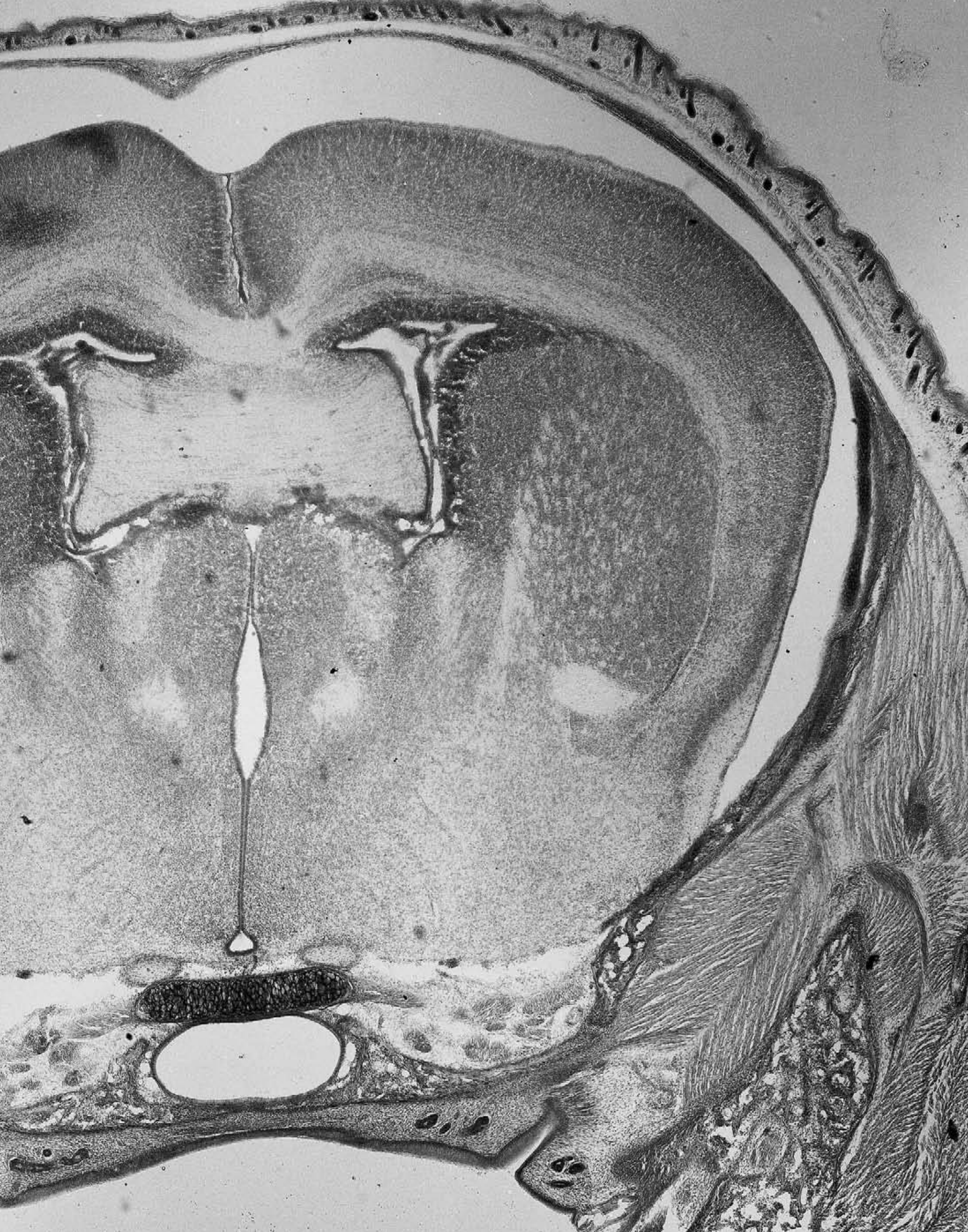
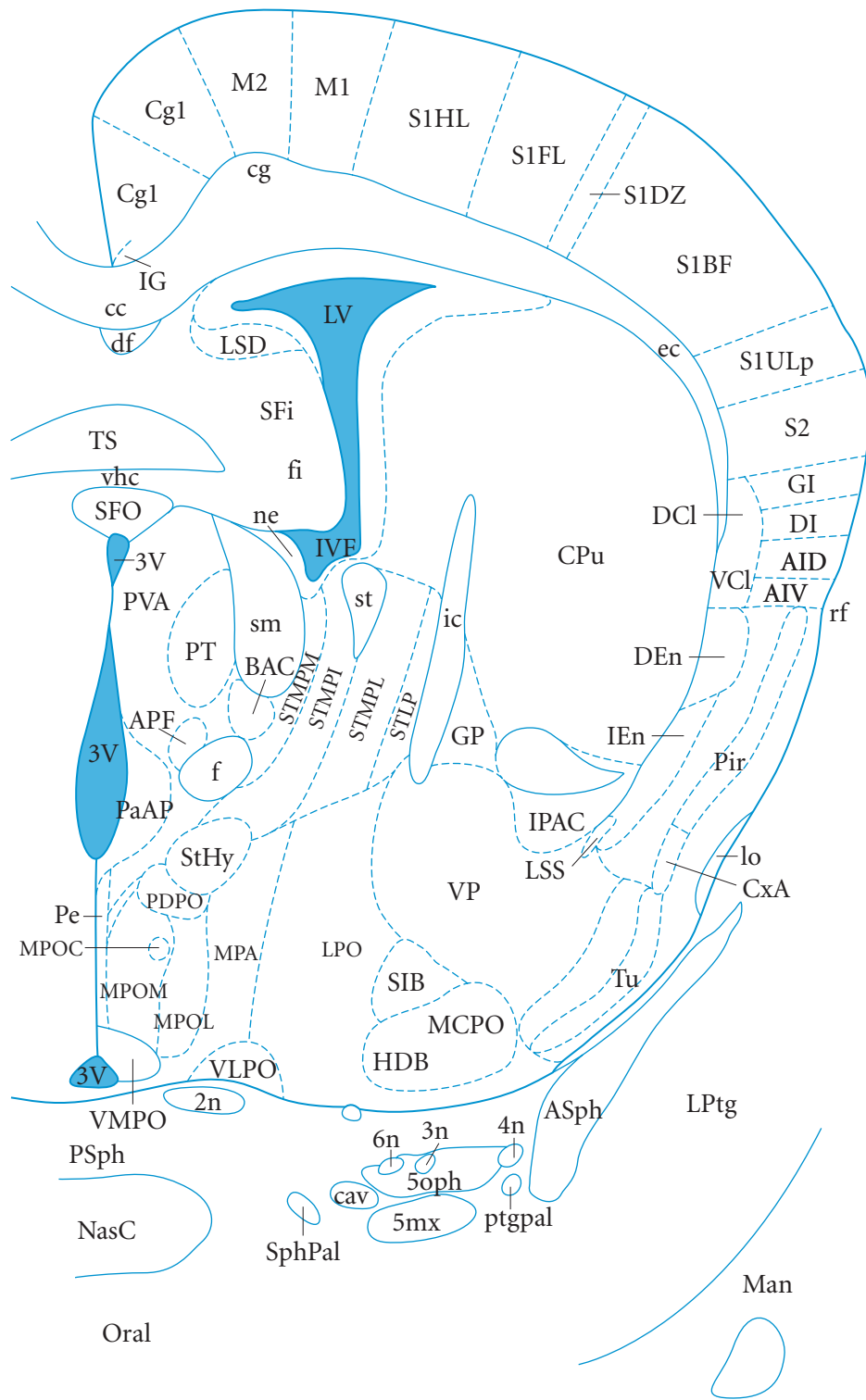
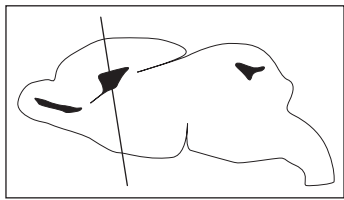


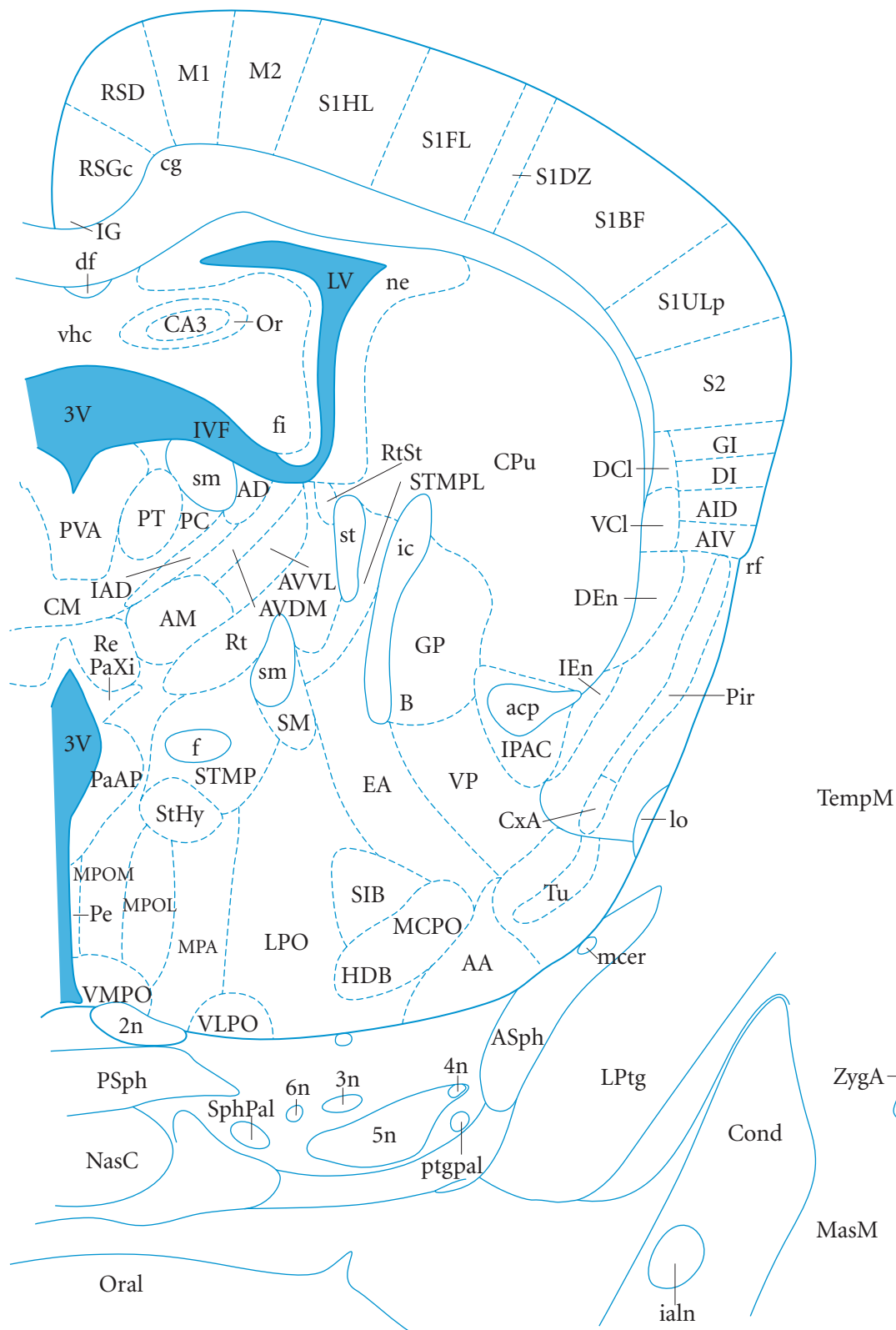
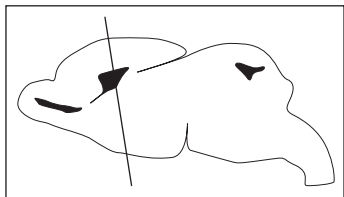
Figure 62
P0 #21
3.03 mm



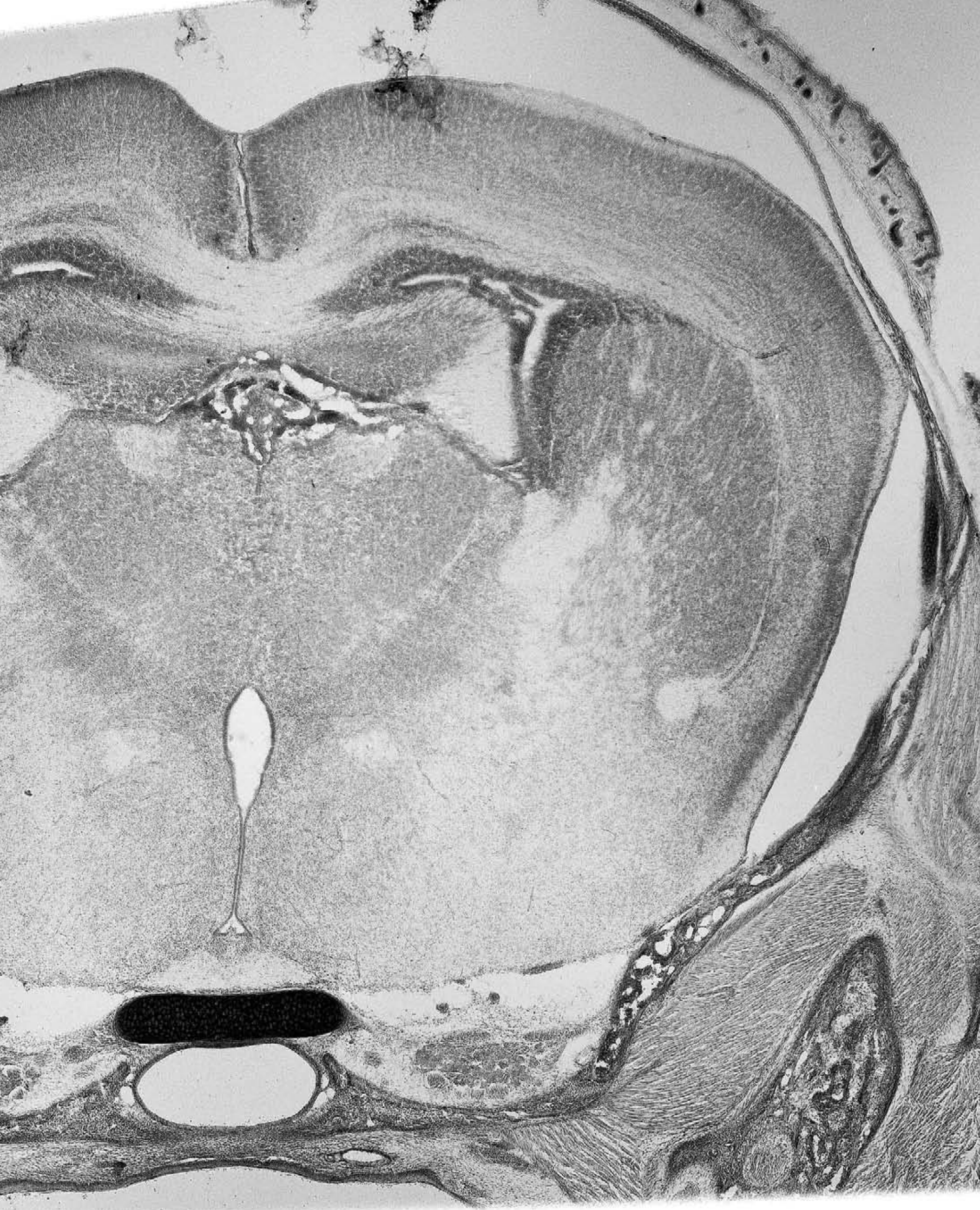
- 2n optic nerve
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5mx 5n, maxillary division
- 5oph 5n, ophthalmic division
- 6n root of abducens nerve
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- APF anterior perforal nu
- ASph alisphenoid bone
- BAC bed nu ant commissure
- cav cavernous sinus
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- CPu caudate putamen (striatum)
- CxA cortex-amyg transition
- DCl dors part of claustrum
- DEn dorsal endopiriform nu
- df dorsal fornix
- DI dysgranular insular cx
- ec external capsule
- f fornix
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- HDB nu horz limb diagonal band
- ic internal capsule
- IEn intermed endopiriform nu
- IG indusium griseum
- IPAC interst nu post limb ac
- IVF interventricular foramen
- lo lateral olfactory tract
- LPO lat preoptic area
- LPtg lat pterygoid muscle
- LSD lat septal nu, dorsal part
- LSS lat stripe striatum
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- Man mandible
- MCPO magnocell preoptic nu
- MPA medial preoptic area
- MPOC medial preoptic nu, central
- MPOL medial preoptic nu, lateral
- MPOM medial preoptic nu, medial
- NasC nasal cavity
- ne neuroepithelium
- Oral oral cavity
- PaAP paraventric hy, ant parvicell
- PDPO posterodorsal preoptic nu
- Pe periventricular hypothal nu
- Pir piriform cortex
- PSph presphenoid bone
- PT paratenial thalamic nu
- ptgpal pterygopalatine n
- PVA paraventricular thal nu, ant
- rf rhinal fissure
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1HL prim somatosens, hindlimb
- S1ULp prim somatosens, upper lip
- SFi septofimbrial nu
- SFO subfornical organ
- SIB substantia innominata, basal
- sm stria medullaris thal
- SphPal sphenopalatine ganglion
- st stria terminalis
- StHy striohypothalamic nu
- STLP bed nu st, lat div, posterior
- STMPI bed nu st, med div, postint
- STMPL bed nu st, med div, post lat
- STMPM bed nu st, med div, post med
- TS triangular septal nu
- Tu olfactory tubercle
- VCl vent part claustrum
- vhc ventral hippocamp comm
- VLPO ventlat preoptic nu
- VMPO ventmed preoptic nu
- VP ventral pallidum



Figure 63
P0 #22
3.15 mm



- 2n optic nerve
- 3n oculomotor nerve
- 3V 3rd ventricle
- 4n trochlear nerve
- 5n trigeminal nerve
- 6n root of abducens nerve
- AA anterior amygdala
- acp anterior comm, posterior
- AD anterodorsal thalamic nu
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AM anteromedial thalamic nu
- ASph alisphenoid bone
- AVDM ant vent thal nu, dorsomed
- AVVL ant ventral thal, ventrolat
- B basal nu (Meynert)
- cg cingulum
- CM central medial thal nu
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- CxA cortex-amygdala transition
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- df dorsal fornix
- DI dysgranular insular cx
- EA subthalamic extend amygd
- f fornix
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- HDB nu horis limb diagonal band
- IAD interanterodorsal thal nu
- ialn inferior alveolar nerve
- ic internal capsule
- IEn intermed endopiriform nu
- IG indusium griseum
- IPAC interst nu post limb ac
- IVF interventricular foramen
- lo lateral olfactory tract
- LPO lat preoptic area
- LPtg lat pterygoid muscle
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- MasM masseter muscle
- mcer middle cerebral artery
- MCPO magnocell preoptic nu
- MPA medial preoptic area
- MPOL medial preoptic nu, lateral
- MPOM medial preoptic nu, medial
- NasC nasal cavity
- ne neuroepithelium
- Or oriens layer hippocampus
- Oral oral cavity
- PaAP paraventric hy, ant parvicell
- PaXi paraxiphoid nu of thalamus
- PC paracentral thal nu
- Pe periventricular hypothal nu
- Pir piriform cortex
- PSph presphenoid bone
- PT paratenial thalamic nu
- ptgpal pterygopalatine n
- PVA paraventricular thal nu, ant
- Re reuniens thalamic nu
- rf rhinal fissure
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1HL prim somatosens, hindlimb
- S1ULp prim somatosens, up lip
- S2 2ary somatosensory cx
- SIB substantia innominata, basal
- SM nu stria medullaris
- sm stria medullaris thal
- SphPal sphenopalatine ganglion
- st stria terminalis
- StHy striohypothalamic nu
- STMP bed nu st, med div, post
- STMPL bed nu st, med div, post lat
- TempM temporalis muscle
- Tu olfactory tubercle
- VCl vent part claustrum
- vhc ventral hippocamp comm
- VLPO ventlat preoptic nu
- VMPO ventmed preoptic nu
- VP ventral pallidum
- Zyga zygomatic arch





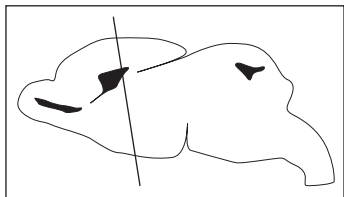
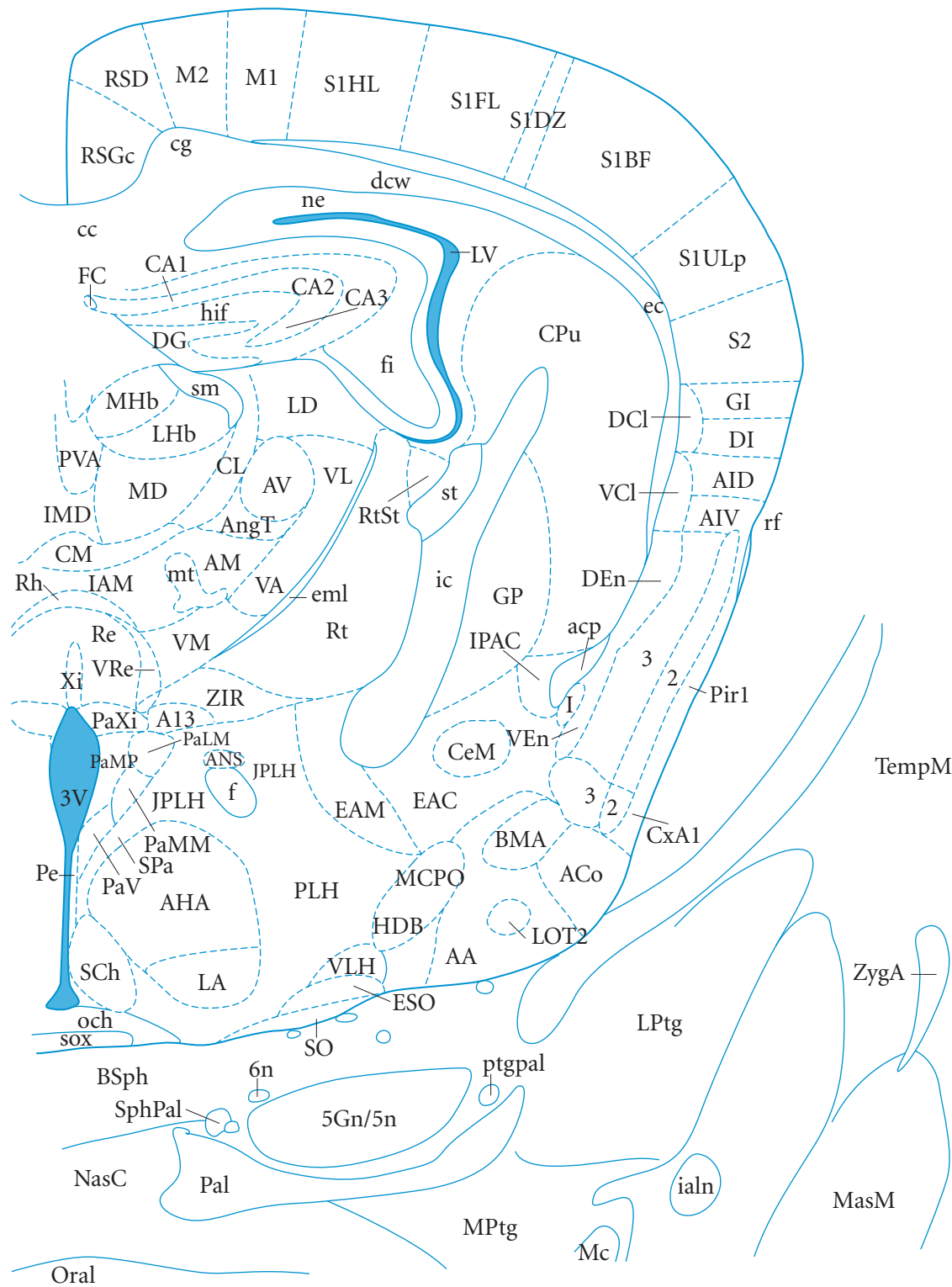


Figure 65
P0 #24
3.39 mm



- 3V 3rd ventricle
- 5Gn/5n trigem ganglion and nerve
- 6n root of abducens nerve
- AA anterior amygd area
- ACo ant cortical amygdaloid nu
- acp anterior comm, posterior
- AHA anterior hypothal area, ant
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AM anteromedial thalamic nu
- AngT angular thalamic nu
- ANS access neurosecretory nu
- AV anteroventral thalamic nu
- BMA basomed amygd nu, ant
- BSph basisphenoid bone
- cc corpus callosum
- CeM central amygd nu, med div
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- CPu caudate putamen (striatum)
- CxAl cortex-amygd trans, lr 1
- DCl dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DG dentate gyrus
- DI dysgranular insular cx
- EAC sublent extend amygd, cent
- EAM sublent extended amygd, med
- ec external capsule
- eml external medullary lamina
- ESO episupraoptic nu
- f fornix
- FC fasciola cinereum
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- HDB nu horz limb diagonal band
- hif hippocampal fissure
- I intercalated nuclei amygd
- ialn inferior alveolar nerve
- IAM interanteromedial nu
- ic internal capsule
- IMD intermediodorsal thal nu
- IPAC interst nu post limb ac
- JPLH juxtaparaventricular lat hy
- LA lateroanterior hypothal nu
- LD laterodorsal thal nu
- LHb lateral habenular nu
- LOT2 nu lat olf tract, layer 2
- LPTg lat pterygoid muscle
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- MasM masseter muscle
- Mc Meckel's cartilage
- MCPO magnocell preoptic nu
- MD mediodorsal thalamic nu
- MHb med habenular nu
- MPTg medial pterygoid muscle
- mt mammillothalamic tract
- NasC nasal cavity
- ne neuroepithelium
- och optic chiasm
- Oral oral cavity
- Pal palatine bone
- PaLM paravent hy, lat magnocell
- PaMM paravent hy, med magnocell
- PaMP paravent hy, med parvicell
- PaV paraventric hy nu, vent
- PaXi paraxiphoid nu of thalamus
- PC paracentral thalamic nu
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PLH peduncular part lat hy
- ptgpal pterygopalatine n
- PVA paraventricular thal nu, ant
- Re reuniens thalamic nu
- rf rhinal fissure
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1HL prim somatosens, hindlimb
- S1ULp prim somatosens, up lip
- S2 2ary somatosensory cx
- SCh suprachiasmatic nu
- sm stria medullaris thal



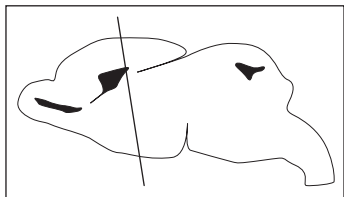
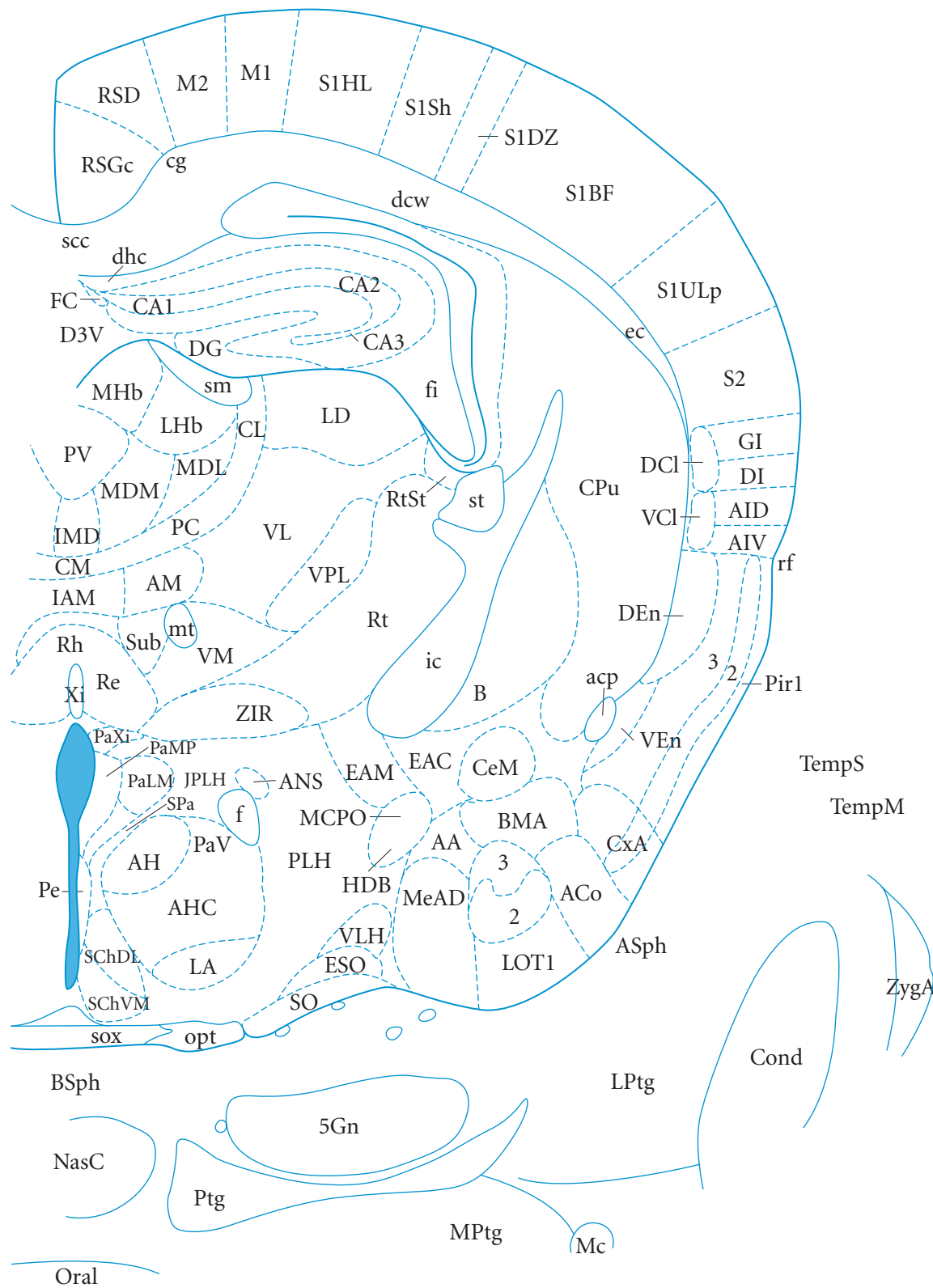
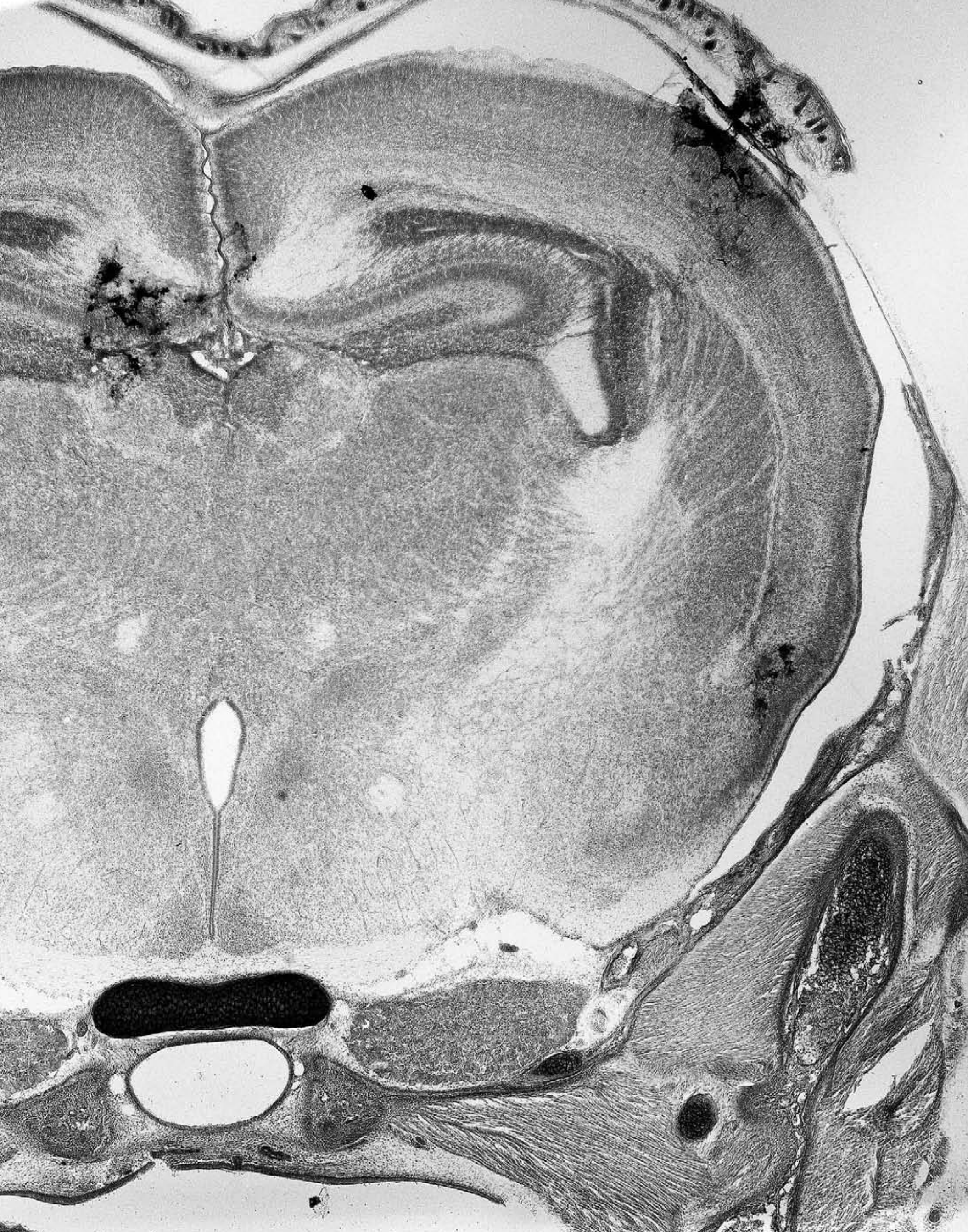


Figure 66
P0 #25
3.51 mm



- 3V 3rd ventricle
- 5Gn trigeminal ganglion
- AA anterior amygd area
- ACo ant cortical amygdaloid nu
- acp anterior comm, posterior
- AH anterior hypothalamic area
- AHC anterior hy area, central
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AM anteromedial thalamic nu
- ANS access neurosecretory nu
- ASph alisphenoid bone
- B basal nu (Meynert)
- BMA basomed amygd nu, ant
- BSph basisphenoid bone
- CeM central amygd nu, med div
- cg cingulum
- CL centrolateral thalamic nu
- CM centromedian thalamic nu
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- CxA cortex-amygd transition
- D3V dorsal 3rd ventricle
- DCI dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DG dentate gyrus
- dhc dorsal hippocampal comm
- DI dysgranular insular cx
- EAC sublent extend amygd, cent
- EAM sublent extended amygd, med
- ec external capsule
- ESO episupraoptic nu
- f fornix
- FC fasciola cinereum
- fi fimbria hippocampus
- GI granular insular cx
- HDB nu horizlimb diagonal band
- IAM interanteromedial nu
- ic internal capsule
- IMD intermediodorsal thal nu
- JPLH juxtaparaventricular lat hy
- LA lateroanterior hypothal nu
- LD laterodorsal thal nu
- LHb lateral habenular nu
- LOT1 nu lat olf tract, layer 1
- LPtg lat pterygoid muscle
- LSS lateral striatal stripe
- M1 primary motor cx
- M2 secondary motor cx
- Mc Meckel's cartilage
- MCPO magnocell preoptic nu
- MDL mediodorsal thalamic nu, lat
- MDM mediodorsal thal nu, med
- MeAD med amygd nu, ant dors
- MHb med habenular nu
- MPtg medial pterygoid muscle
- mt mammillothalamic tract
- NasC nasal cavity
- opt optic tract
- Oral oral cavity
- PaLM paravent hy, lat magnocell
- PaMP paravent hy, med parvicell
- PaV paraventric hy nu, vent
- PaXi paraxiphoid nu of thalamus
- PC paracentral thalamic nu
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PLH peduncular part lat hy
- Ptg pterygoid proces sphenoid
- PV paraventricular thalamic nu
- Re reuniens thalamic nu
- rf rhinal fissure
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1HL prim somatosens, hindlimb
- S1Sh prim somatosens, shoulder
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- scc splenium corpus callosum
- SChDL suprachiasmatic, dorsolat
- SChVM suprachiasmatic, ventromed
- sm stria medullaris thal
- SO supraoptic nu
- sox supraoptic decussation
- SPa subparaventric zone hy
- st stria terminalis



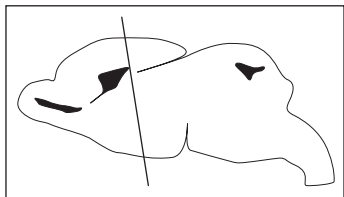
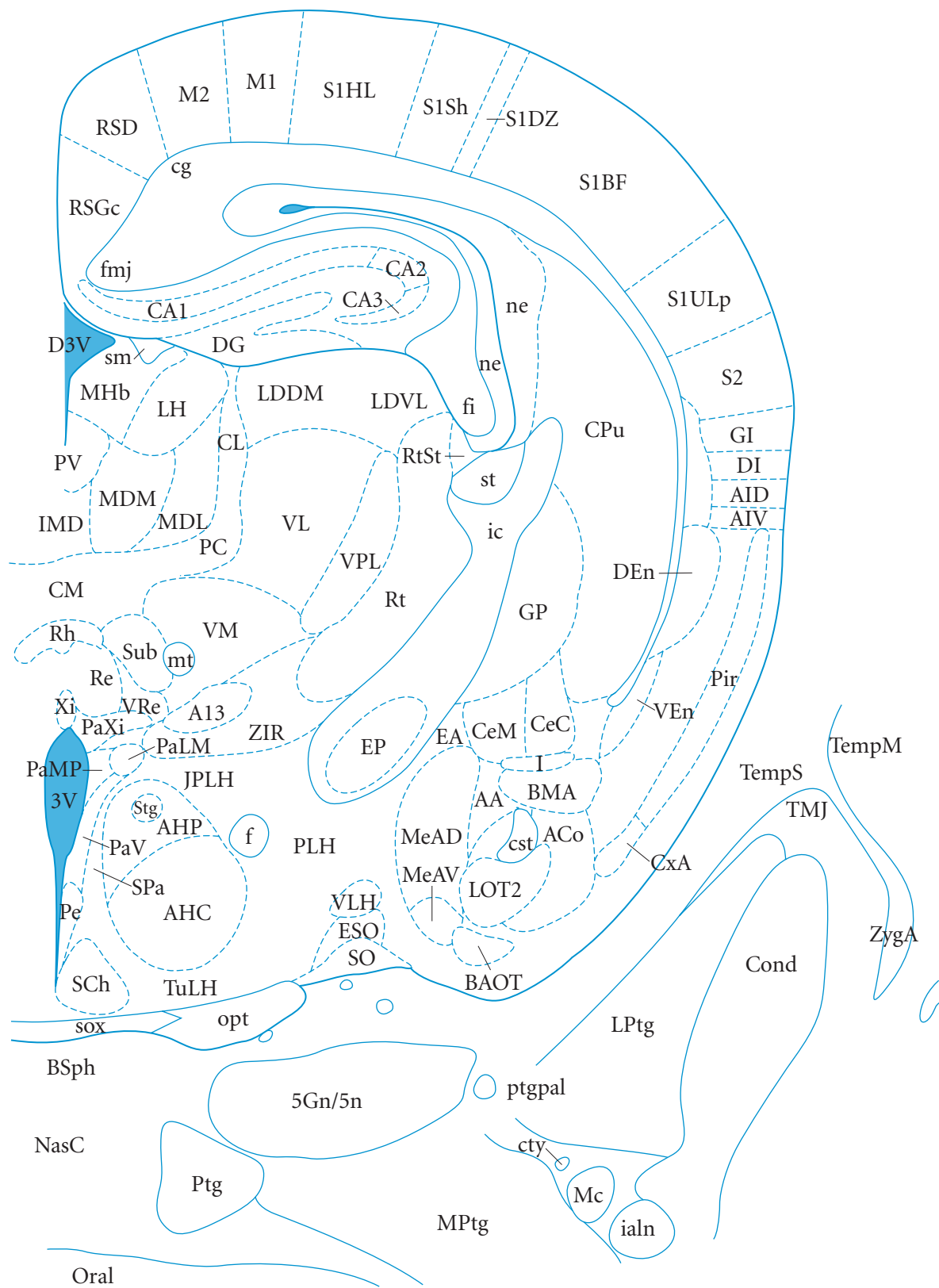


Figure 67
P0 #26
3.63 mm



- 3V 3rd ventricle
- 5Gn/5n trigem ganglion and nerve
- AA anterior amygdaloid nu
- ACo ant cortical amygdaloid nu
- AHC anterior hy area, central
- AHP ant hypothal area, post
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- BAOT bed nu access olfactory tr
- BMA basomed amygd nu, ant
- BSph basisphenoid bone
- CeC central amygd nu, capsular
- CeM central amygd nu, med div
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- Cond condylar process mandible
- CPu caudate putamen
- cst comm stria terminalis
- cty chorda tympani nerve
- CxA cortex-amygd transition
- D3V dorsal 3rd ventricle
- DEn dorsal endopiriform nu
- DG dentate gyrus
- DI dysgranular insular cx
- EA sublenticular extend amygd
- EP entopeduncular nu
- ESO episupraoptic nu
- f fornix
- fi fimbria hippocampus
- fmj forceps maj corpus call
- GI granular insular cx
- GP globus pallidus
- I intercalated nuclei amygd
- ialn inferior alveolar nerve
- ic internal capsule
- IMD intermediodorsal thal nu
- JPLH juxtaparaventricular lat hy
- LDDM laterodor th nu, dorsomed
- LDVL laterodor thal nu, ventrolat
- LH lateral hypothalamic area
- LOT2 nu lat olf tract, layer 2
- LPtg lat pterygoid muscle
- M1 primary motor cx
- M2 secondary motor cx
- Mc Meckel's cartilage
- MDL mediodorsal thalamic nu, lat
- MDM mediodorsal thal nu, med
- MeAD med amygd nu, ant dors
- MeAV med amygd nu, anterovent
- MHb med habenular nu
- MPtg medial pterygoid muscle
- mt mammillothalamic tract
- NasC nasal cavity
- ne neuroepithelium
- opt optic tract
- Oral oral cavity
- PaLM paravent hy, lat magnocell
- PaMP paravent hy, med parvicell
- PaV paraventric hy nu, vent
- PaXi paraxiphoid nu of thalamus
- PC paracentral thal nu
- Pe periventricular hypothal nu
- Pir piriform cortex
- PLH peduncular part lat hy
- Ptg pterygoid proces sphenoid
- ptgpal pterygopalatine n
- PV paraventricular thalamic nu
- Re reuniens thalamic nu
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1HL prim somatosens, hindlimb
- S1Sh prim somatosens, shoulder
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- SCh suprachiasmatic nu
- sm stria medullaris thal
- SO supraoptic nu
- sox supraoptic decussation
- SPa subparaventric zone hy
- st stria terminalis
- Stg stigmoid hypothal nu
- Sub submedius thalamic nu
- TempM temporalis muscle
- TempS temporal bone, squamous
- TMJ temporomandibular joint
- TuLH tuberal region lat hy

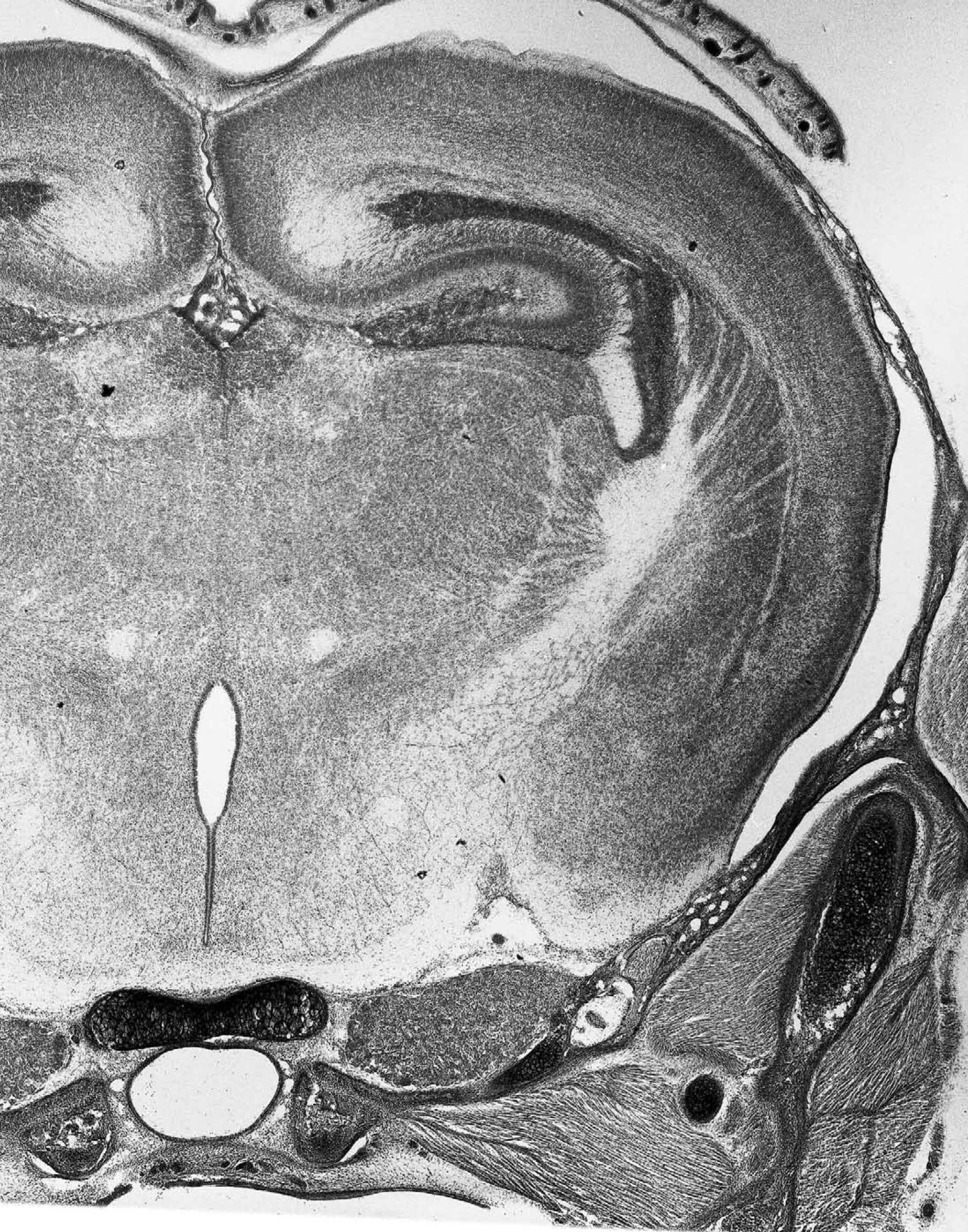
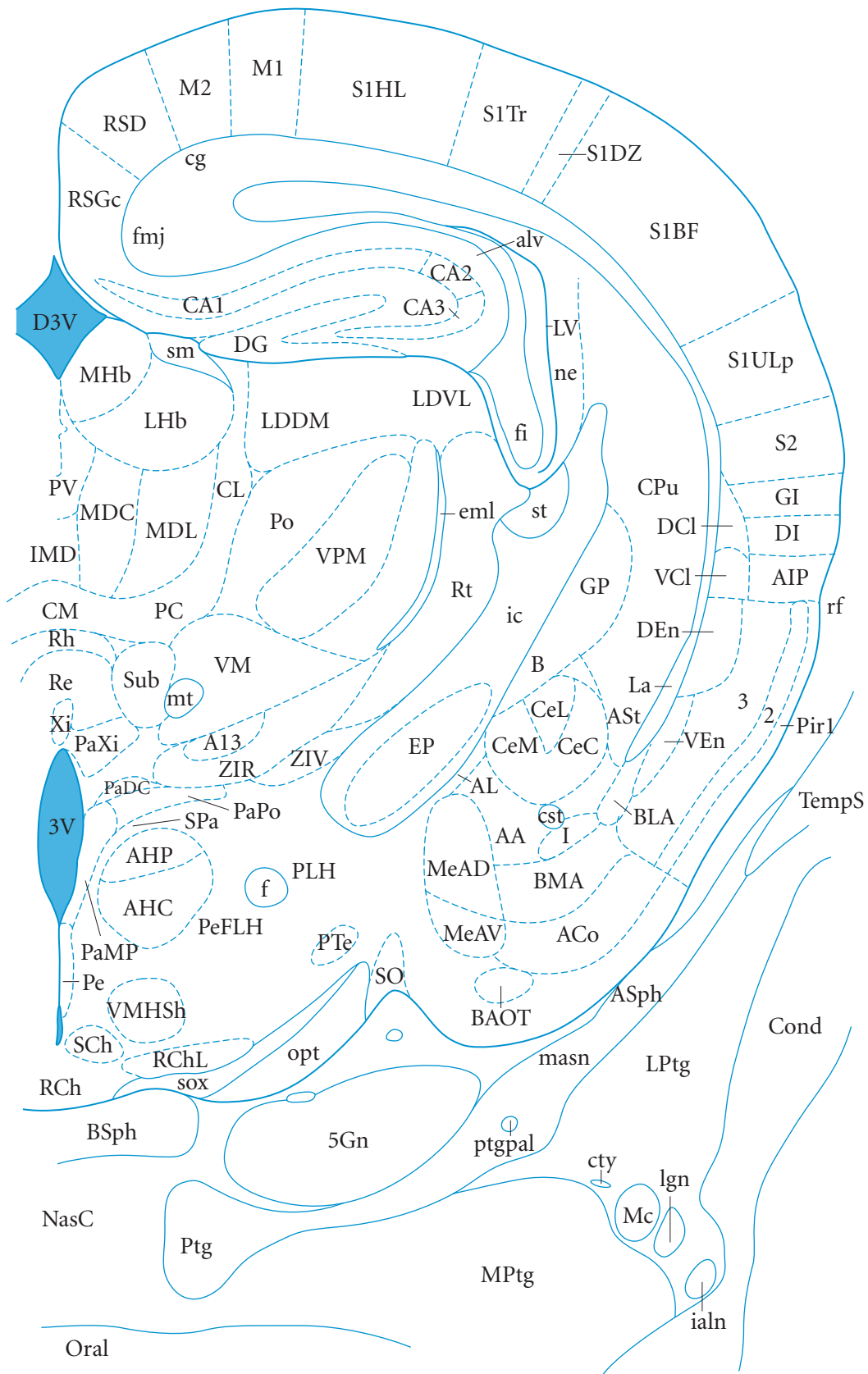
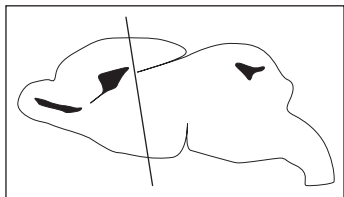


Figure 68
P0 #27
3.75mm



- 3V 3rd ventricle
- 5Gn trigeminal ganglion
- AA anterior amygd area
- ACo ant cortical amygdaloid nu
- AHC anterior hy area, central
- AHP ant hypothal area, post
- AIP agranular insular cx, post
- AL nu ansa lenticularis
- alv alveus hippocampus
- ASph alisphenoid bone
- ASt amygdalostratial transition
- B basal nu (Meynert)
- BAOT bed nu access olfactory tr
- BLA basolat amygd nu, ant
- BMA basomed amygd nu, ant
- BSph basisphenoid bone
- CeC central amygd nu, capsular
- CeL central amygd nu, lat div
- CeM central amygd nu, med div
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- cst comm stria terminalis
- cty chorda tympani nerve
- D3V dorsal 3rd ventricle
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DG dentate gyrus
- DI dysgranular insular cx
- eml external medullary lamina
- EP entopeduncular nu
- f fornix
- fi fimbria hippocampus
- fmj forceps maj corpus call
- GI granular insular cx
- GP globus pallidus
- I intercalated nuclei amygd
- ialn inferior alveolar nerve
- ic internal capsule
- IMD intermediodorsal thal nu
- La lat amygdaloid nu
- LDDM laterodor th nu, dorsomed
- LDVL laterodor thal nu, ventrolat
- lgn lingual nerve
- LHb lateral habenular nu
- LPtg lateral pterygoid muscle
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- masn masseteric nerve
- Mc Meckel's cartilage
- MDC MD thal nu, central
- MDL mediodorsal thalamic nu, lat
- MeAD med amygd nu, ant dors
- MeAV med amygd nu, anterovent
- MHb med habenular nu
- MPtg medial pterygoid muscle
- mt mammillothalamic tract
- NasC nasal cavity
- ne neuroepithelium
- opt optic tract
- Oral oral cavity
- PaDC paraventric hy dorsal cap
- PaMP paravent hy, med parvicell
- PaPo paraventricular hy nu, post
- PaXi paraxiphoid nu of thalamus
- PC paracentral thal nu
- Pe periventricular hypothal nu
- PeFLH perifornical part of lat hy
- Pir1 piriform cx, layer 1
- PLH peduncular part lat hy
- Po post thal nuclear group
- PTe paraterete nu
- Ptg pterygoid proces sphenoid
- ptgpal pterygopalatine n
- PV paraventricular thalamic nu
- RCh retrochiasmatic area
- RChL retrochiasmatic, lateral
- Re reuniens thalamic nu
- rf rhinal fissure
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1HL prim somatosens, hindlimb
- S1Tr prim somatosens, trunk
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx



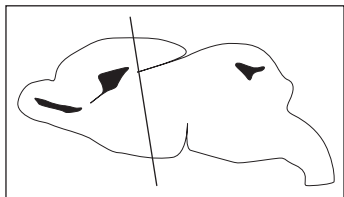
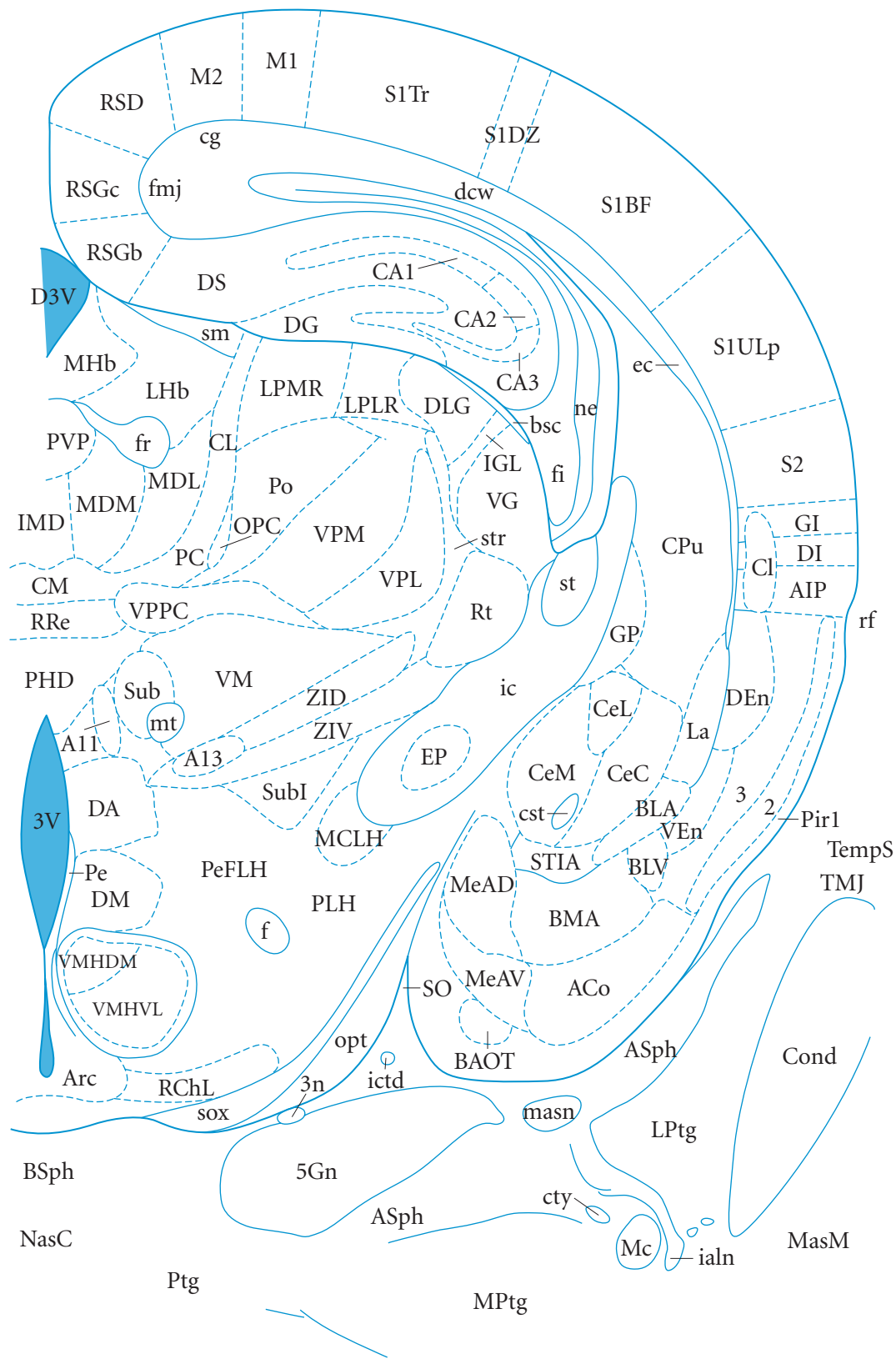


Figure 69
P0 #28
3.87 mm



- 3n oculomotor nerve
- 3V 3rd ventricle
- 5Gn trigeminal ganglion
- ACo ant cortical amygdaloid nu
- AIP agranular insular cx, post
- Arc arcuate hypothal nu
- ASph alisphenoid bone
- BAOT bed nu access olfactory tr
- BLA basolat amyg nu, ant
- BLV basolat amyg, ventral
- BMA basomed amyg nu, ant
- bsc brachium superior colliculus
- BSph basisphenoid bone
- CeC central amyg nu, capsular
- CeL central amygd nu, lat div
- CeM central amyg nu, med div
- cg cingulum
- CL centrolateral thal nu
- Cl claustrum
- CM central medial thal nu
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- cst comm stria terminalis
- cty chorda tympani nerve
- D3V dorsal 3rd ventricle
- DA dorsal hypothal area
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DG dentate gyrus
- DI dysgranular insular cx
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- DS dorsal subiculum
- ec external capsule
- EP entopeduncular nu
- f fornix
- fi fimbria hippocampus
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- GI granular insular cx
- GP globus pallidus
- ialn inferior alveolar nerve
- ic internal capsule
- ictd internal carotid artery
- IGL intergeniculate leaf
- IMD intermediodorsal thal nu
- La lat amygdaloid nu
- LHb lateral habenular nu
- LPLR LP thal nu, laterorostral
- LPMR LP thal nu, mediorostral
- LPTg lat pterygoid muscle
- M1 primary motor cx
- M2 secondary motor cx
- MasM masseter muscle
- masn masseteric nerve
- Mc Meckel's cartilage
- MCLH magnocell nu lat hypothal
- MDL mediadorsal thalamic nu, lat
- MDM mediadorsal thal nu, med
- MeAD med amygd nu, ant dors
- MeAV med amygd nu, anterovent
- MHb med habenular nu
- MPTg medial pterygoid muscle
- mt mammillothalamic tract
- NasC nasal cavity
- ne neuroepithelium
- OPC oval paracentral thal nu
- opt optic tract
- PC paracentral thal nu
- Pe periventricular hypothal nu
- PeFLH perifornical part of lat hy
- PHD post hypothal area, dorsal
- Pir1 piriform cx, layer 1
- PLH peduncular lat hypothal
- Po post thal nuclear group
- Ptg pterygoid proces sphenoid
- PTg pedunclopontine teg nu
- PVP paraventricular thal nu, post
- RChL retrochiasmatic, lateral
- rf rhinal fissure
- RRe retrouniens area
- RSD retrosplenial dysgranular cx
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1Tr prim somatosens, trunk
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- sm stria medullaris thal
- SO supraoptic nu



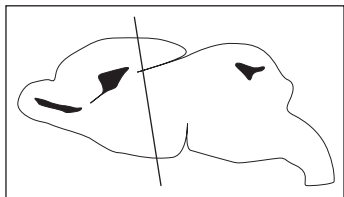
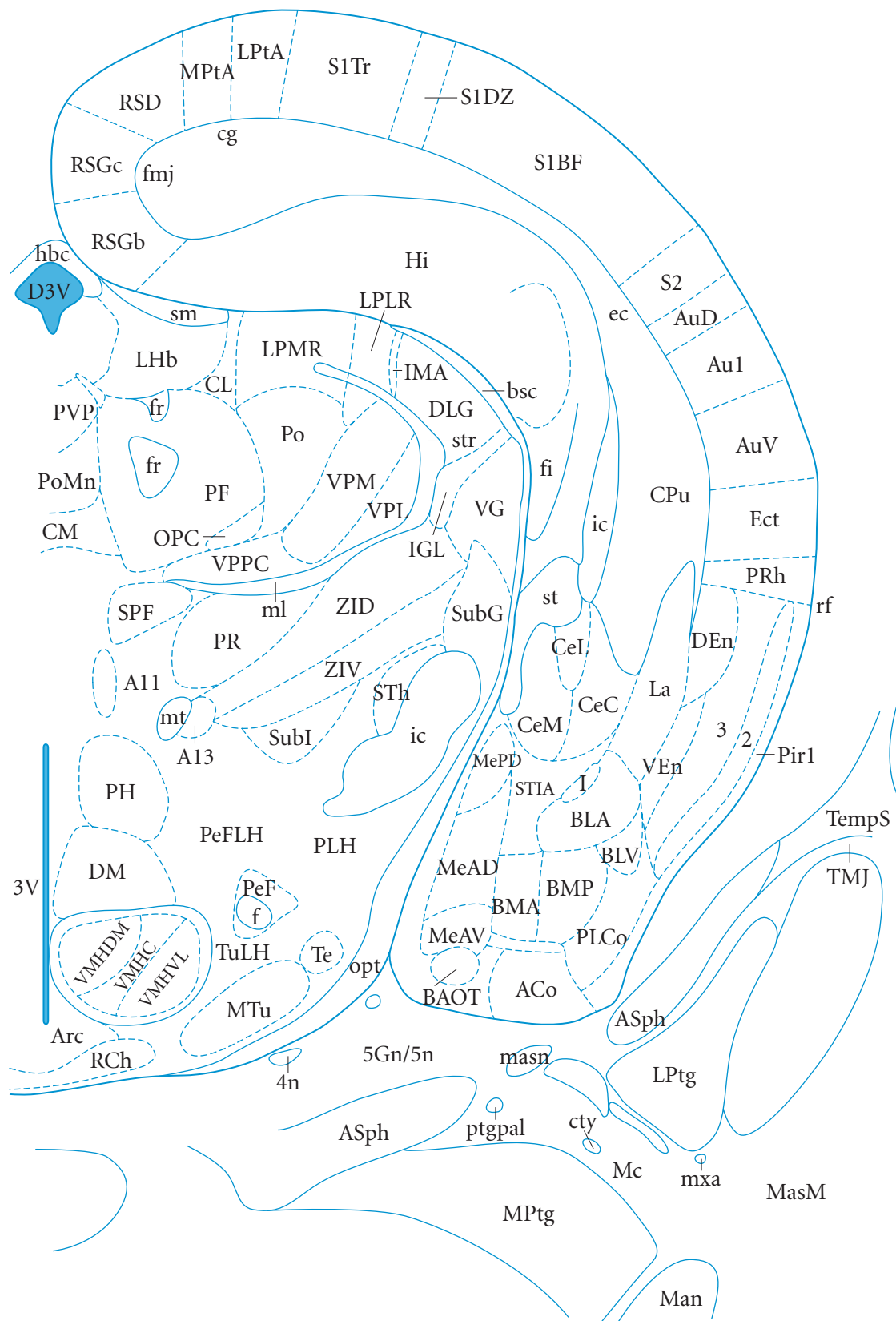
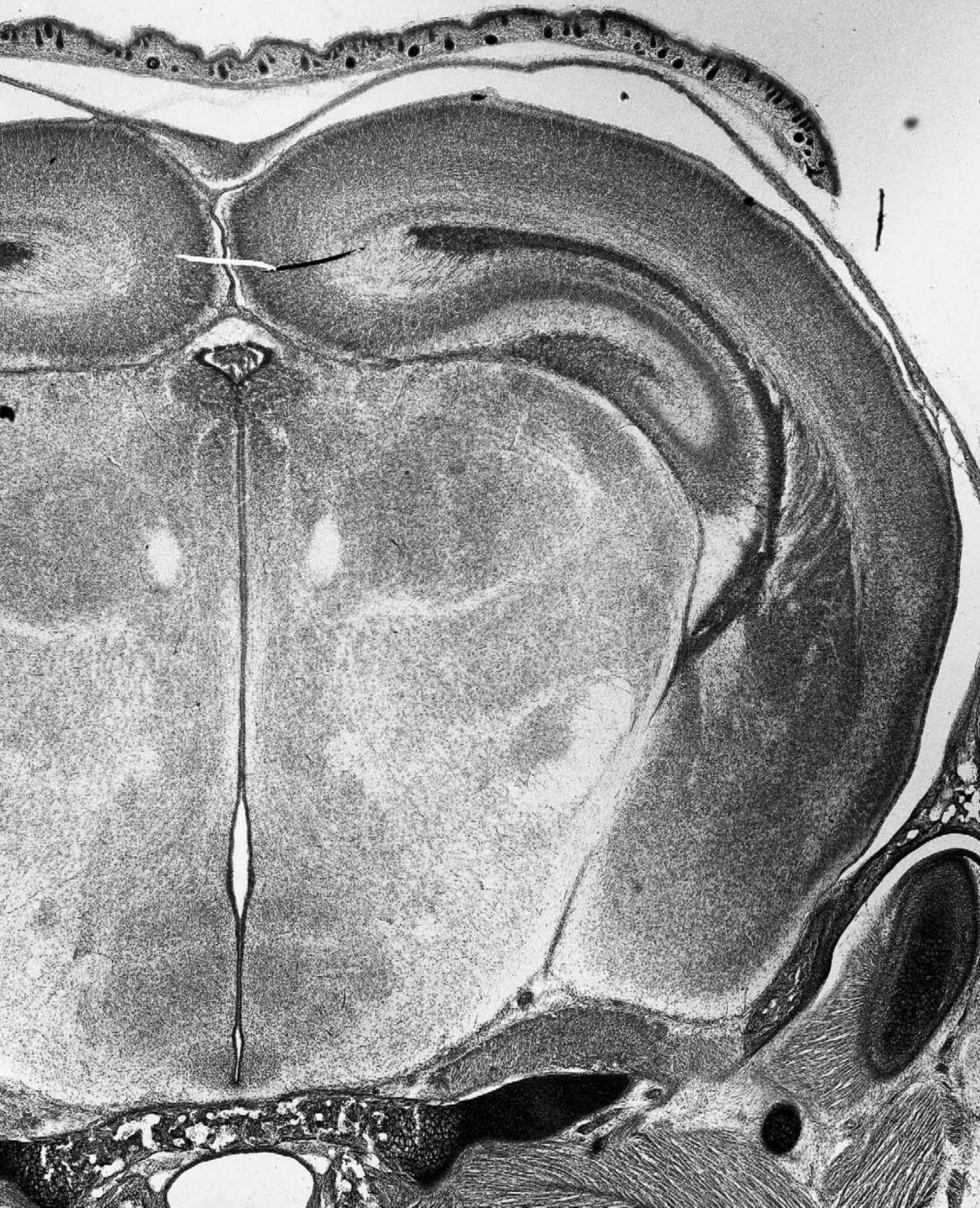


Figure 70
P0 #29
3.99 mm



- 3V 3rd ventricle
- 4n trochlear nerve
- 5Gn/5n trigem ganglion and nerve
- ACo ant cortical amygdaloid nu
- Arc arcuate hypothal nu
- ASph alisphenoid bone
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BAOT bed nu access olfactory tr
- BLA basolat amy nu, ant
- BLV basolat amy, ventral
- BMA basomed amy nu, ant
- BMP basomed amy nu, post
- bsc brachium superior colliculus
- CeC central amy nu, capsular
- CeL central amygd nu, lat div
- CeM central amygd nu, med div
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- CPu caudate putamen (striatum)
- cty chorda tympani nerve
- D3V dorsal 3rd ventricle
- DEn dorsal endopiriform nu
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- ec external capsule
- Ect ectorhinal cortex
- f fornix
- fi fimbria hippocampus
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- hbc habenular commissure
- Hi hippocampal region
- I intercalated nuclei amy
- ic internal capsule
- IGL intergeniculate leaf
- IMA intramedullary thalamic area
- La lat amygdaloid nu
- LHb lateral habenular nu
- LPLR LP thal nu, laterorostral
- LPMR LP thal nu, medioorostral
- LPtA lat parietal association cx
- LPtg lat pterygoid muscle
- Man mandible
- MasM masseter muscle
- masn masseteric nerve
- Mc Meckel's cartilage
- MeAD med amygd nu, ant dors
- MeAV med amygd nu, anterovent
- MePD med amygd nu, posterodors
- ml medial lemniscus
- MPTA med parietal association cx
- MPTg medial pterygoid muscle
- mt mammillothalamic tract
- MTu medial tuberal nu
- mxm maxillary artery
- OPC oval paracentral thal nu
- opt optic tract
- PeF perifornical nu
- PeFLH perifornical part of lat hy
- PF parafascicular thal nu
- PH posterior hypothal nu
- Pir1 piriform cx, layer 1
- PLCo posterolat cortical amy
- PLH peduncular part lat hy
- Po post thal nuclear group
- PoMn posteromedian thal nu
- PR prerubral field
- PRh perirhinal cx
- ptgpal pterygopalatine n
- PVP paraventricular thal nu, post
- RCh retrochiasmatic area
- rf rhinal fissure
- RSD retrosplenial dysgranular cx
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1Tr prim somatosens, trunk
- S2 2ary somatosensory cx
- sm stria medullaris thal
- SPF subparafascicular thal nu
- st stria terminalis
- STh subthalamic nu
- STIA ST, intraamygdaloid div
- str superior thalamic radiation
- SubG subgeniculate nu
- SubI subincertal nu
- Te terete hypothal nu
- TempS temporal bone, squamous



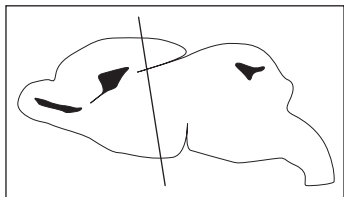
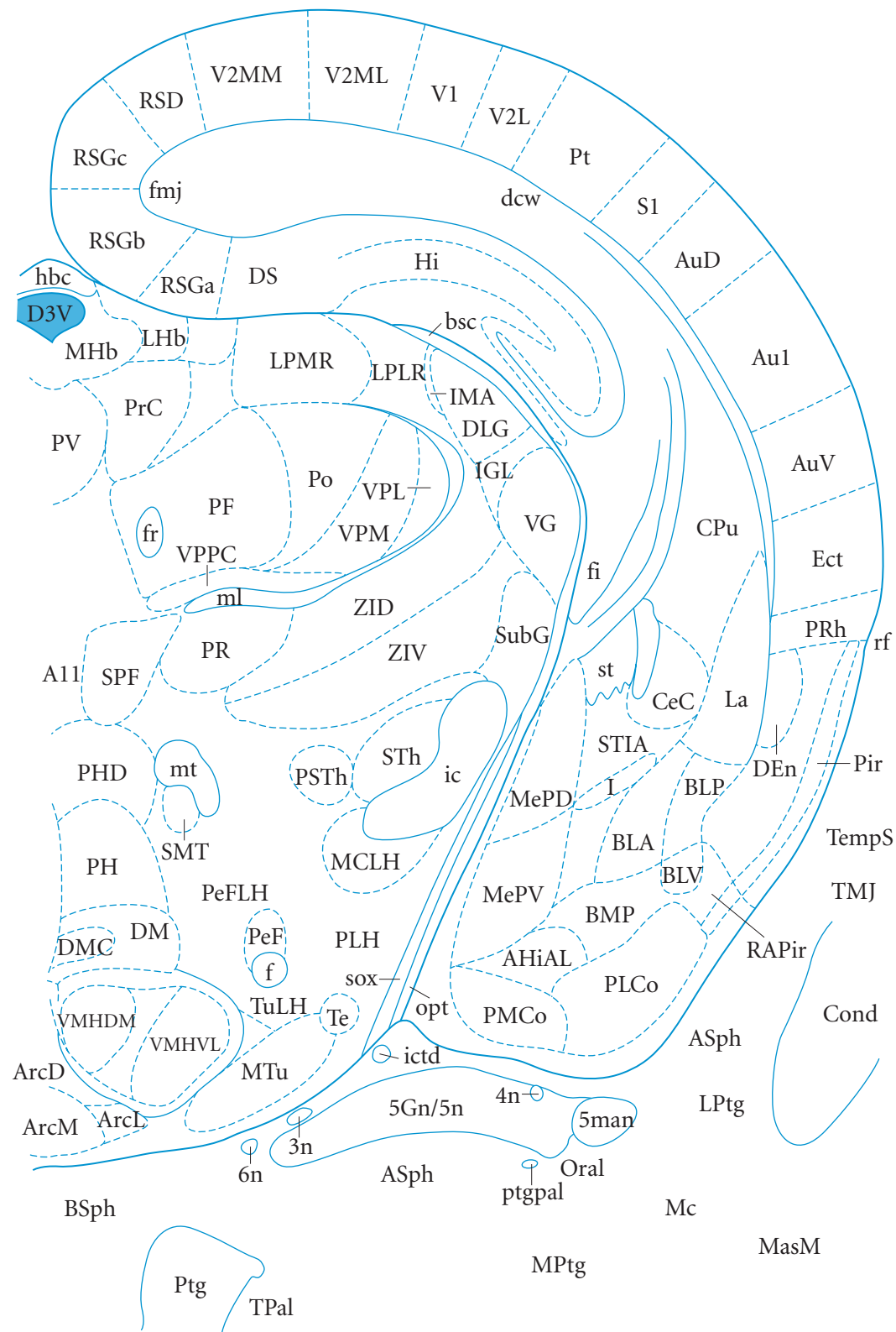
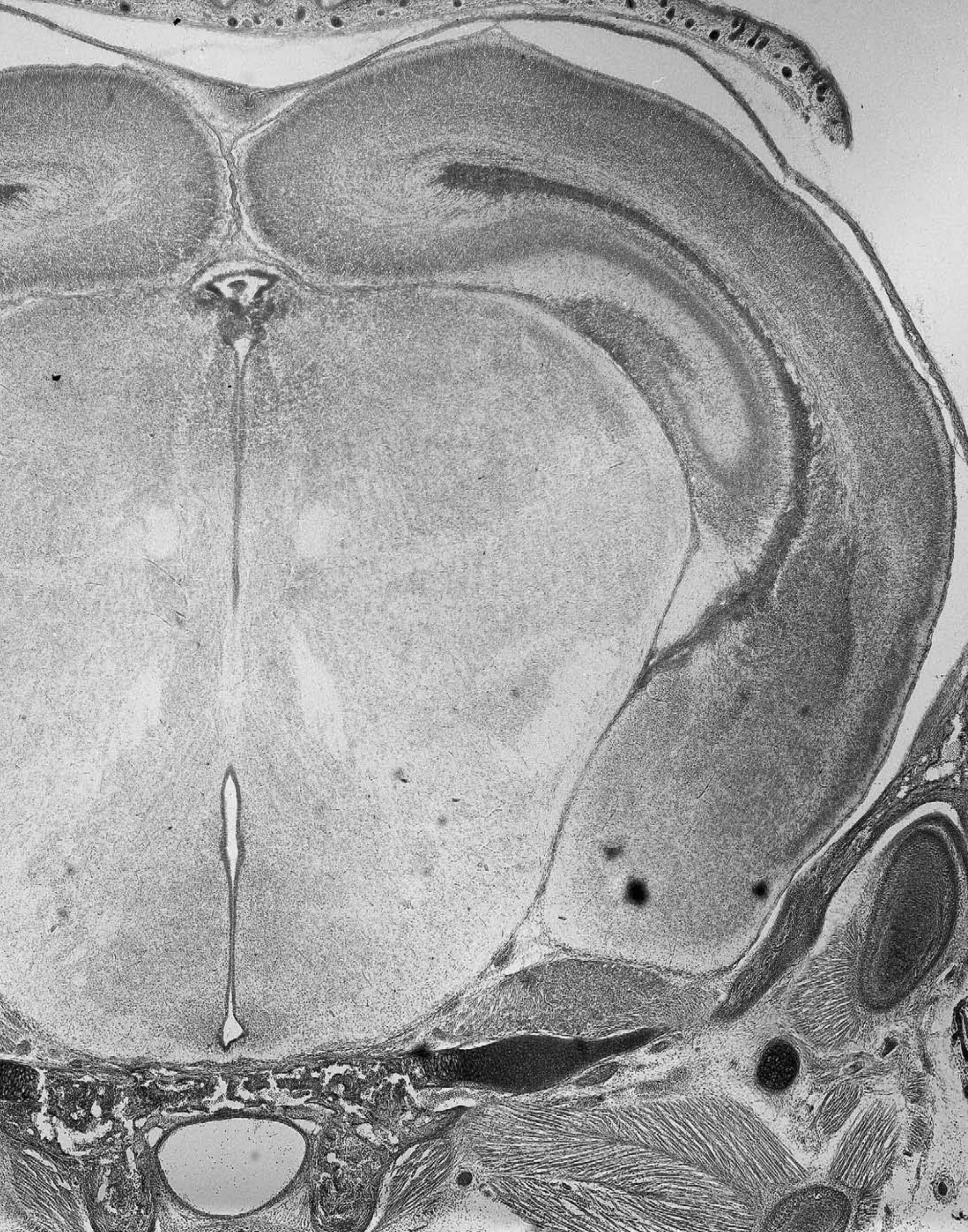


Figure 71
P0 #30
4.11mm



- 3n oculomotor nerve
- 4n trochlear nerve
- 5Gn/5n trigem ganglion and nerve
- 5man 5n, mandibular division
- 6n root of abducens nerve
- AHiAL amygdalohip area, antlat
- ArcD arcuate hypothal nu, dors
- ArcL arcuate hypothal nu, lat
- ArcM arcuate hypothal nu, med
- ASph alisphenoid bone
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLA basolat amyg nu, ant
- BLP basolat amyg nu, post
- BLV basolat amyg, ventral
- BMP basomed amyg nu, post
- bsc brachium superior colliculus
- BSph basisphenoid bone
- CeC central amyg nu, capsular
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- D3V dorsal 3rd ventricle
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- DMC dorsomed hy nu, compact
- DS dorsal subiculum
- Ect ectorhinal cortex
- f fornix
- fi fimbria hippocampus
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- hbc habenular commissure
- Hi hippocampal region
- I intercalated nuclei amyg
- ic internal capsule
- ictd internal carotid artery
- IGL intergeniculate leaf
- IMA intramedullary thalamic area
- La lat amygdaloid nu
- LHb lateral habenular nu
- LPLR LP thal nu, laterorostral
- LPMR LP thal nu, mediorostral
- LPtg lat pterygoid muscle
- MasM masseter muscle
- Mc Meckel's cartilage
- MCLH magnocell nu lat hypothal
- MePD med amygd nu, posterodors
- MePV med amyg nu, posterovent
- MHb med habenular nu
- ml medial lemniscus
- MPtg medial pterygoid muscle
- mt mammillothalamic tract
- MTu medial tuberal nu
- opt optic tract
- Oral oral cavity
- PeF perifornical nu
- PeFLH perifornical part of lat hy
- PF parafascicular thal nu
- PH posterior hypothal nu
- PHD post hypothal area, dorsal
- Pir piriform cortex
- PLCo posterolat cortical amyg
- PLH peduncular part lat hy
- PMCo posteromed cortical amyg nu
- Po post thal nuclear group
- PR prerubral field
- PrC precommissural nu
- PRh perirhinal cx
- PSTh parasubthalamic nu
- Pt parietal cortex
- Ptg pterygoid proces sphenoid
- ptgpal pterygopalatine n
- PV paraventricular thalamic nu
- RAPir rostral amygdalopiriform
- rf rhinal fissure
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- S1 primary somatosensory cx
- SMT submammillothalamic nu
- sox supraoptic decussation
- SPF subparafascicular thal nu
- st stria terminalis
- STh subthalamic nu
- STIA ST, intraamygdaloid div
- SubG subgeniculate nu
- Te terete hypothal nu
- TempS temporal bone, squamous



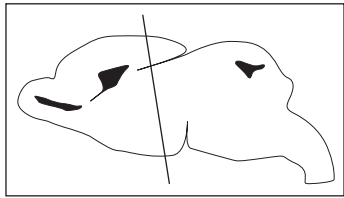
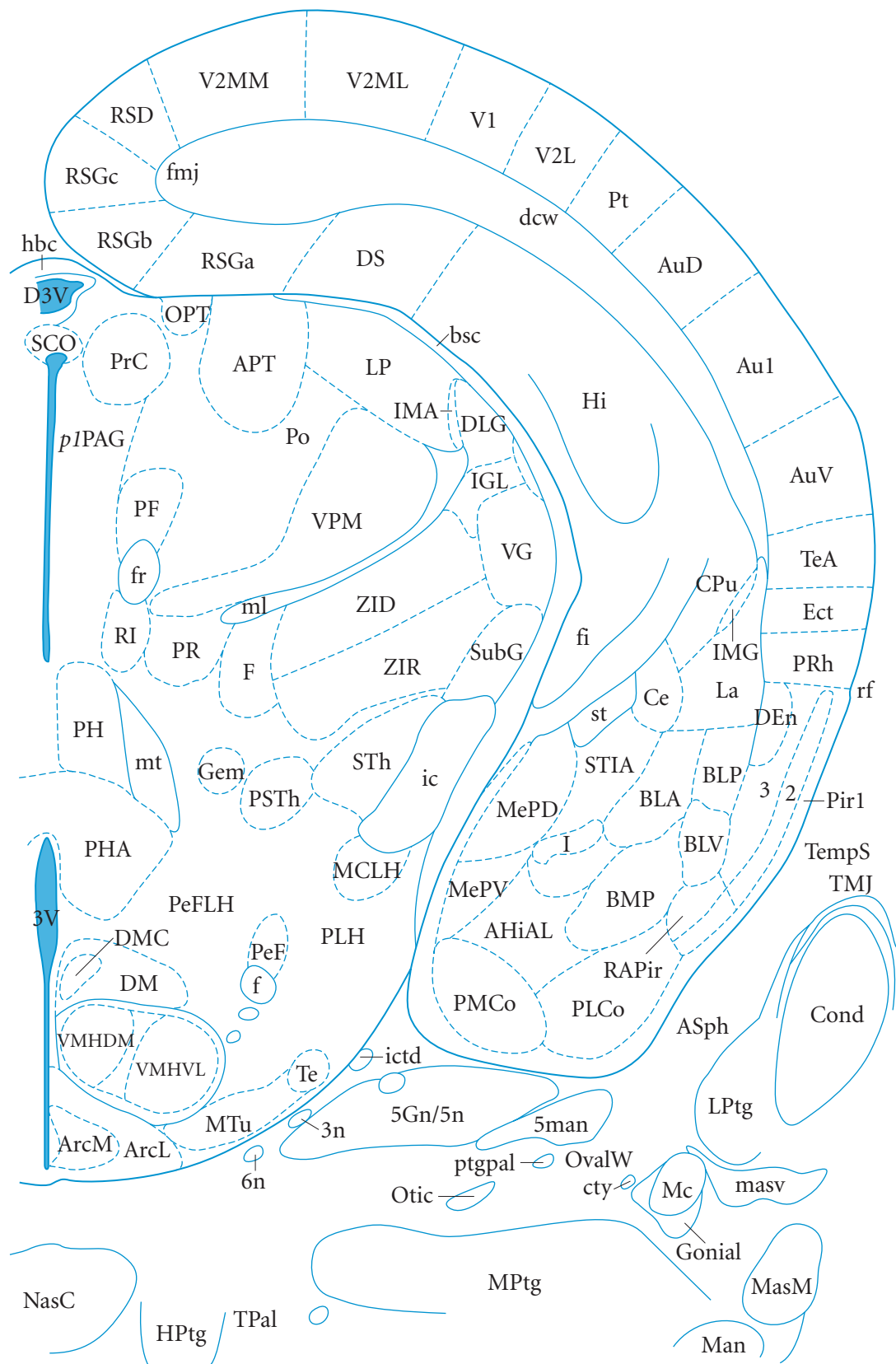
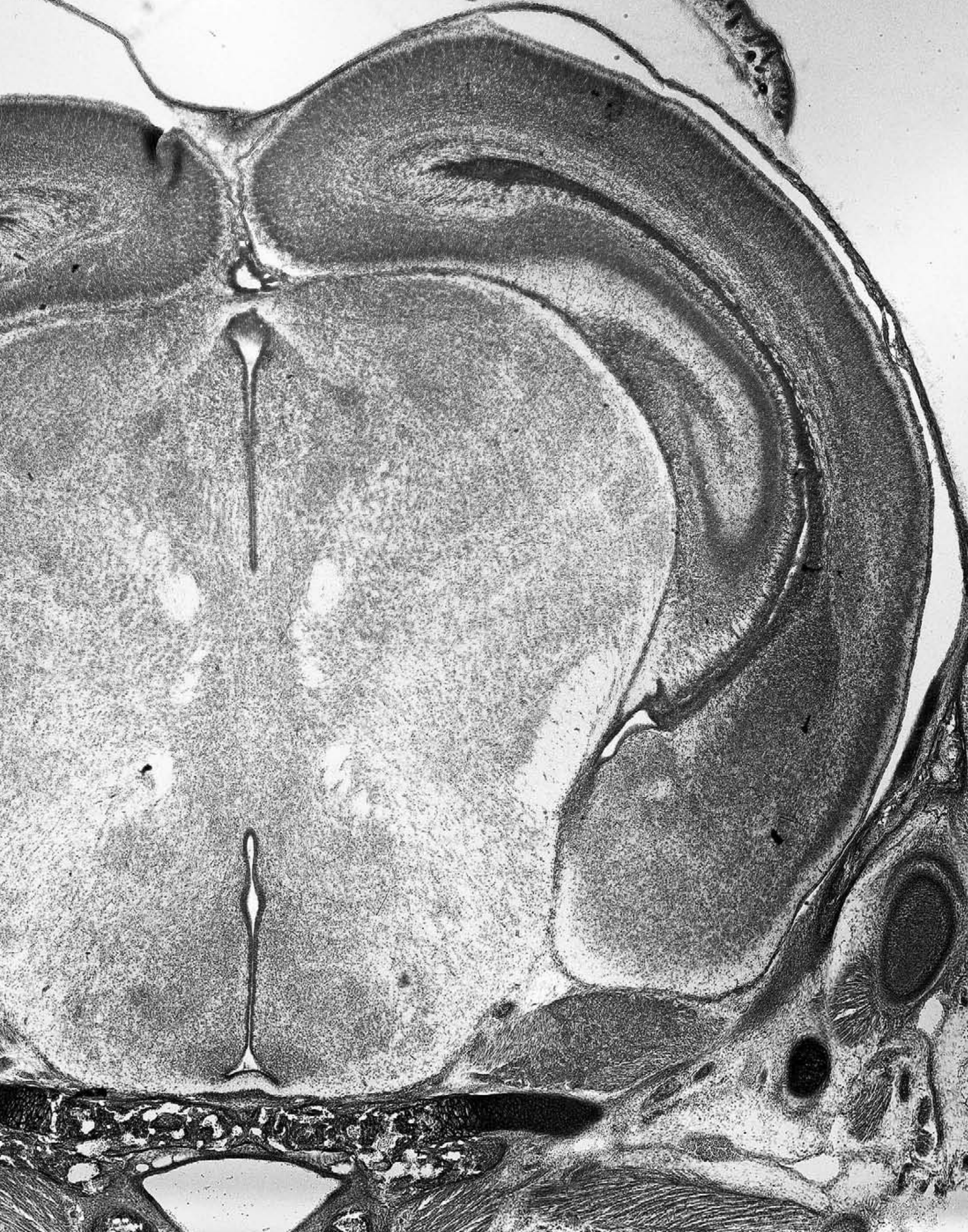


Figure 72
P0 #31
4.23 mm



- 3n oculomotor nerve
- 3V 3rd ventricle
- 5Gn/5n trigem ganglion and nerve
- 5man 5n, mandibular division
- 6n root of abducens nerve
- AHiAL amygdalohip area, antlat
- APT anterior pretectal nu
- ArcL arcuate hypothal nu, lat
- ArcM arcuate hypothal nu, med
- ASph alisphenoid bone
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLA basolat amyg nu, ant
- BLP basolat amyg nu, post
- BLV basolat amy, ventral
- BMP basomed amyg nu, post
- bsc brachium superior colliculus
- Ce central amygdaloid nu
- Cond condylar process mandible
- CPu caudate putamen (striatum)
- cty chorda tympani nerve
- D3V dorsal 3rd ventricle
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- DMC dorsomed hy nu, compact
- DS dorsal subiculum
- Ect ectorhinal cortex
- F nu fields of Forel
- f fornix
- fi fimbria hippocampus
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- Gem gemini hypothalamic nu
- Gonial gonial process
- hbc habenular commissure
- Hi hippocampal region
- HPtg hamulus pterygoid bone
- I intercalated nuclei amyg
- ic internal capsule
- ictd internal carotid artery
- IGL intergeniculate leaf
- IMA intramedullary thalamic area
- IMG amyg intramedullary gr
- La lat amygdaloid nu
- LP lateral posterior thal nu
- LPtg lat pterygoid muscle
- Man mandible
- MasM masseter muscle
- masv masseteric vein
- Mc Meckel's cartilage
- MCLH magnocell nu lat hypothal
- MePD med amygd nu, posterodors
- MePV med amyg nu, posterovent
- ml medial lemniscus
- MPTg medial pterygoid muscle
- mt mammillothalamic tract
- MTu medial tuberal nu
- NasC nasal cavity
- OPT olivary pretectal nu
- Otic otic ganglion
- OvalW oval window
- p1PAG p1 periaqueductal gray
- PeF perifornical nu
- PeFLH perifornical part of lat hy
- PH parafascicular thal nu
- PHA posterior hypothal area
- Pir1 piriform cx, layer 1
- PLCo posterolat cortical amyg
- PLH peduncular part lat hy
- PMCo posteromed cortical amyg nu
- Po post thal nuclear group
- PR prerubral field
- PrC precommissural nu
- PRh perirhinal cx
- PSTh parasubthalamic nu
- Pt parietal cortex
- ptgpal pterygopalatine n
- RAPir rostral amygdalopiriform
- rf rhinal fissure
- RI rostral interstitial nu of mlf
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- SCO subcommissural organ
- st stria terminalis
- STH subthalamic nu
- STIA ST, intraamygdaloid div





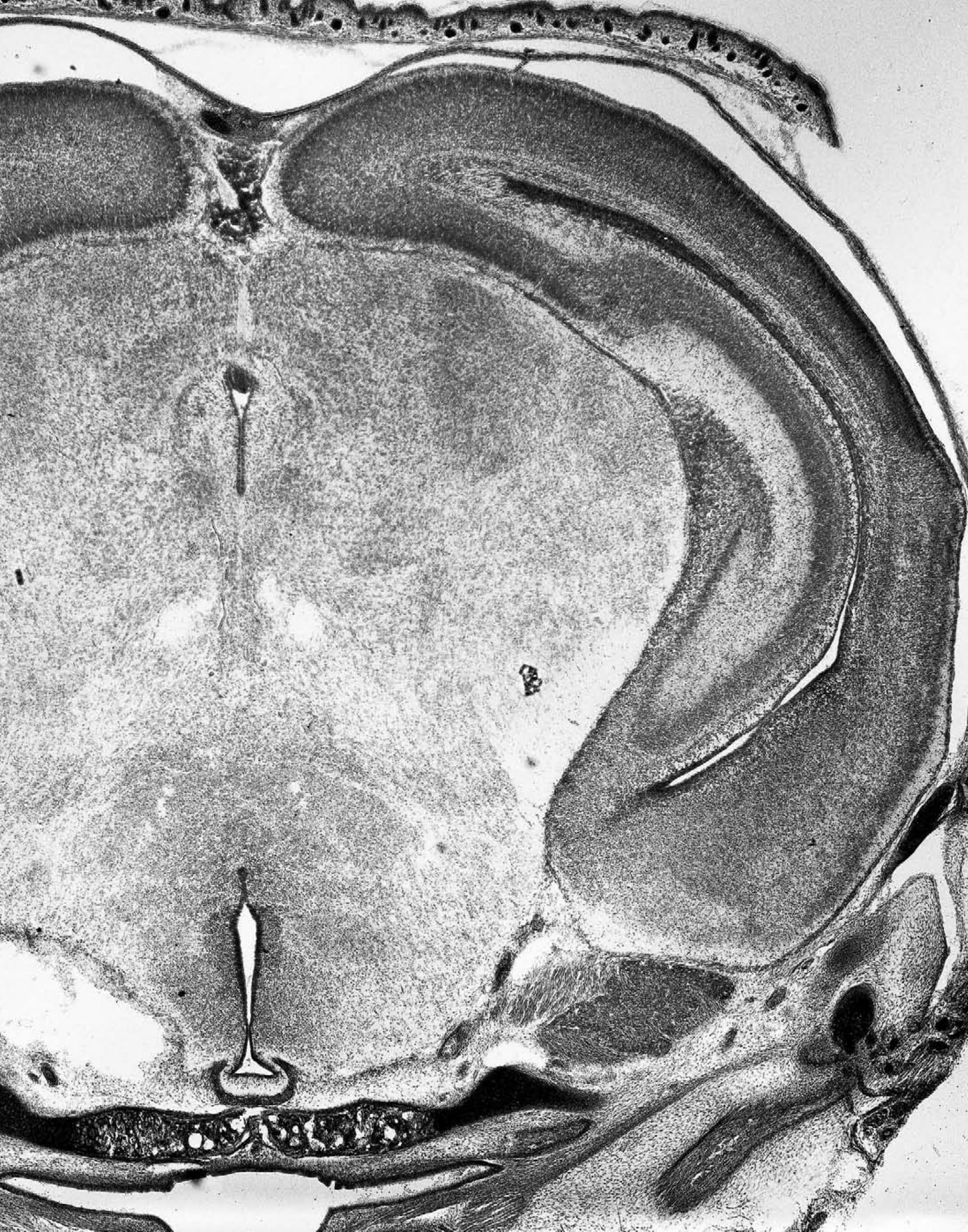
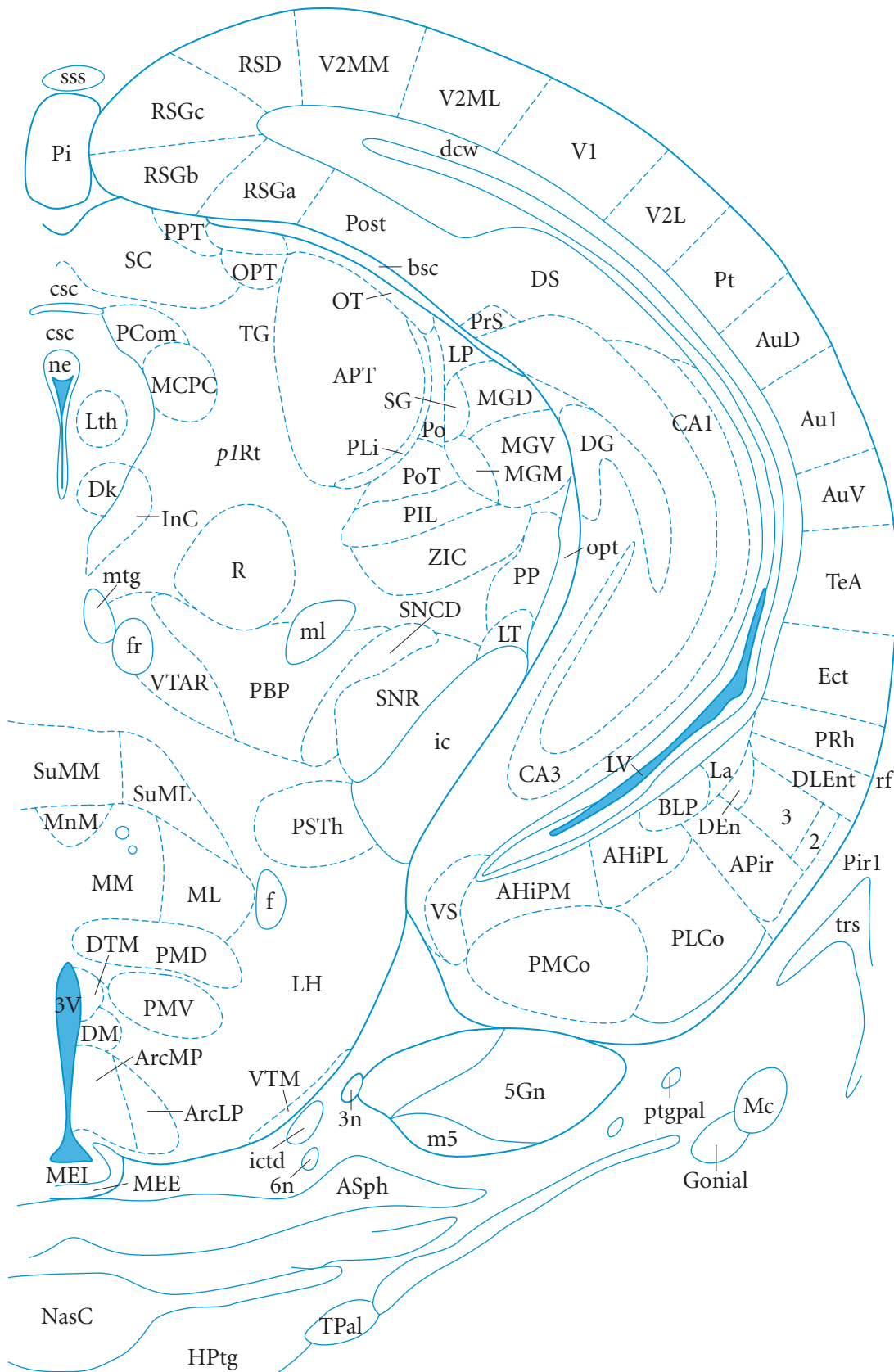
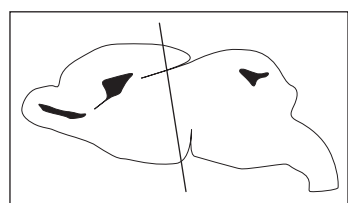


Figure 75
P0 #34
4.59 mm

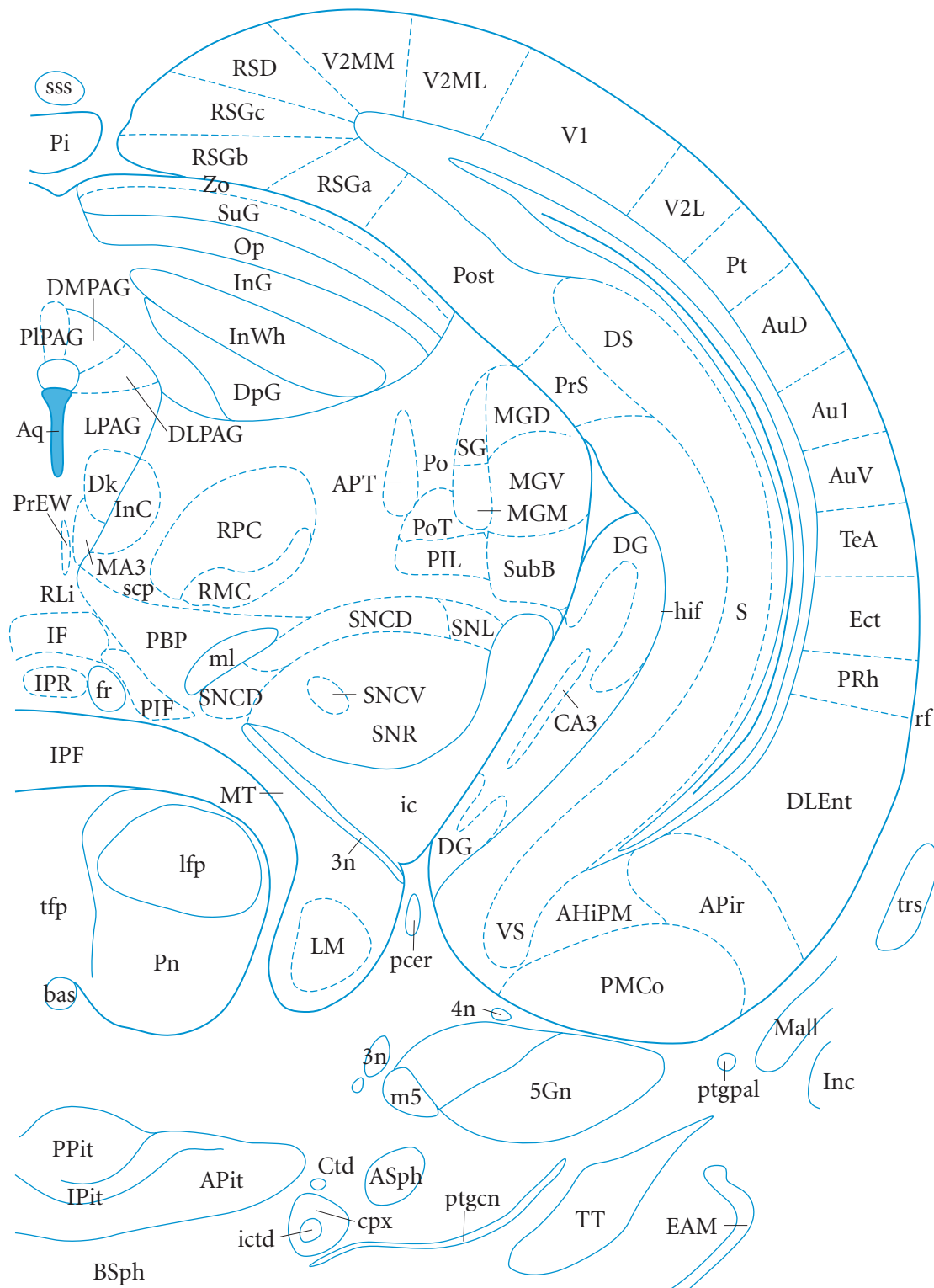
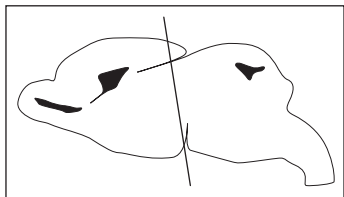


- 3n oculomotor nerve
- 3V 3rd ventricle
- 5Gn trigeminal ganglion
- 6n root of abducens nerve
- AHiPL amygdalohip area, postlat
- AHiPM amygdalohip, posteromed
- APir amygdalopiriform transition
- APT anterior pretectal nu
- ArcLP arcuate hy nu, lateropost
- ArcMP arcuate hy nu, med post
- ASph alisphenoid bone
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLP basolat amy nu, post
- bsc brachium superior colliculus
- csc comm superior colliculus
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DG dentate gyrus
- Dk nu of Darkschewitsch
- DLEnt dorsolateral entorhinal cx
- DM dorsomed hypothal nu
- DS dorsal subiculum
- DTM dors tuberomammillary nu
- Ect ectorhinal cortex
- f fornix
- fr fasciculus retroflexus
- Gonial gonial process
- HPtg hamulus pterygoid bone
- ic internal capsule
- ictd internal carotid artery
- InC interstitial nu of Cajal
- La lat amygdaloid nu
- LH lateral hypothalamic area
- LP lateral posterior thal nu
- LT lat terminal nu acc optic tr
- Lth lithoid nu
- LV lateral ventricle
- m5 motor root trigeminal nerve
- Mc Meckel's cartilage
- MCPC magnocell nu post comm
- MEE medial eminence, ext layer
- MEI medial eminence, internal layer
- MGD med geniculate nu, dorsal
- MGM med geniculate nu, medial
- MGV med geniculate nu, ventral
- ML med mammillary nu, lat
- ml medial lemniscus
- MM med mammillary nu, medial
- MnM medial mammillary nu, med
- mtg mammillotegmental tract
- NasC nasal cavity
- ne neuroepithelium
- OPT olivary pretectal nu
- opt optic tract
- OT nu of the optic tract
- p1Rt p1 reticular formation
- PBP parabrachial pigmented nu
- PCom nu posterior comm
- Pi pineal gland
- PIL post intralaminar thal nu
- Pir1 piriform cx, layer 1
- PLCo posterolat cortical amyg
- PLi posterior limitans thal nu
- PMCo posteromed cortical amyg nu
- PMD premammillary nu, dors
- PMV premammillary nu, vent
- Po post thal nuclear group
- Post postsubiculum
- PoT posterior thal nu, triangular
- PP peripeduncular nu
- PPT posterior pretectal nu
- PRh perirhinal cx
- PrS presubiculum
- PSTh parasubthalamic nu
- Pt parietal cortex
- ptgpal pterygopalatine n
- R red nu
- rf rhinal fissure
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- SC superior colliculus
- SG suprageniculate thal nu
- SNCD s nigra, compact, dors tier
- SNR s nigra, reticular
- sss superior sagittal sinus
- SuML supramammillary nu, lat
- SuMM supramammillary nu, medial
- TeA temporal associatin cx





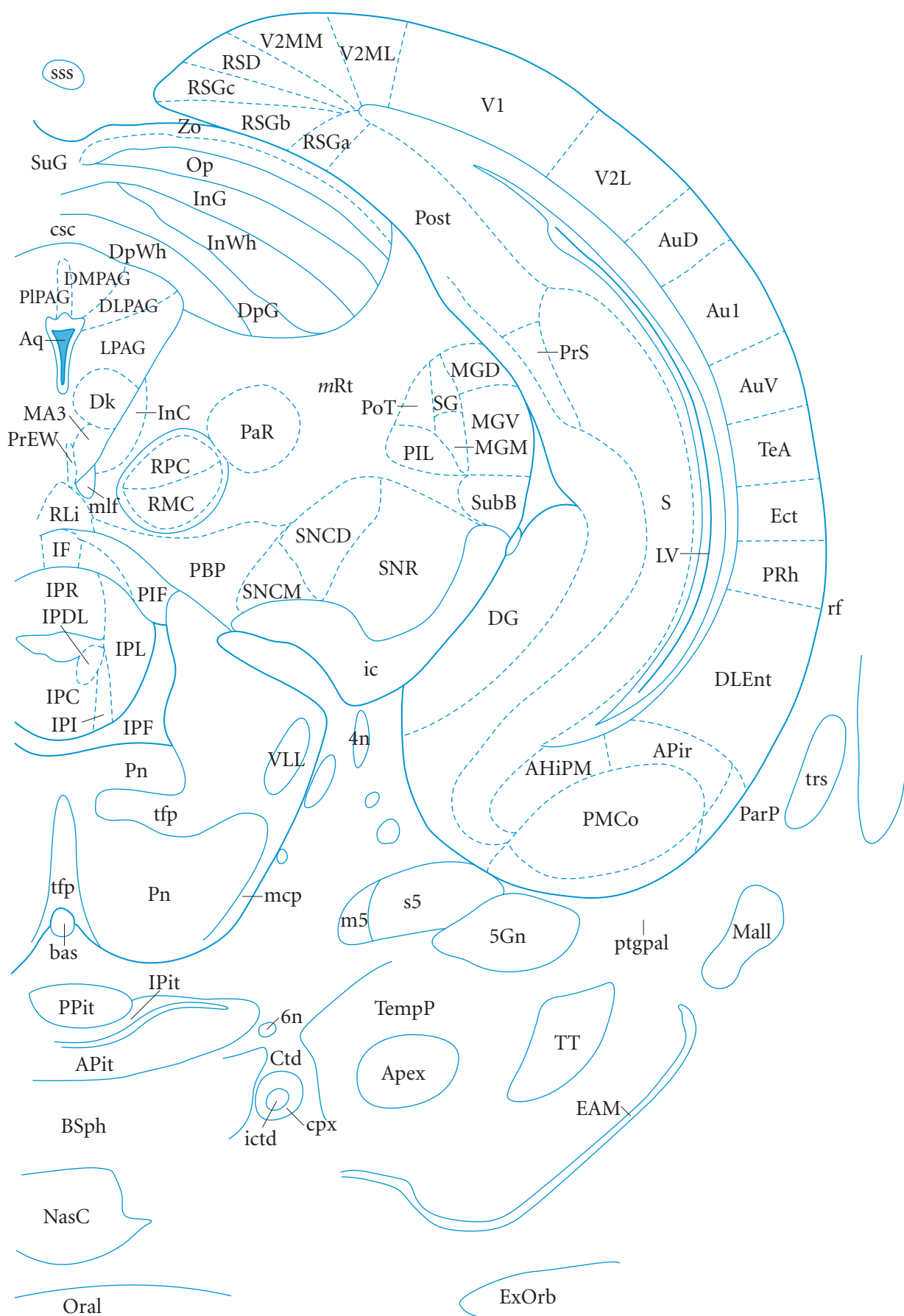
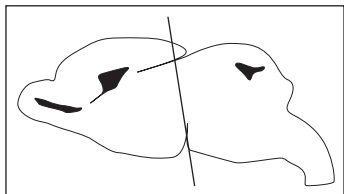
Figure 77
P0 #36
4.83 mm



- 3n oculomotor nerve
- 4n trochlear nerve
- 5Gn trigeminal ganglion
- AHiPM amygdalohip, posteromed
- APir amygdalopiriform transition
- APit anterior lobe pituitary
- APT anterior pretecal nu
- Aq aqueduct
- ASph alisphenoid bone
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- bas basilar artery
- BSph basisphenoid bone
- cpx carotid plexus
- Ctd carotid canal
- DG dentate gyrus
- Dk nu of Darkschewitsch
- DLEnt dorsolateral entorhinal cx
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DS dorsal subiculum
- EAM sublent extended amyg, med
- Ect ectorhinal cortex
- fr fasciculus retroflexus
- hif hippocampal fissure
- ic internal capsule
- ictd internal carotid artery
- IF interfascicular nu
- InC interstitial nu of Cajal
- Inc incus
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPF interpedunc fossa
- IPit intermediate lobe pit
- IPR interpedunc nu, rostral sub
- lfp longitudinal fasciculus pons
- LM lateral mammillary nu
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- MA3 med access oculomotor nu
- Mall malleus
- MGD med geniculate nu, dorsal
- MGM med geniculate nu, medial
- MGV med geniculate nu, ventral
- ml medial lemniscus
- MT med terminal nu acc optic tr
- Op optic nerve layer sup coll
- PBP parabrachial pigmented nu
- pcer post cerebral art
- Pi pineal gland
- PIF parainterfascicular nu VTA
- PIL post intralaminar thal nu
- PIPAG pleoglial PAG
- PMCo posteromed cortical amyg
- Pn pontine nuclei
- Po post thal nuclear group
- Post postsubiculum
- PoT posterior thal nu, triangular
- PPit posterior lobe pit
- PrEW pre-Edinger-Westphal nu
- PRh perirhinal cx
- PrS presubiculum
- Pt parietal cortex
- ptgcn nerve of the pterygoid canal
- ptgpal pterygopalatine n
- rf rhinal fissure
- RLi rostral linear nu
- RMC red nu, magnocell part
- RPC red nu, parvicell part
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- S subiculum
- scp superior Cb peduncle
- SG supragenulate thal nu
- SNCD s nigra, compact, dors tier
- SNCV s nigra, compact, vent tier
- SNL s nigra, lateral
- SNR s nigra, reticular
- sss superior sagittal sinus
- SubB subbrachial nu
- SuG superficial gray sup coll
- TeA temporal associatin cx
- tfp transverse fibers pons
- trs transverse sinus
- TT tensor tympani muscle
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat



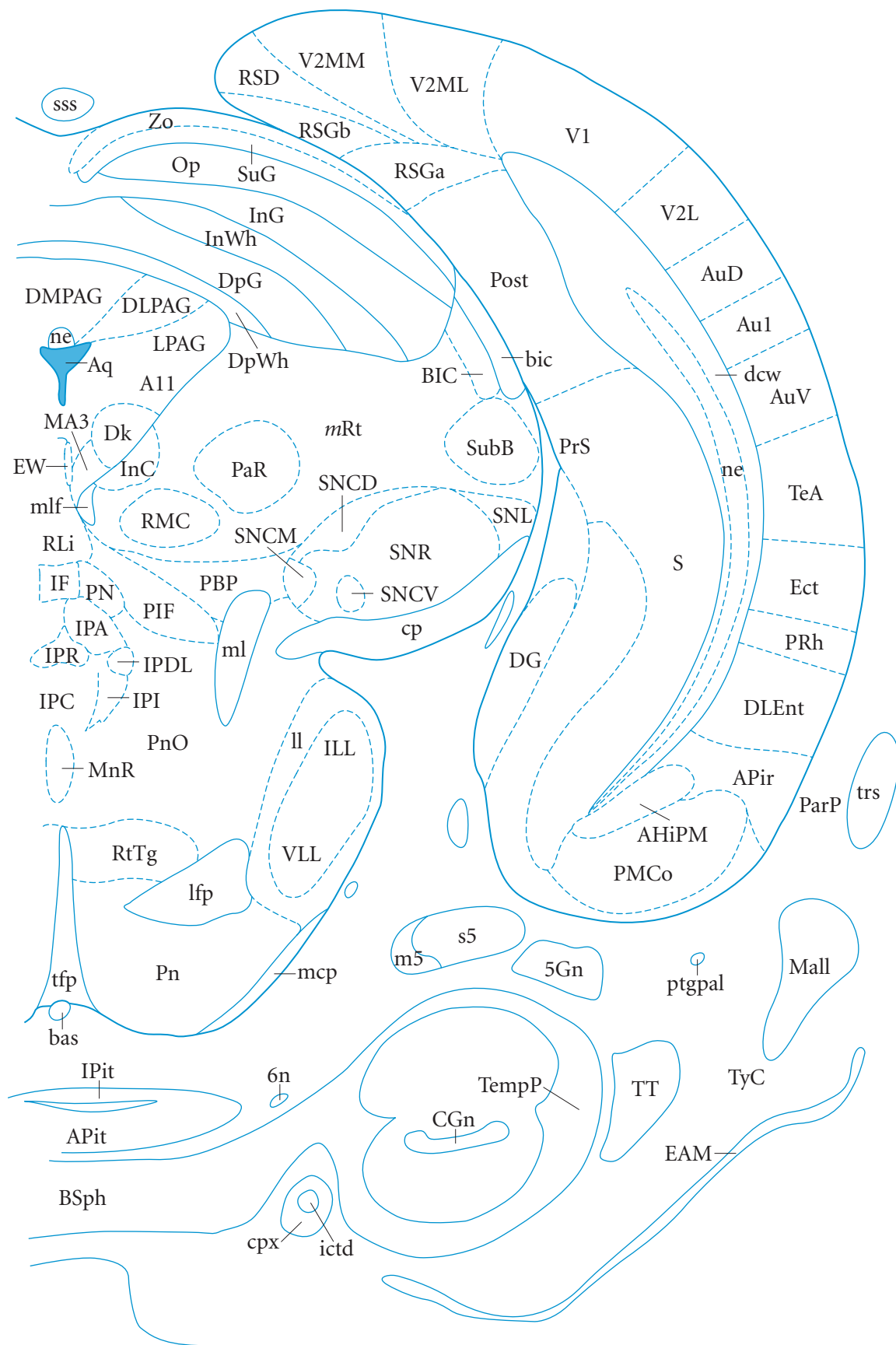
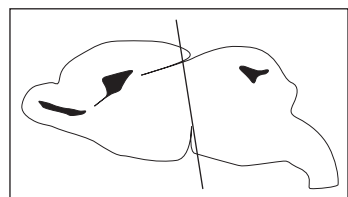
Figure 78
P0 #37
4.95 mm



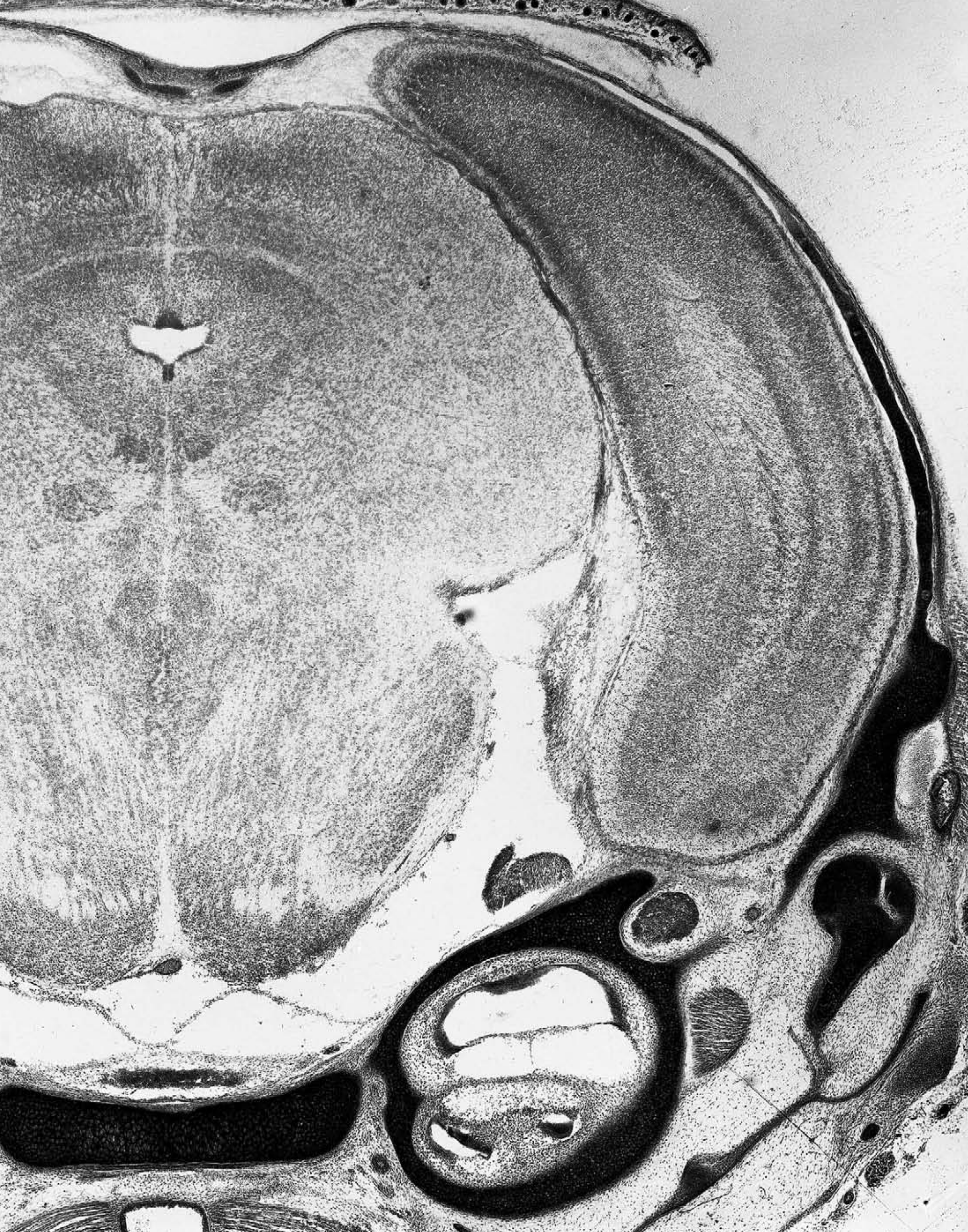
- 4n trochlear nerve
- 5Gn trigeminal ganglion
- 6n root of abducens nerve
- AHiPM amygdalohip, posteromed
- Apex apex of cochlea
- APir amygdalopiriform trans
- APit anterior lobe pituitary
- Aq aqueduct
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- bas basilar artery
- BSph basisphenoid bone
- cpx carotid plexus
- csc comm superior colliculus
- Ctd carotid canal
- DG dentate gyrus
- Dk nu of Darkschewitsch
- DLEnt dorsolateral entorhinal cx
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- EAM sublent extended amyg, med
- Ect entorhinal cortex
- ExOrb exorbital gland
- ic internal capsule
- ictd internal carotid artery
- IF interfascicular nu
- InC interstitial nu of Cajal
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPC IPC nu, caudal
- IPDL interpedunc nu, dorsolat
- IPF interpedunc fossa
- IPI interpedunc nu, intermed
- IPit intermediate lobe pit
- IPL interpedunc nu, lat subnu
- IPR interpedunc nu, rostral sub
- LPAG lat periaqueductal gray
- LV lateral ventricle
- m5 motor root trigeminal nerve
- MA3 med access oculomotor nu
- Mall malleus
- mcp middle cerebellar peduncle
- MGD med geniculate nu, dorsal
- MGM med geniculate nu, medial
- MGV med geniculate nu, ventral
- mlf med longitudinal fasciculus
- mRt mesenceph reticular form
- NasC nasal cavity
- Op optic nerve layer sup coll
- Oral oral cavity
- PaR parabrual nu
- ParP parietal plate
- PBP parabrachial pigmented nu
- PIF parainterfascicular nu VTA
- PIL post intralaminar thal nu
- PIPAG pleoglial PAG
- PMCo posteromed cortical amyg nu
- Pn pontine nuclei
- Post postsubiculum
- PoT posterior thal nu, triangular
- PPit posterior lobe pit
- PrEW pre-Edinger-Westphal nu
- PRh perirhinal cx
- PrS presubiculum
- ptgpal pterygopalatine n
- rf rhinal fissure
- RLi rostral linear nu raphe
- RMC red nu, magnocell part
- RPC red nu, parvicell part
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- S subiculum
- s5 sensory root trigem n
- SG supragenulate thal nu
- SNCD s nigra, compact, dors tier
- SNCM s nigra, compact, med tier
- SNR s nigra, reticular
- sss superior sagittal sinus
- SubB subbrachial nu
- SuG superficial gray sup coll
- TeA temporal associatin cx
- TempP temporal bone, petrous
- tfp transverse fibers pons
- trs transverse sinus
- TT tensor tympani muscle
- V1 primary visual cortex
- V2L 2ary visual cx, lat area



Figure 79
 P0 #38
 5.07 mm



- 5Gn trigeminal ganglion
- 6n root of abducens nerve
- AHiPM amygdalohip, posteromed
- APir amygdalopiriform transition
- APit anterior lobe pituitary
- Aq aqueduct
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- BSph basisphenoid bone
- CGn cochlear (spiral) ganglion
- cp cerebral peduncle
- cpx carotid plexus
- dcw deep cerebral white
- DG dentate gyrus
- Dk nu of Darkschewitsch
- DLEnt dorsolateral entorhinal cx
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- EAM sublent extended amyg, med
- Ect entorhinal cortex
- EW Evinger-Westphal nu
- ictd internal carotid artery
- IF interfascicular nu
- ILL intermed nu lat lemniscus
- InC interstitial nu of Cajal
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPA interpedunc nu, apical subnu
- IPC IPC nu, caudal
- IPDL interpedunc nu, dorsolat
- IPI interpedunc nu, intermed
- IPit intermediate lobe pit
- IPR interpedunc nu, rostral sub
- lfp longitudinal fasciculus pons
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- MA3 med access oculomotor nu
- Mall malleus
- mcp middle cerebellar peduncle
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- mRt mesenceph reticular form
- ne neuroepithelium
- Op optic nerve layer sup coll
- PaR parabrual nu
- ParP parietal plate
- PBP parabrachial pigmented nu
- PIF parainterfascicular nu VTA
- PMCo posteromed cortical amyg nu
- PN paranigral nu of the VTA
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- Post postsubiculum
- PRh perirhinal cx
- PrS presubiculum
- ptgpal pterygopalatine n
- RLi rostral linear nu raphe
- RMC red nu, magnocell part
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RtTg reticulotegmental nu pons
- S subiculum
- s5 sensory root trigem n
- SNCD s nigra, compact, dors tier
- SNCM s nigra, compact, med tier
- SNCV s nigra, compact, vent tier
- SNL s nigra, lateral
- SNR s nigra, reticular
- sss superior sagittal sinus
- SubB subbrachial nu
- SuG superficial gray sup coll
- TeA temporal associatin cx
- TempP temporal bone, petrosal
- ttf transverse fibers pons
- trs transverse sinus
- TT tensor tympani muscle
- TyC tympanic cavity
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed
- VLL ventral nu lat lemniscus
- Zo zona layer sup coll



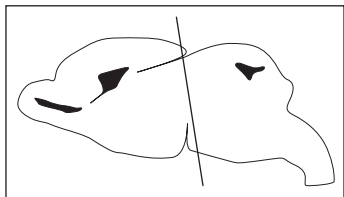
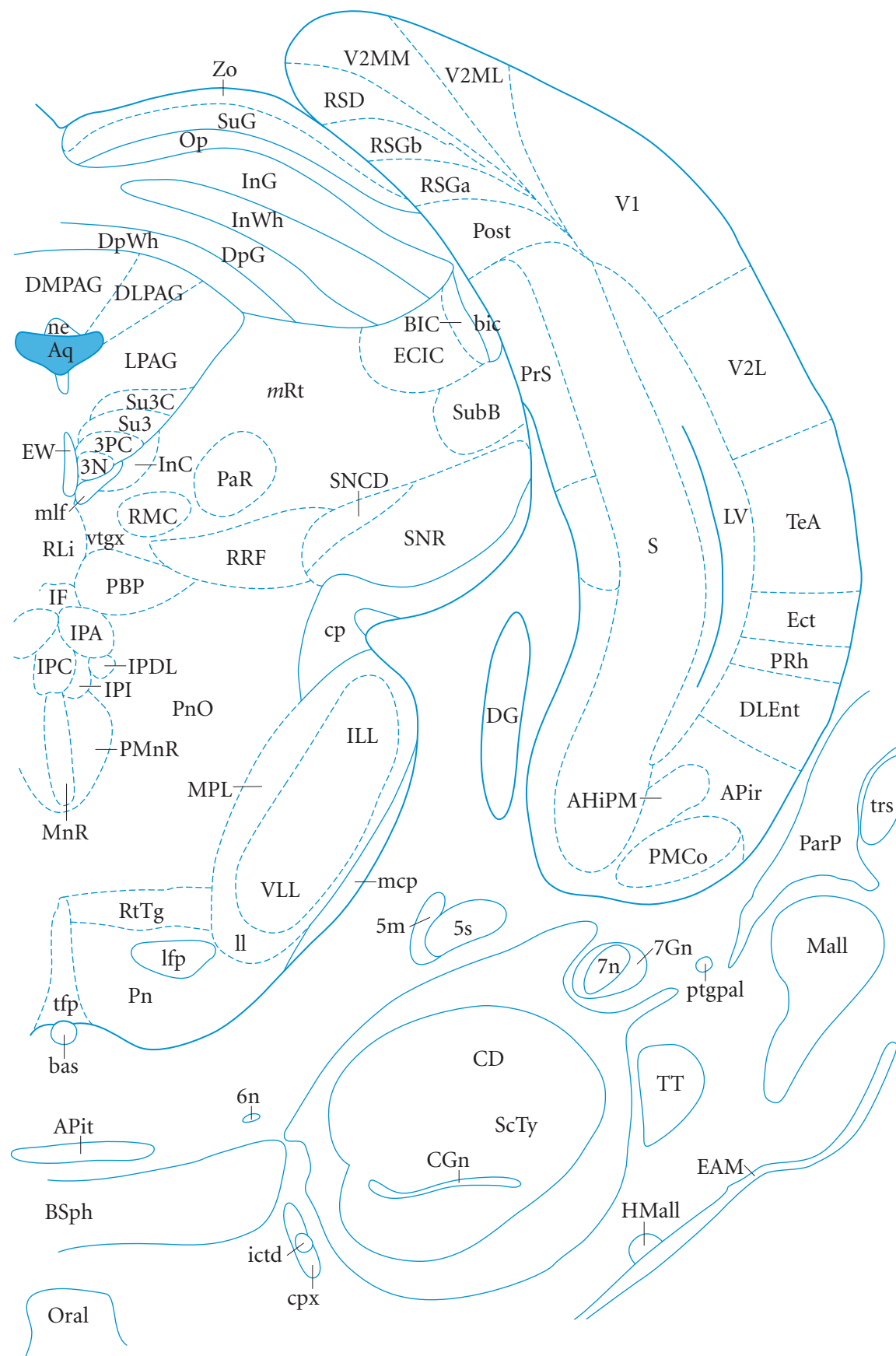


Figure 80
P0 #39
5.19mm



- 3N oculomotor nu
- 3PC oculomotor nu, parvicellular
- 6n root of abducens nerve
- 7Gn facial nerve ganglion
- 7n facial nerve
- AHiPM amygdalohip, posteromed
- APir amygdalopiriform transition
- APit anterior lobe pituitary
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- BSph basisphenoid bone
- CD cochlear duct
- CGn cochlear (spiral) ganglion
- cp cerebral peduncle
- cpx carotid plexus
- DG dentate gyrus
- DLEnt dorsolateral entorhinal cx
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- EAM sublent extended amyg, med
- ECIC external cx inferior coll
- Ect entorhinal cortex
- EW Edinger-Westphal nu
- HMall handle of malleus
- ictd internal carotid artery
- IF interfascicular nu
- ILL intermed nu lat lemniscus
- InC interstitial nu of Cajal
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPA interpedunc nu, apical subnu
- IPC IPC nu, caudal
- IPDL interpedunc nu, dorsolat
- IPI interpedunc nu, intermed
- lfp longitudinal fasciculus pons
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- LV lateral ventricle
- m5 motor root trigeminal n
- Mall malleus
- mcp middle cerebellar peduncle
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemnisial nu
- mRt mesenceph reticular form
- ne neuroepithelium
- Op optic nerve layer sup coll
- Oral oral cavity
- PaR parabrual nu
- ParP parietal plate
- PBP parabrachial pigmented nu
- PMCo posteromed cortical amyg nu
- PMnR paramedian raphe nu
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- Post postsubiculum
- PRh perirhinal cx
- PrS presubiculum
- ptgpal pterygopalatine n
- RLi rostral linear nu raphe
- RMC red nu, magnocell part
- RRF retrorubral field
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RtTg reticulotegmental nu pons
- S subiculum
- s5 sensory root trigeminal n
- ScTy scala tympani
- SNCD s nigra, compact, dors tier
- SNR s nigra, reticular
- Su3 supraoculomotor PAG
- Su3C supraoculomotor cap
- SubB subbrachial nu
- SuG superficial gray sup coll
- TeA temporal associatin cx
- tfp transverse fibers pons
- trs transverse sinus
- TT tensor tympani muscle
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed
- VLL ventral nu lat lemniscus
- vtgx vent tegmental decussation
- Zo zona layer sup coll

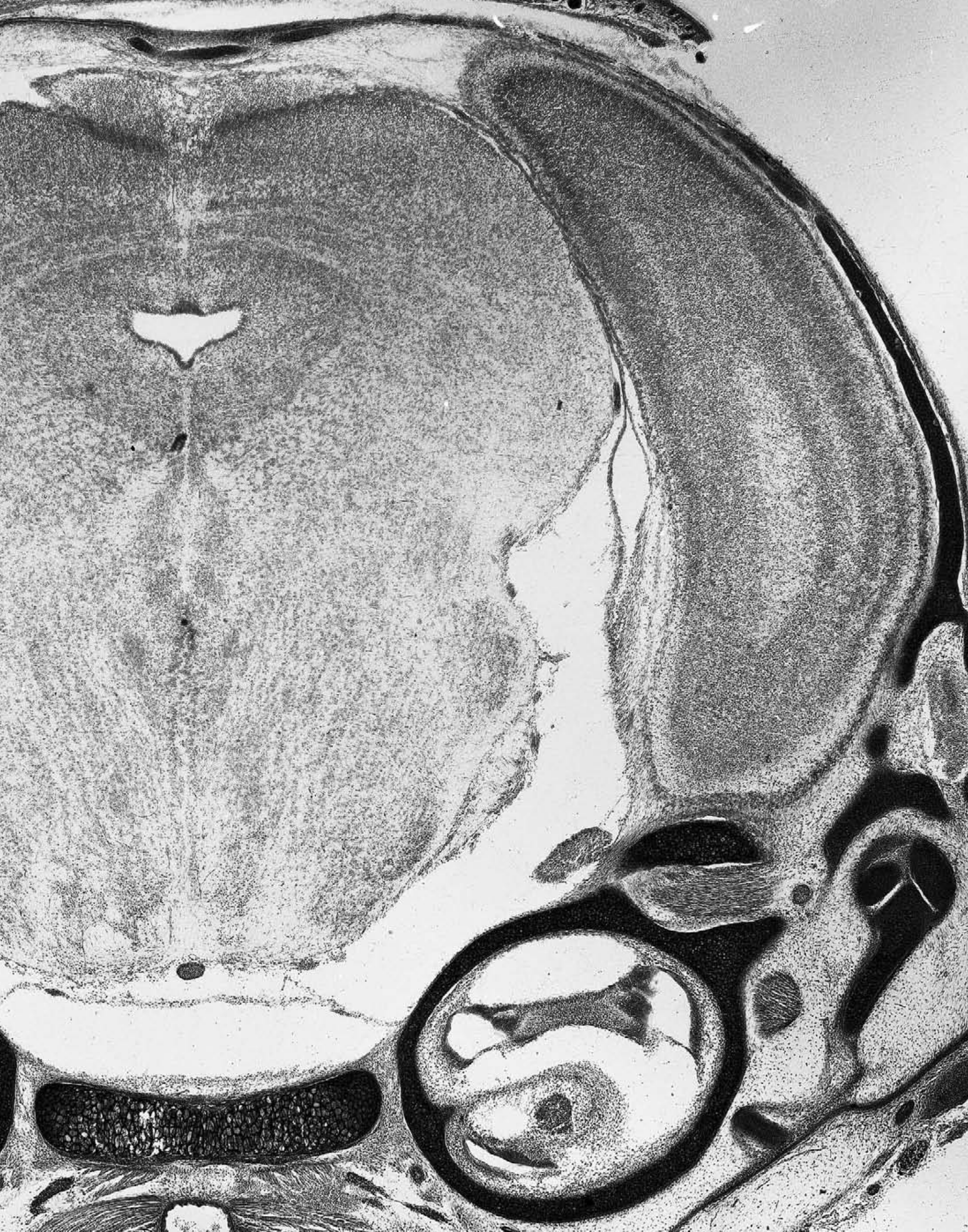
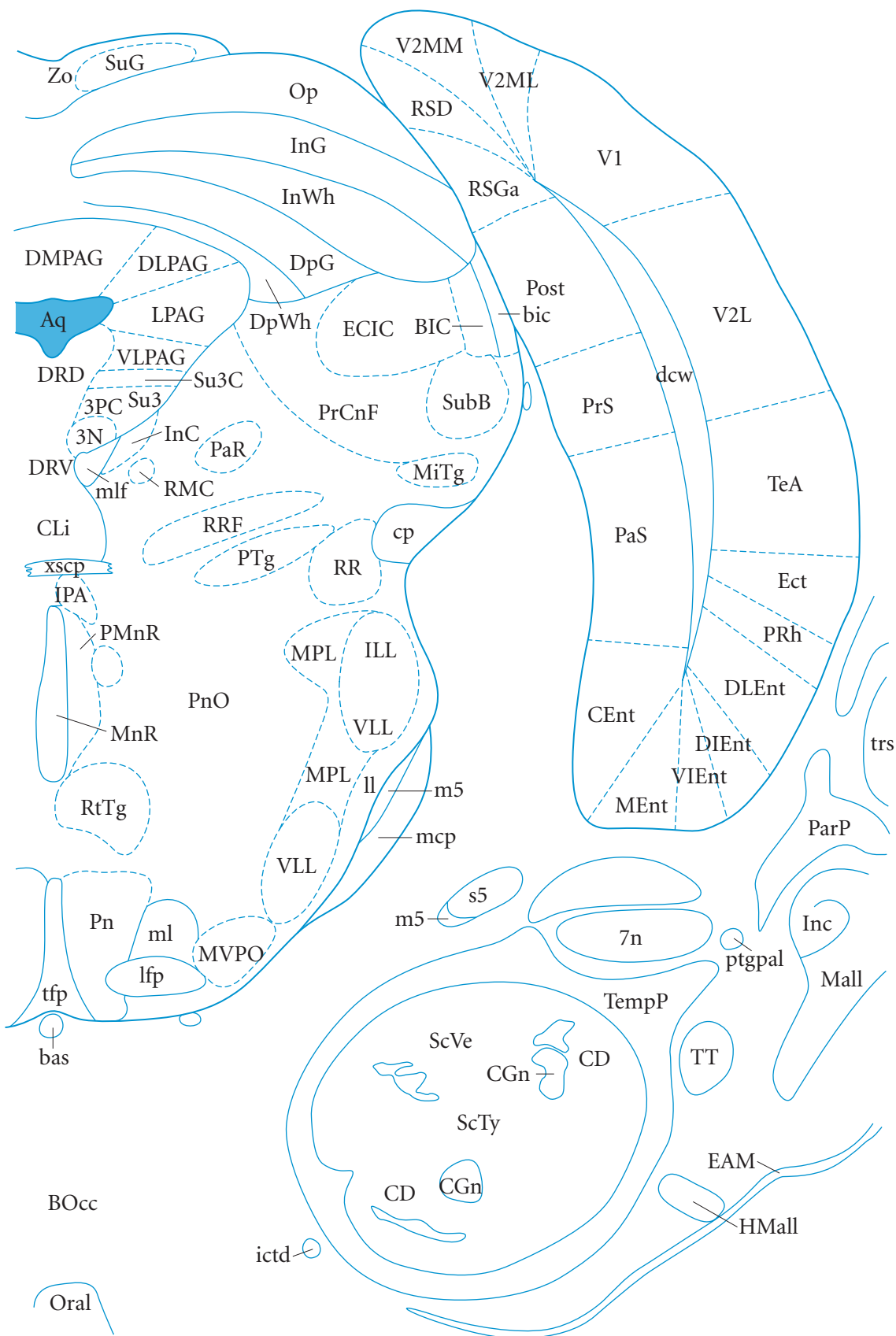
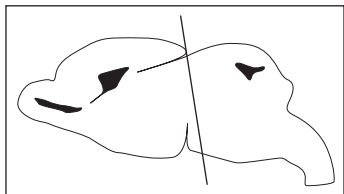


Figure 81
P0 #40
5.31 mm



- 3N oculomotor nu
- 3PC oculomotor nu, parvicellular
- 7n facial nerve
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- BOcc basioccipital bone
- CD cochlear duct
- CEnt caudomed entorhinal cx
- CGn cochlear (spiral) ganglion
- CLi caudal linear nu raphe
- cp cerebral peduncle
- dcw deep cerebral white
- DIEnt dorsintermed entorhinal cx
- DLEnt dorsolateral entorhinal cx
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRV dorsal raphe nu, ventral
- EAM sublent extended amyg, med
- ECIC external cx inferior coll
- Ect entorhinal cortex
- HMall handle of malleus
- ictd internal carotid artery
- ILL intermed nu lat lemniscus
- InC interstitial nu of Cajal
- Inc incus
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPA interpedunc nu, apical subnu
- lfp longitudinal fasciculus pons
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- Mall malleus
- mcp middle cerebellar peduncle
- MENT med entorhinal cx
- MiTg microcell tegmental nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemniscal nu
- MVPO medioventral periolivary nu
- Op optic nerve layer sup coll
- Oral oral cavity
- PaR parabrachial nu
- ParP parietal plate
- PaS parasubiculum
- PMnR paramedian raphe nu
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- Post postsubiculum
- PrCnF precuneiform area
- PRh perirhinal cx
- PrS presubiculum
- PTg pedunculopontine tegmental
- ptgpal pterygopalatine n
- RMC red nu, magnocell part
- RR retrorubral nu
- RRF retrorubral field
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RtTg reticulotegmental nu pons
- s5 sensory root trigem n
- ScTy scala tympani
- ScVe scala vestibuli
- Su3 supraoculomotor PAG
- Su3C supraoculomotor cap
- SubB subbrachial nu
- SuG superficial gray sup coll
- TeA temporal associatin cx
- TempP temporal bone, petrous
- tfp transverse fibers pons
- trs transverse sinus
- TT tensor tympani muscle
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- VIEnt ventral intermed entorhinal
- VLL ventral nu lat lemniscus
- VLPAG ventlat periaqueductal gray
- xscp decussation sup cereb ped
- Zo zona layer sup coll



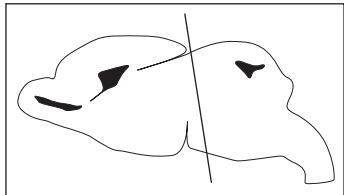
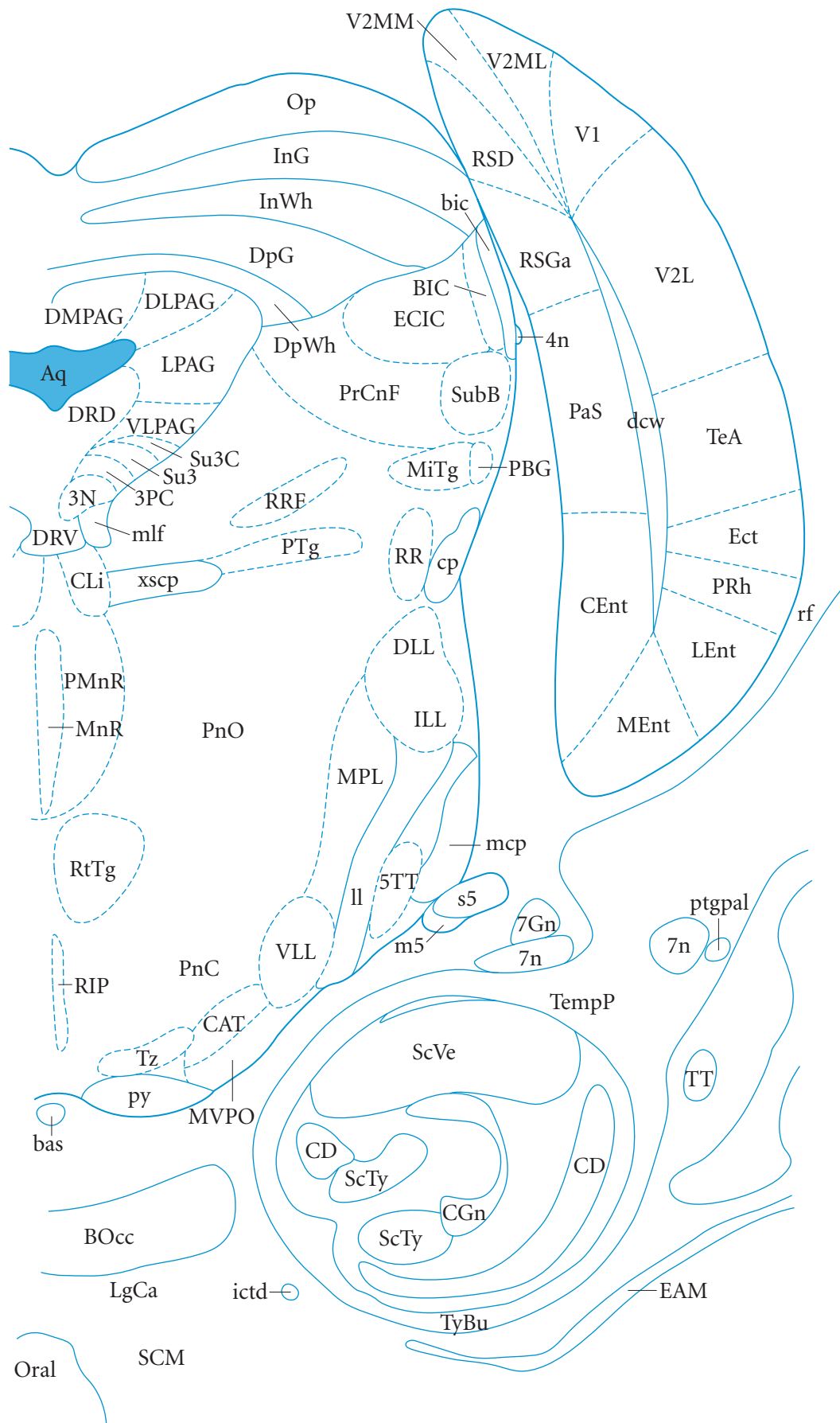


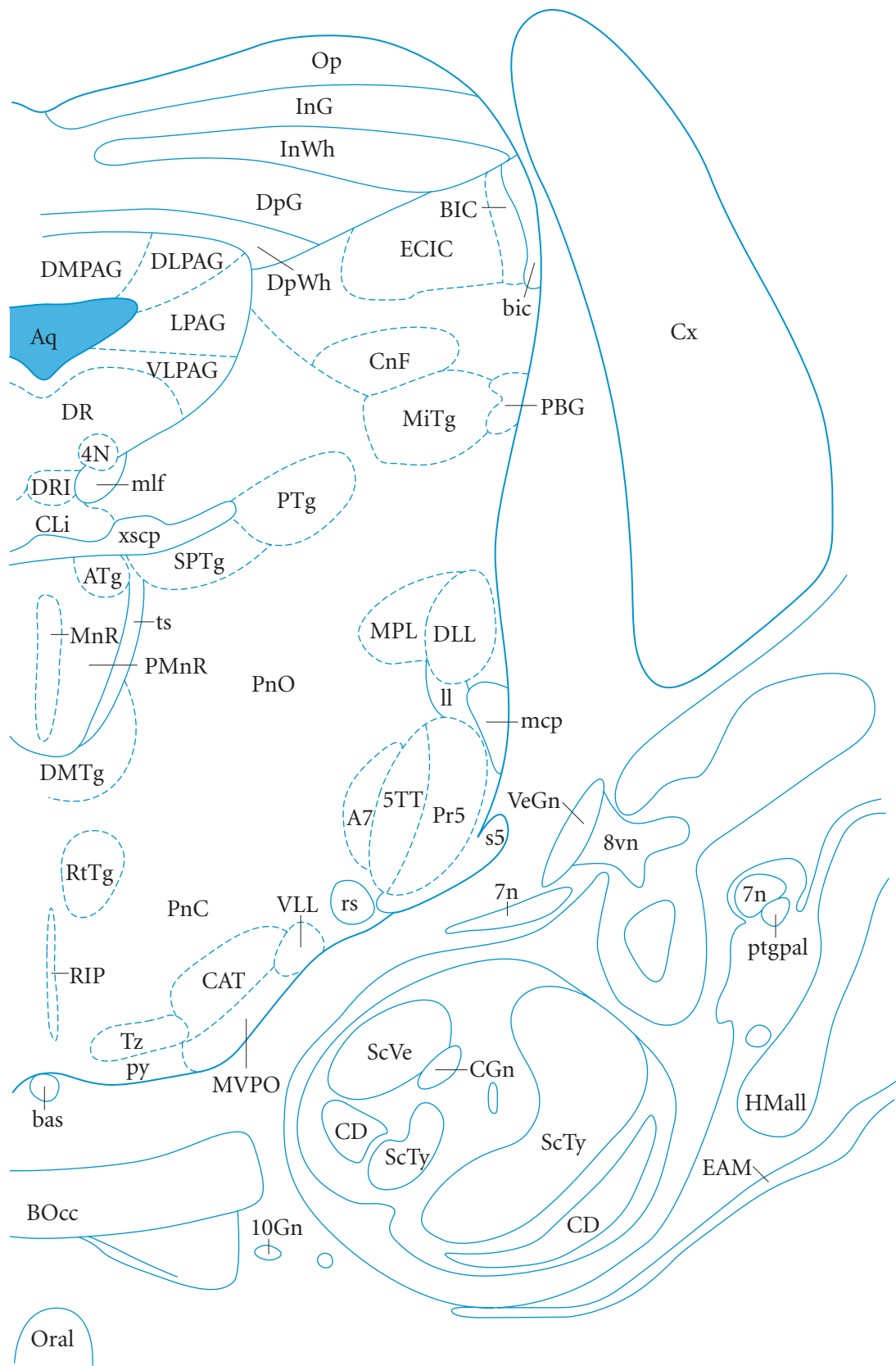
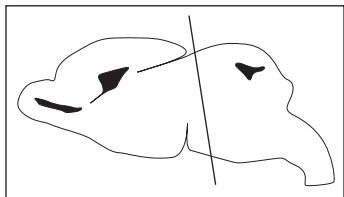
Figure 82
P0 #41
5.43 mm



- 3N oculomotor nu
- 3PC oculomotor nu, parvicellular
- 4n trochlear nerve
- 5TT motor trigem, tensor tympani
- 7Gn facial nerve ganglion
- 7n facial nerve
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- BOcc basioccipital bone
- CAT nu central acoustic tr
- CD cochlear duct
- CEnt caudomed entorhinal cx
- CGn cochlear (spiral) ganglion
- CLi caudal linear nu raphe
- cp cerebral peduncle
- dcw deep cerebral white
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRV dorsal raphe nu, ventral
- EAM sublent extended amygd, med
- ECIC external cx inferior coll
- Ect ectohippocampus
- ictd internal carotid artery
- ILL intermed nu lat lemniscus
- InG intermed gray layer SC
- InWh intermediate white layer SC
- LEnt lateral entorhinal cx
- LgCa longus capitis muscle
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- mcp middle cerebellar peduncle
- MENT med entorhinal cx
- MiTg microcell tegmental nu
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemniscus nu
- MVPO medioventral periolivary nu
- Op optic nerve layer sup coll
- Oral oral cavity
- PaS parasubiculum
- PBG parabigeminal nu
- PMnR paramedian raphe nu
- PnC pontine reticular nu, caudal
- PnO pontine reticular nu, oral
- PrCnF precuneiform area
- PRh perirhinal cx
- PTg pedunculopontine tegmental
- ptgpal pterygopalatine n
- py pyramidal tr
- rf rhinal fissure
- RIP raphe interpositus nu
- RR retrorubral nu
- RRF retrorubral field
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RtTg reticulotegmental nu pons
- s5 sensory root trigem n
- SCM superior constrictor
- ScTy scala tympani
- ScVe scala vestibuli
- Su3 supraoculomotor PAG
- Su3C supraoculomotor cap
- SubB subbrachial nu
- TeA temporal associatin cx
- TempP temporal bone, petrous
- TT tensor tympani muscle
- TyBu tympanic bulla
- Tz nu trapezoid body
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed
- VLL ventral nu lat lemniscus
- VLPAG ventlat periaqueductal gray
- xscp decussation sup cereb ped



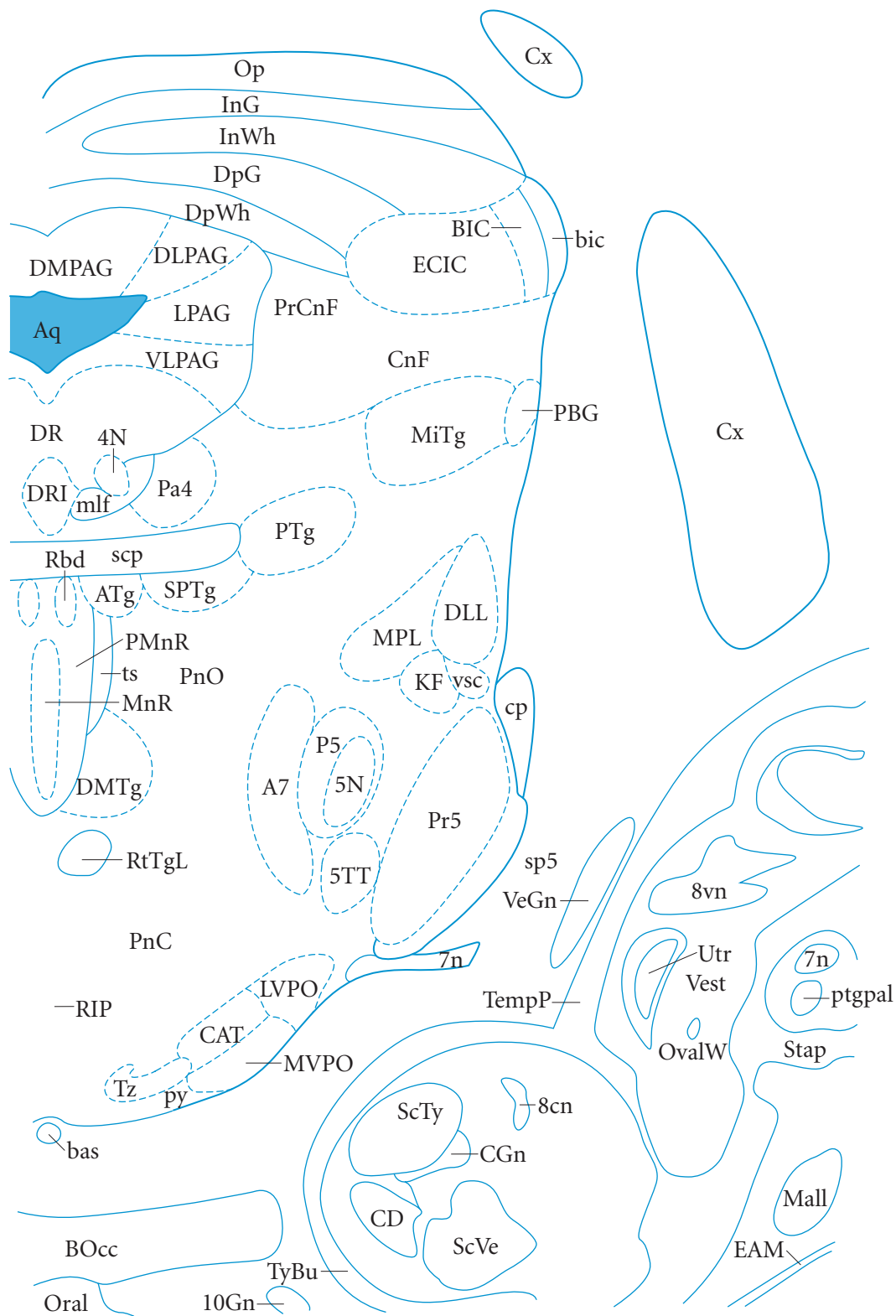
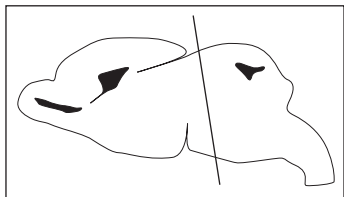
Figure 83
P0 #42
5.55 mm



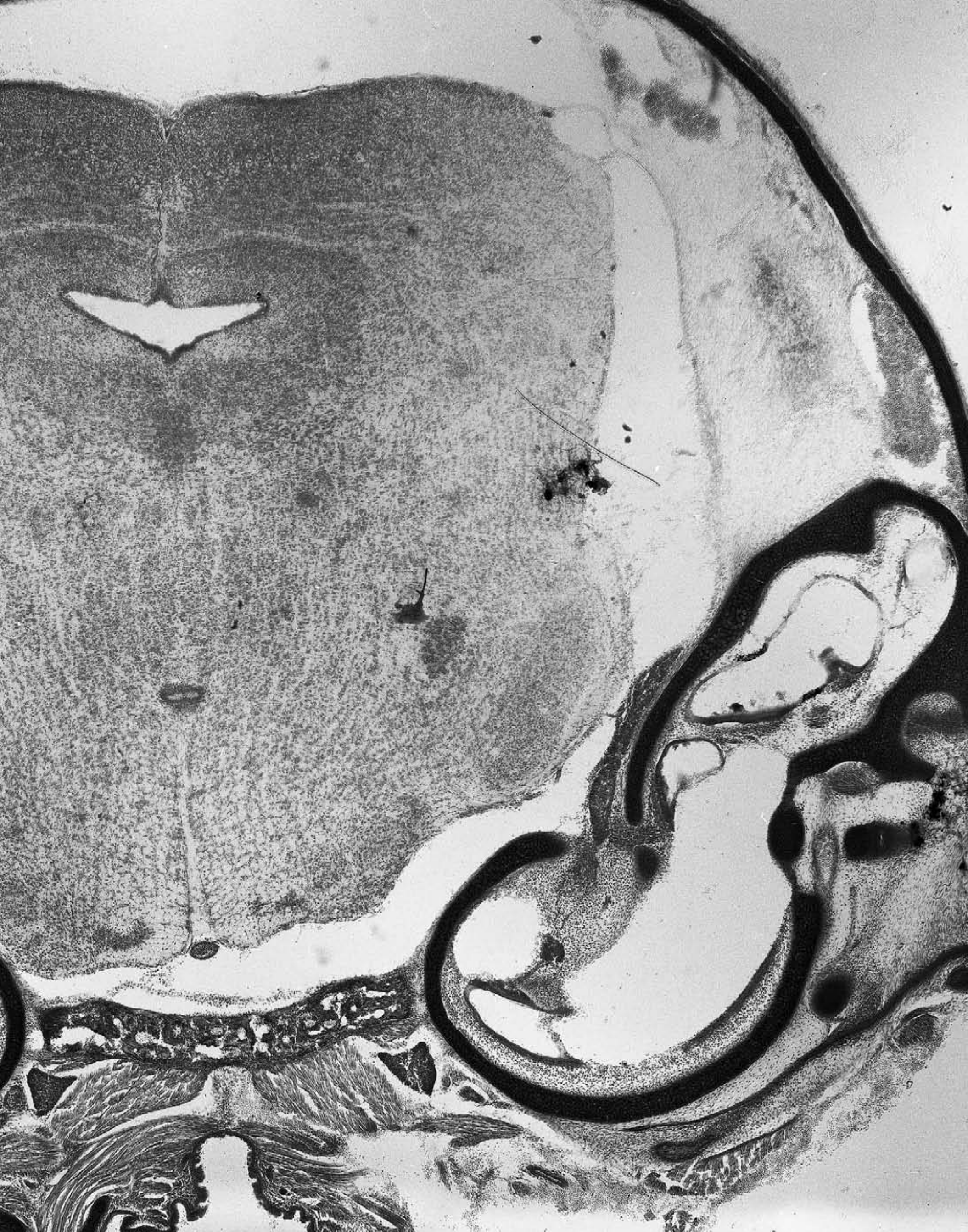
- 4N trochlear nu
- 5TT motor trigem, tensor tymp
- 7n facial nerve
- 8vn vestibular root of 8th nerve
- 10Gn vagus nerve ganglion
- A7 A7 noradrenaline cells
- Aq aqueduct
- ATg anterior tegmental nu
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- BOcc basioccipital bone
- CAT nu central acoustic tr
- CD cochlear duct
- CGn cochlear (spiral) ganglion
- CLi caudal linear nu raphe
- CnF cuneiform nu
- Cx cerebral cortex
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DMTg dorsomed tegmental area
- DpG deep gray superior coll
- DpWh deep white superior coll
- DR dorsal raphe nu
- DRI dorsal raphe, interfascicular
- EAM sublent extended amyg, med
- ECIC external cx inferior coll
- HMall handle of malleus
- InG intermed gray layer SC
- InWh intermediate white layer SC
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- mcp middle cerebellar peduncle
- MiTg microcell tegmental nu
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemniscial nu
- MVPO medioventral periolivary nu
- Op optic nerve layer sup coll
- Oral oral cavity
- PBG parabigeminal nu
- PMnR paramedian raphe nu
- PnC pontine reticular nu, caudal
- PnO pontine reticular nu, oral
- Pr5 principal sensory trigem nu
- PTg pedunculopontine tegmental
- ptgpal pterygopalatine n
- py pyramidal tr
- RIP raphe interpositus nu
- rs rubrospinal tract
- RtTg reticulotegmental nu pons
- s5 sensory root trigem n
- ScTy scala tympani
- ScVe scala vestibuli
- SPTg subpeduncular tegmental nu
- ts tectospinal tr
- Tz nu trapezoid body
- VeGn vestibular n ganglion
- VLL ventral nu lat lemniscus
- VLPAG ventlat periaqueductal gray
- xscp decussation sup cereb ped



Figure 84
P0 #43
5.67mm



- 4N trochlear nu
- 5N motor trigeminal nu
- 5TT motor trigem, tensor tym
- 7n facial nerve
- 8cn cochlear root 8th nerve
- 8vn vestibular root of 8th nerve
- 10Gn vagus nerve ganglion
- A7 A7 noradrenaline cells
- Aq aqueduct
- ATg anterior tegmental nu
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- BOcc basioccipital bone
- CAT nu central acoustic tr
- CD cochlear duct
- CGn cochlear (spiral) ganglion
- CnF cuneiform nu
- cp cerebral peduncle
- Cx cerebral cortex
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DMTg dorsomed tegmental area
- DpG deep gray superior coll
- DpWh deep white superior coll
- DR dorsal raphe nu
- DRI dorsal raphe, interfascicular
- EAM sublent extended amyg, med
- ECIC external cx inferior coll
- InG intermed gray layer SC
- InWh intermediate white layer SC
- KF K'lliker-Fuse nu
- LPAG lat periaqueductal gray
- LVPO lateroventral periolivary nu
- Mall malleus
- MiTg microcell tegmental nu
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemniscial nu
- MVPO medioventral periolivary nu
- Op optic nerve layer sup coll
- Oral oral cavity
- OvalW oval window
- P5 peritrigeminal zone
- Pa4 paratrochlear nu
- PBG parabrachial nu
- PMnR paramedian raphe nu
- PnC pontine reticular nu, caudal
- PnO pontine reticular nu, oral
- Pr5 principal sensory trigem nu
- PrCnF precuneiform area
- PTg pedunculopontine tegmental
- ptgpal pterygopalatine n
- py pyramidal tr
- Rbd rhabdoid nu
- RIP raphe interpositus nu
- RtTgL reticulotegmental pons, lat
- scp superior Cb peduncle
- ScTy scala tympani
- ScVe scala vestibuli
- sp5 spinal trigem tract
- SPTg subpeduncular tegmental nu
- Stap stapedius bone
- TempP temporal bone, petrous
- ts tectospinal tr
- TyBu tympanic bulla
- Tz nu trapezoid body
- Utr utricle
- VeGn vestibular n ganglion
- Vest vestibule of the inner ear
- VLPAG ventlat periaqueductal gray
- vsc ventral spinocerebellar tr



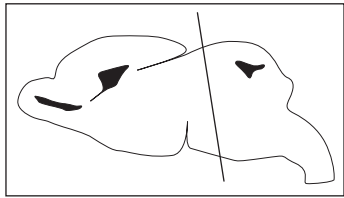
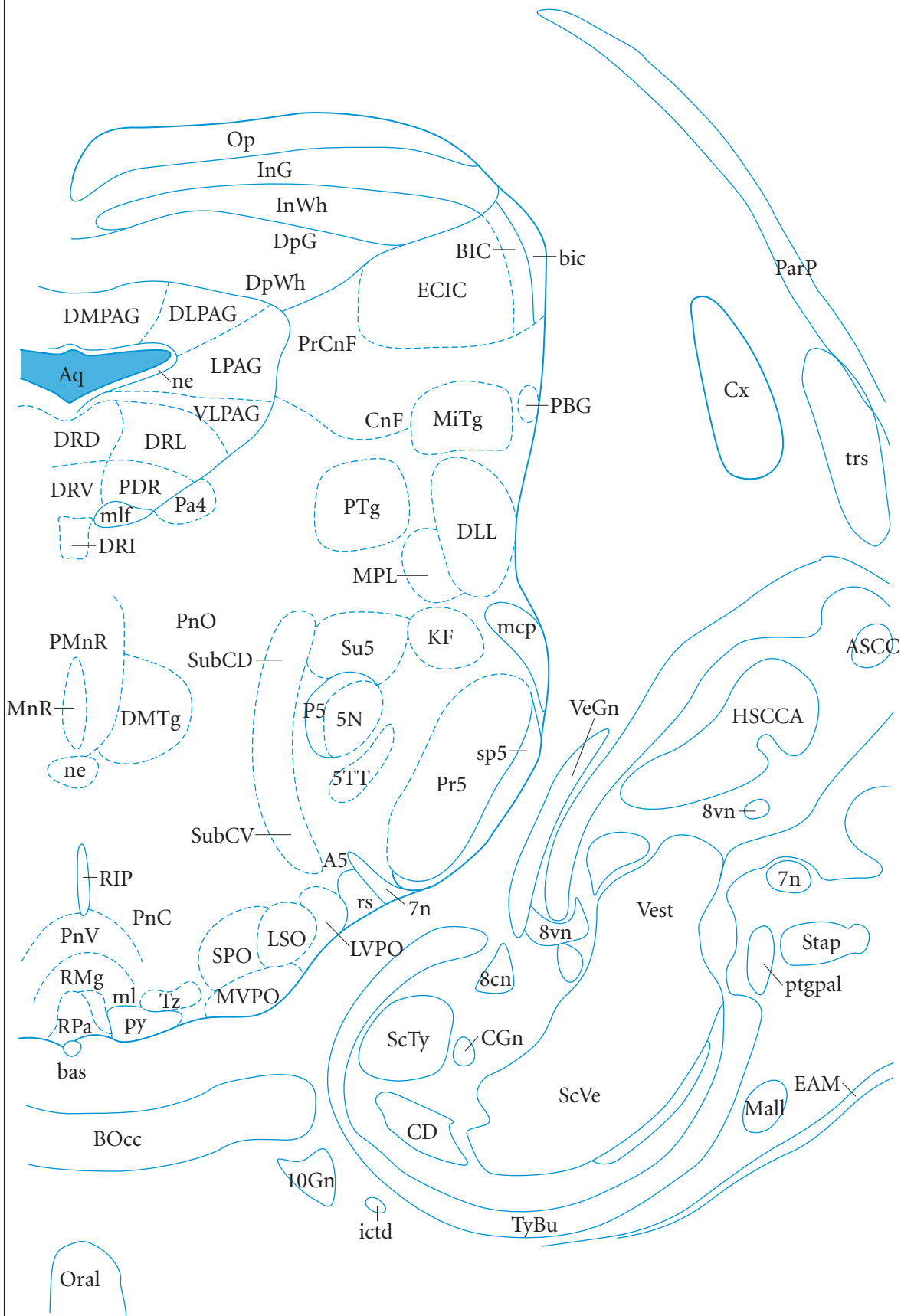


Figure 85
P0 #44
5.79 mm



- 5N motor trigeminal nu
- 5TT motor trigem, tensor tym
- 7n facial nerve
- 8cn cochlear root 8th nerve
- 8vn vestibular root of 8th nerve
- 10Gn vagus nerve ganglion
- A5 A5 noradrenaline cells
- Aq aqueduct
- ASCC anterior semicirc canal
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- BOcc basioccipital bone
- CD cochlear duct
- CGn cochlear (spiral) ganglion
- CnF cuneiform nu
- Cx cerebral cortex
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DMTg dorsomed tegmental area
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRI dorsal raphe, interfascicular
- DRL dorsal raphe nu, lateral
- DRV dorsal raphe nu, ventral
- EAM sublent extended amygy, med
- ECIC external cx inferior coll
- HSCCA horizontal SCC
- ictd internal carotid artery
- InG intermed gray layer SC
- InWh intermediate white layer SC
- KF K'lliker-Fuse nu
- LPAG lat periaqueductal gray
- LSO lat superior olive
- LVPO lateroventral periolivary nu
- Mall malleus
- mcp middle cerebellar peduncle
- MiTg microcell tegmental nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemniscial nu
- MVPO medioventral periolivary nu
- ne neuroepithelium
- Op optic nerve layer sup coll
- Oral oral cavity
- P5 peritrigeminal zone
- Pa4 paratrochlear nu
- ParP parietal plate
- PBG parabigeminal nu
- PDR posterodors raphe nu
- PMnR paramedian raphe nu
- PnC pontine reticular nu, caudal
- PnO pontine reticular nu, oral
- PnV pontine retic nu, ventral
- Pr5 principal sensory trigem nu
- PrCnF precuneiform area
- PTg pedunculopontine tegmental
- ptgpal pterygopalatine n
- py pyramidal tr
- RIP raphe interpositus nu
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- ScTy scala tympani
- ScVe scala vestibuli
- sp5 spinal trigem tract
- SPO superior paraolivary nu
- Stap stapedius bone
- Su5 supratrigeminal nu
- SubCD subcoeruleus nu, dorsal
- SubCV subcoeruleus nu, ventral
- trs transverse sinus
- TyBu tympanic bulla
- Tz nu trapezoid body
- VeGn vestibular n ganglion
- Vest vestibule of the inner ear
- VLPAG ventlat periaqueductal gray



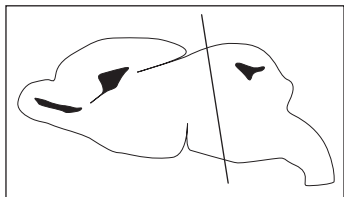
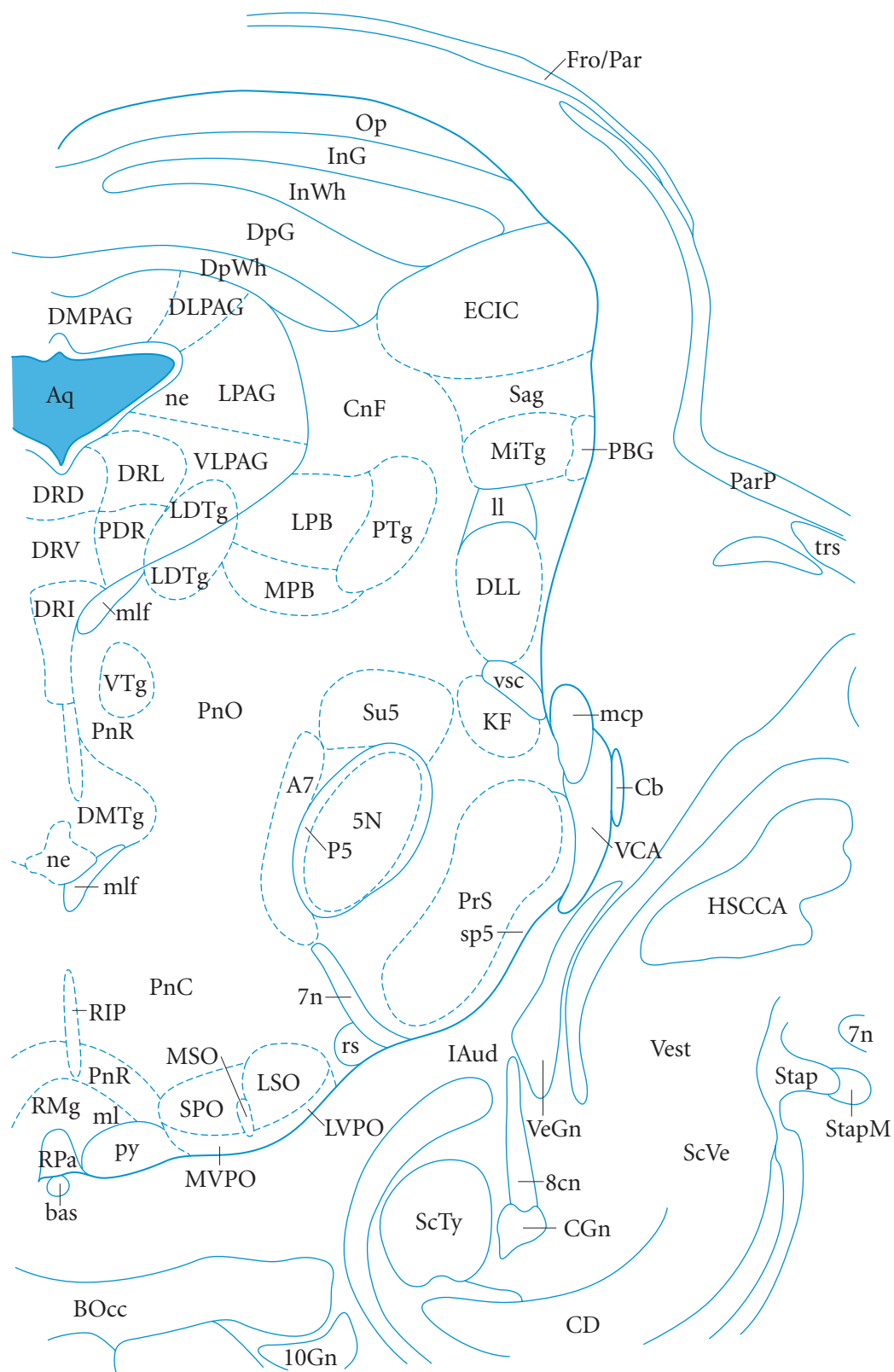


Figure 86
P0 #45
5.91 mm



- 5N motor trigeminal nu
- 7n facial nerve
- 8cn cochlear root 8th nerve
- 10Gn vagus nerve ganglion
- A7 A7 noradrenaline cells
- Aq aqueduct
- bas basilar artery
- BOcc basioccipital bone
- Cb cerebellum
- CD cochlear duct
- CGn cochlear (spiral) ganglion
- CnF cuneiform nu
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductl gray
- DMTg dorsomed tegmental area
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRI dorsal raphe, interfascicular
- DRL dorsal raphe nu, lateral
- DRV dorsal raphe nu, ventral
- ECIC external cx inferior coll
- Fro/Par frontal and parietal bones
- HSCCA horizontal SCC
- IAud internal auditory meatus
- InG intermed gray layer SC
- InWh intermediate white layer SC
- KF K'lliker-Fuse nu
- LDTg laterodor tegmental nu
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- LPB lateral parabrachial nu
- LSO lat superior olive
- LVPO lateroventral periolivary nu
- mcp middle cerebellar peduncle
- MiTg microcell tegmental nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MPB medial parabrachial nu
- MSO medial superior olive
- MVPO medioventral periolivary nu
- ne neuroepithelium
- Op optic nerve layer sup coll
- P5 peritrigeminal zone
- ParP parietal plate
- PBG parabigeminal nu
- PDR posterodors raphe nu
- PnC pontine reticular nu, caudal
- PnO pontine reticular nu, oral
- PnR pontine raphe nu
- PrS presubiculum
- PTg pedunculopontine tegmental
- py pyramidal tr
- RIP raphe interpositus nu
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- Sag sagulum nu
- ScTy scala tympani
- ScVe scala vestibuli
- sp5 spinal trigem tract
- SPO superior paraolivary nu
- Stap stapedius bone
- StapM stapedius muscle
- Su5 supratrigeminal nu
- trs transverse sinus
- VCA ventral cochlear nu, ant
- VeGn vestibular n ganglion
- Vest vestibule of the inner ear
- VLPAG ventlat periaqueductal gray
- vsc ventral spinocerebellar tr
- VTg vent tegmental nu



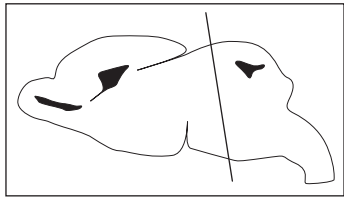
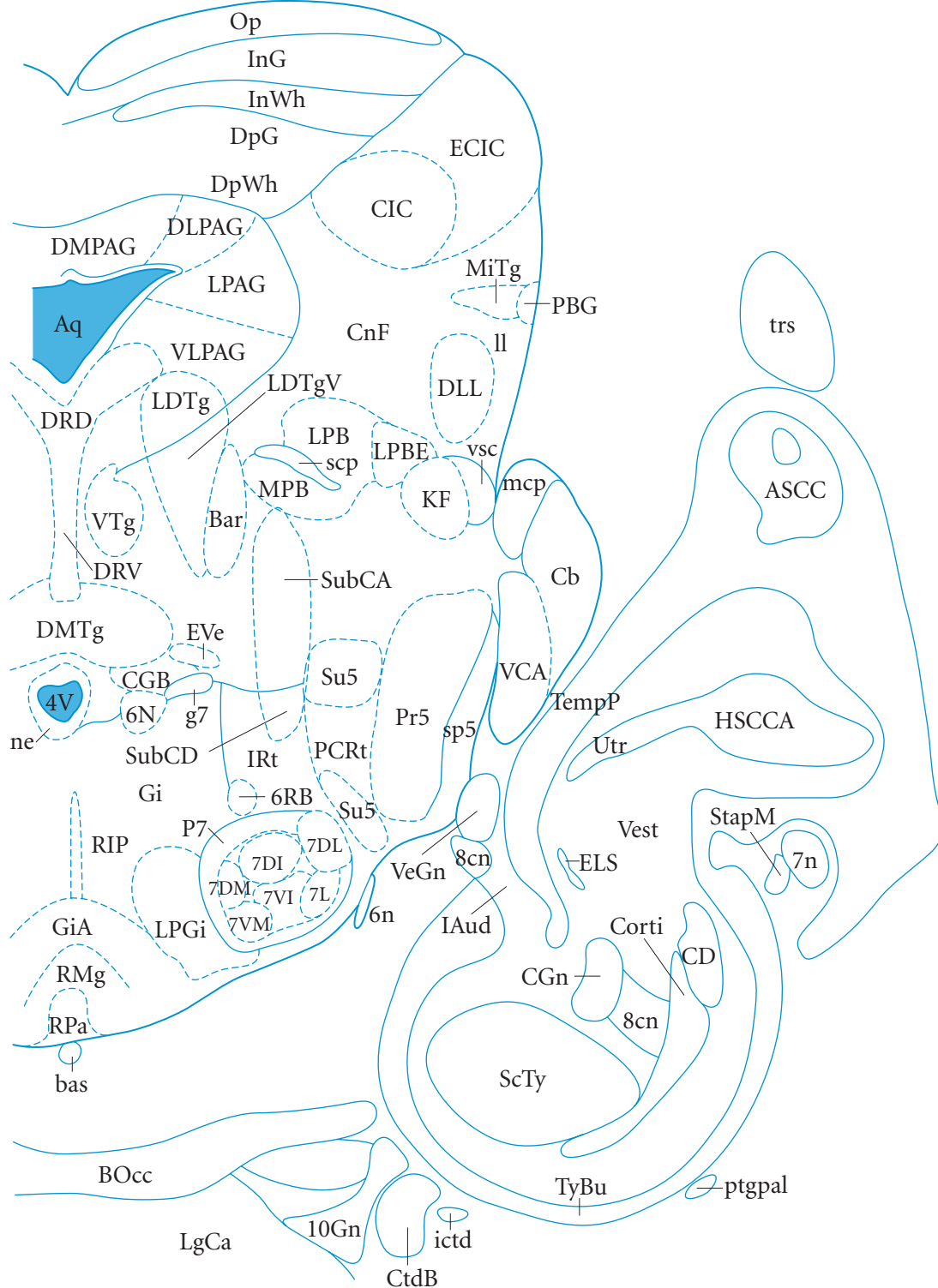
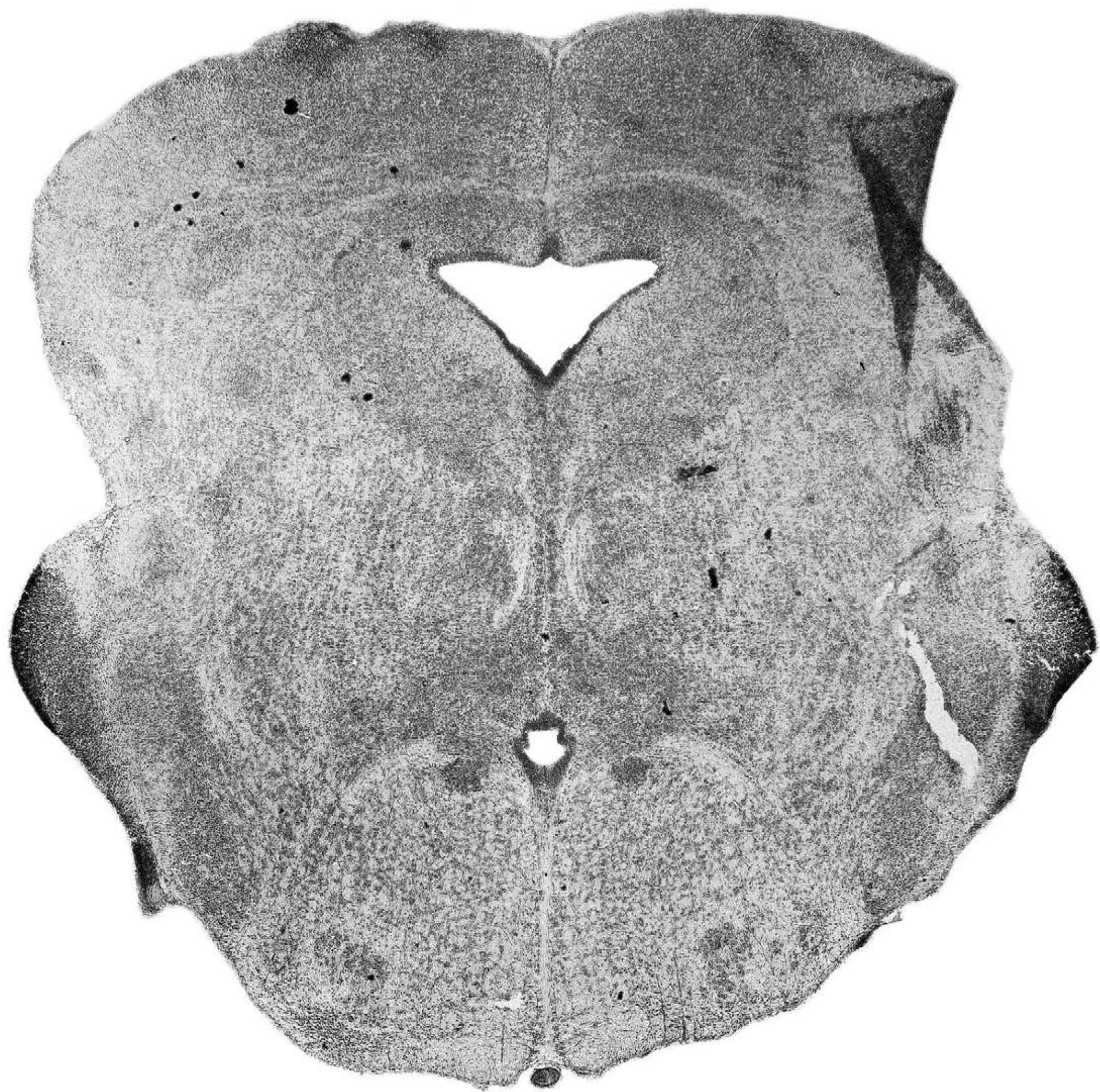


Figure 87
P0 #46
6.03 mm



- 4V 4th ventricle
- 6N abducens nu
- 6RB abducens, retractor bulbi
- 7DI facial nu, dors intermedial
- 7DL facial nu, dorsolateral
- 7DM facial nu, dorsomedial
- 7L facial nu, lateral subnu
- 7n facial nerve
- 7VI 7 nu, ventral intermediate
- 7VM facial nu, ventromedial
- 8cn cochlear root 8th nerve
- 10Gn vagus nerve ganglion
- Aq aqueduct
- ASCC anterior semicirc canal
- Bar Barrington's nu
- bas basilar artery
- BOcc basioccipital bone
- Cb cerebellum
- CD cochlear duct
- CGB central gray, beta part
- CGn cochlear (spiral) ganglion
- CIC central nu inf colliculus
- CnF cuneiform nu
- Corti organ of Corti
- CtdB carotid body
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DMTg dorsomed tegmental area
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRV dorsal raphe nu, ventral
- ECIC external cx inferior coll
- ELS endolymphatic sac
- EVe nu origin efferents ve n
- g7 genu facial nerve
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- HSCCA horizontal SCC
- IAud internal auditory meatus
- ictd internal carotid artery
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IRt intermed reticular nu
- KF K'lliker-Fuse nu
- LDTg laterodor tegmental nu
- LDTgV laterodor tegmental nu, vent
- LgCa longus capitis muscle
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- LPB lateral parabrachial nu
- LPBE lat parabrachial nu, external
- LPGi lat paragigantocellular nu
- mcp middle cerebellar peduncle
- MiTg microcell tegmental nu
- MPB medial parabrachial nu
- ne neuroepithelium
- Op optic nerve layer sup coll
- P7 perifacial zone
- PBG parabigeminal nu
- PCRt parvicell reticular nu
- Pr5 principal sensory trigem nu
- ptgpal pterygopalatine n
- RIP raphe interpositus nu
- RMg raphe magnus nu
- RPa raphe pallidus nu
- scp superior Cb peduncle
- ScTy scala tympani
- sp5 spinal trigem tract
- StapM stapedius muscle
- Su5 suprastrigeminal nu
- SubCA subcoeruleus nu, alpha
- SubCD subcoeruleus nu, dorsal
- TempP temporal bone, petrous
- trs transverse sinus
- TyBu tympanic bulla
- Utr utricle
- VCA ventral cochlear nu, ant
- VeGn vestibular n ganglion
- Vest vestibule of the inner ear
- VLPAG ventlat periaqueductal gray
- vsc ventral spinocerebellar tr
- VTg vent tegmental nu



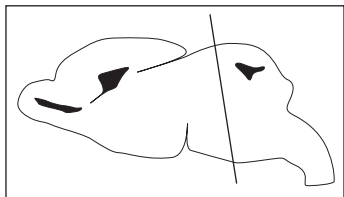
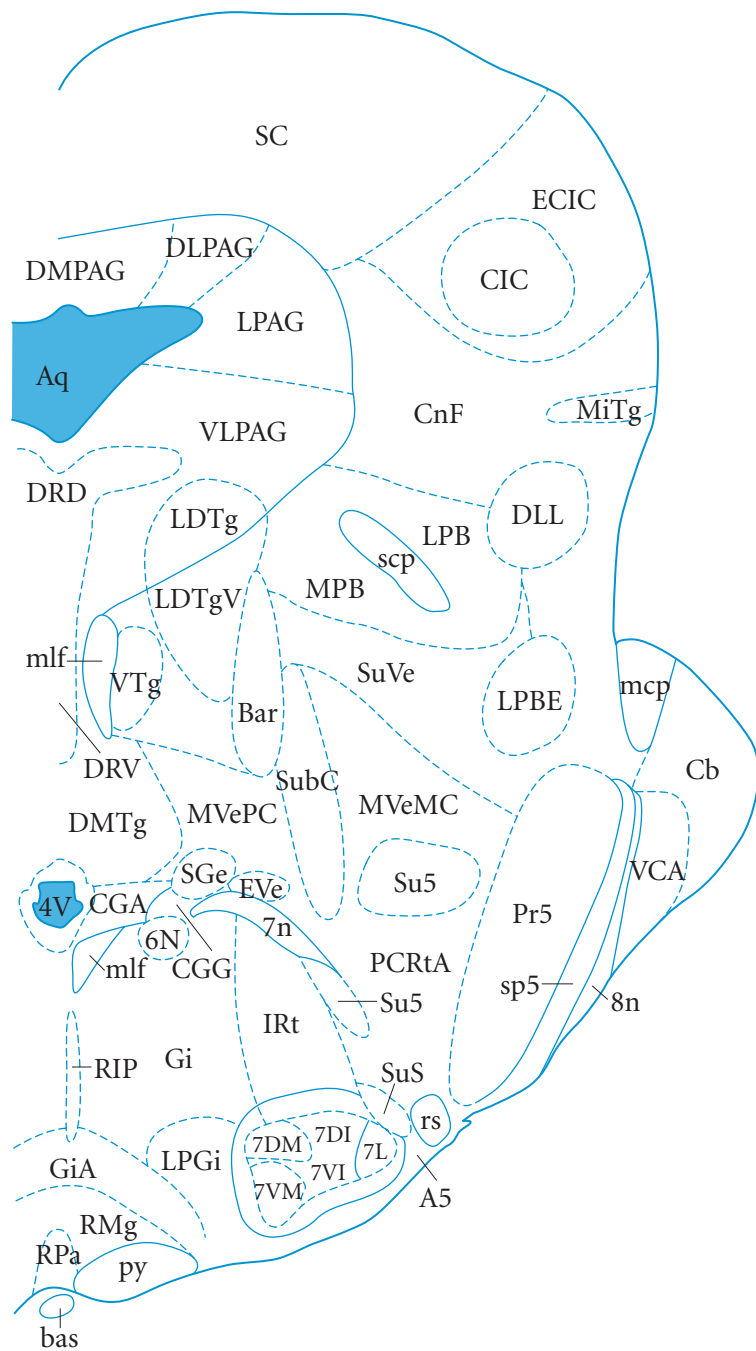


Figure 88
P0 #47
6.15 mm



- 4V 4th ventricle
- 6N abducens nu
- 7DI facial nu, dors intermedial
- 7DM facial nu, dorsomedial
- 7L facial nu, lateral subnu
- 7n facial nerve
- 7VI 7 nu, ventral intermediate
- 7VM facial nu, ventromedial
- 8n vestibulocochlear nerve
- A5 A5 noradrenaline cells
- Aq aqueduct
- Bar Barrington's nu
- bas basilar artery
- Cb cerebellum
- CGA central gray, alpha part
- CGG central gray, gamma part
- CIC central nu inf colliculus
- CnF cuneiform nu
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DMTg dorsomed tegmental area
- DRD dorsal raphe nu, dorsal
- DRV dorsal raphe nu, ventral
- ECIC external cx inferior coll
- EVe nu origin efferents ve n
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- Irt intermed reticular nu
- LDTg laterodor tegmental nu
- LDTgV laterodor tegmental nu, vent
- LPAG lat periaqueductal gray
- LPB lateral parabrachial nu
- LPBE lat parabrachial nu, external
- LPGi lat paragigantocellular nu
- mcp middle cerebellar peduncle
- MiTg microcell tegmental nu
- mlf med longitudinal fasciculus
- MPB medial parabrachial nu
- MPVeMC med vestib nu, magnocell
- MPVePC med vestib nu, parvicellul
- PCRtA parvicell reticular nu, alpha
- Pr5 principal sensory trigem nu
- py pyramidal tr
- RIP raphe interpositus nu
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- SC superior colliculus
- scp superior Cb peduncle
- SGe supragenual nu
- sp5 spinal trigem tract
- Su5 supratrigeminal nu
- SubC subcoeruleus nu
- SuS superior salivatory nu
- SuVe superior vestibular nu
- VCA ventral cochlear nu, ant
- VLPAG ventlat periaqueductal gray
- VTg vent tegmental nu

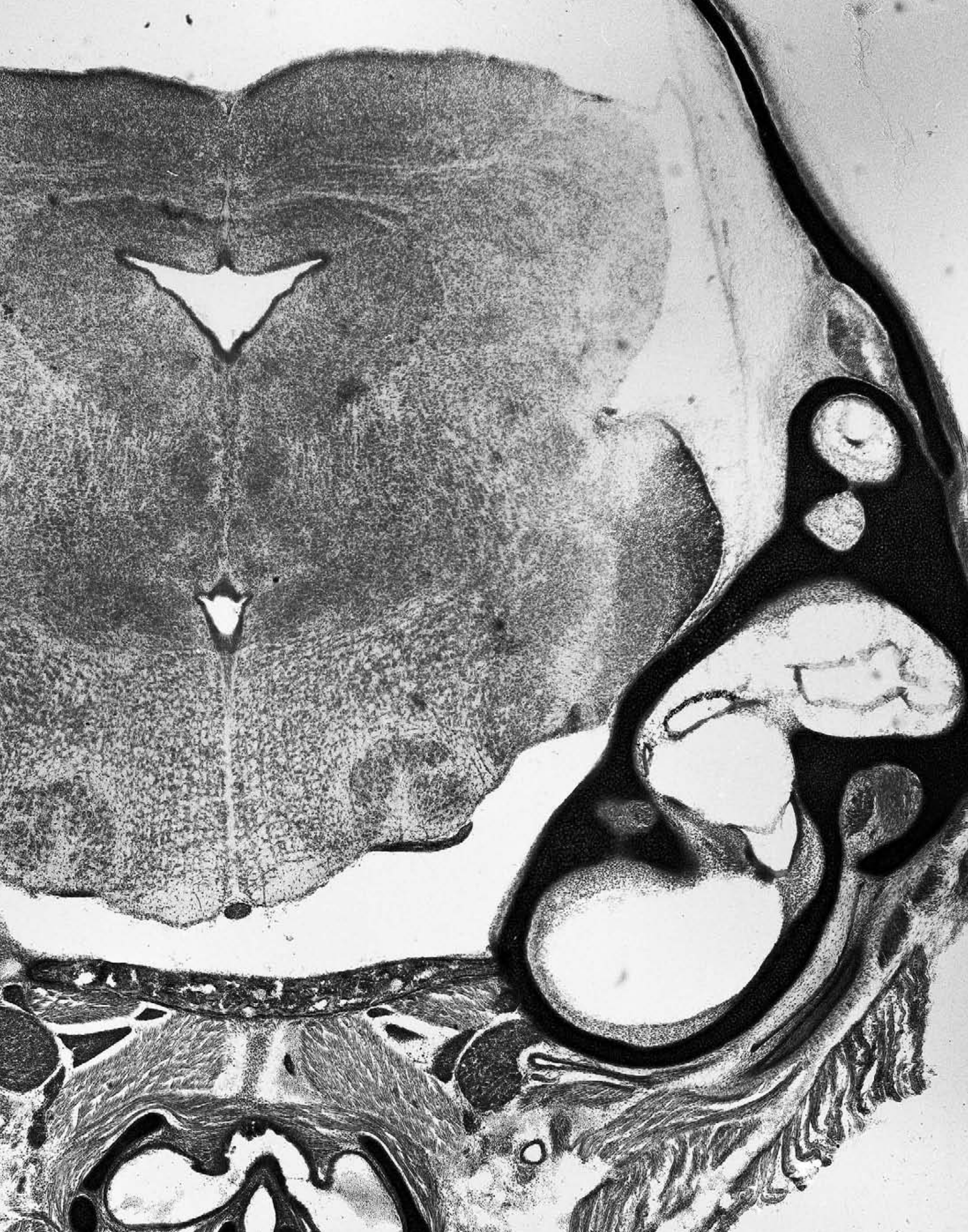
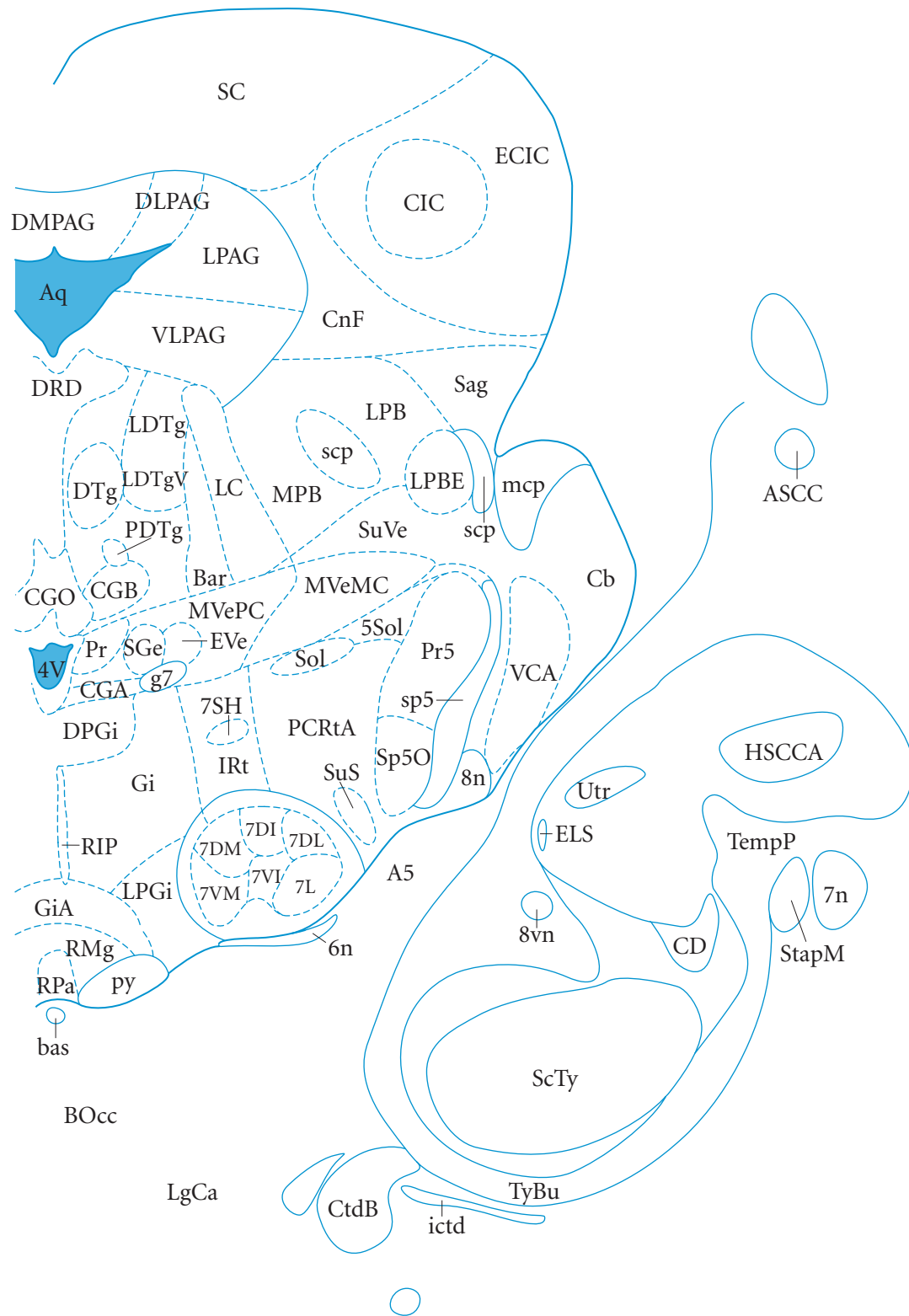
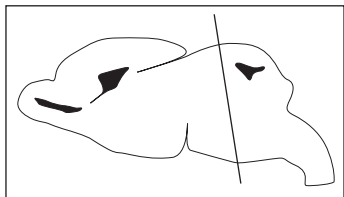


Figure 89
P0 #48
6.27 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6n root of abducens nerve
- 7DI facial nu, dors intermedial
- 7DL facial nu, dorsolateral
- 7DM facial nu, dorsomedial
- 7L facial nu, lateral subnu
- 7n facial nerve
- 7SH facial motor nu, stylohyoid
- 7VI 7 nu, ventral intermediate
- 7VM facial nu, ventromedial
- 8n vestibulocochlear nerve
- 8vn vestibular root of 8th nerve
- A5 A5 noradrenaline cells
- Aq aqueduct
- ASCC anterior semicirc canal
- Bar Barrington's nu
- bas basilar artery
- BOcc basioccipital bone
- Cb cerebellum
- CD cochlear duct
- CGA central gray, alpha part
- CGB central gray, beta part
- CGO central gray, nu O
- CIC central nu inf colliculus
- CnF cuneiform nu
- CtdB carotid body
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DPGi dors paragigantocellular nu
- DRD dorsal raphe nu, dorsal
- DTg dorsal tegmental nu
- ECIC external cx inferior coll
- ELS endolymphatic sac
- EVe nu origin efferents ve n
- g7 genu facial nerve
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- HSCCA horizontal SCC
- ictd internal carotid artery
- IRt intermed reticular nu
- LC locus coeruleus
- LDTg laterodor tegmental nu
- LDTgV laterodor tegmental nu, vent
- LgCa longus capitis muscle
- LPAG lat periaqueductal gray
- LPB lateral parabrachial nu
- LPBE lat parabrachial nu, external
- LPGi lat paragigantocellular nu
- mcp middle cerebellar peduncle
- MPB medial parabrachial nu
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- PCRTA parvicell reticular nu, alpha
- PDTg posterodors tegmental nu
- Pr prepositus nu
- Pr5 principal sensory trigem nu
- py pyramidal tr
- RIP raphe interpositus nu
- RMg raphe magnus nu
- RPa raphe pallidus nu
- Sag sagulum nu
- SC superior colliculus
- scp superior Cb peduncle
- ScTy scala tympani
- SGe supragenual nu
- Sol nu of solitary tract
- sp5 spinal trigeml nu, oral
- Sp5O spinal trigeml nu, oral
- StapM stapedius muscle
- SuS superior salivatory nu
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- TyBu tympanic bulla
- Utr utricle
- VCA ventral cochlear nu, ant
- VLPAG ventlat periaqueductal gray



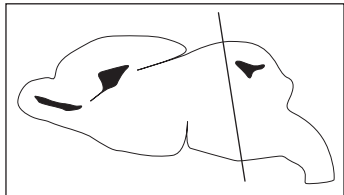
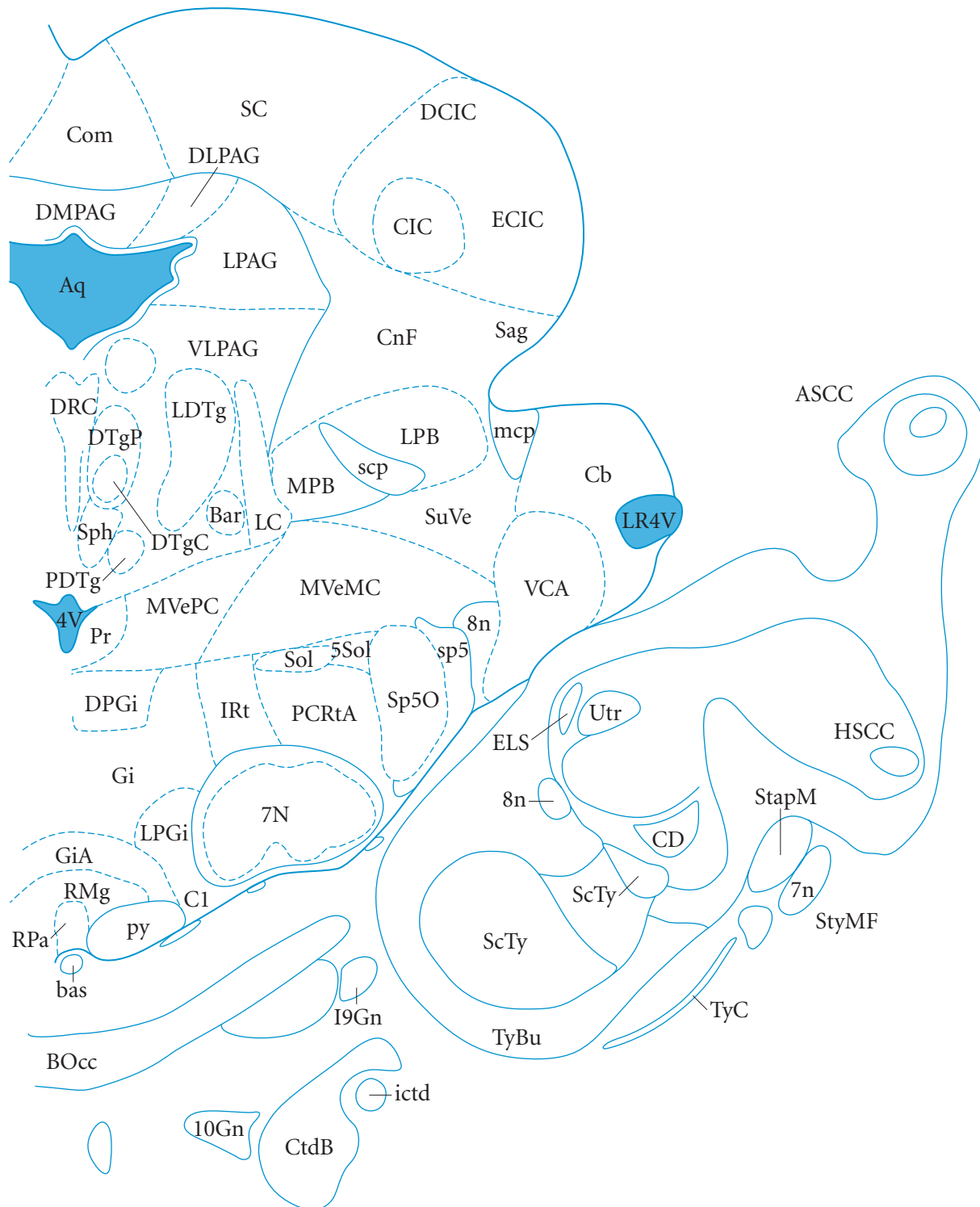
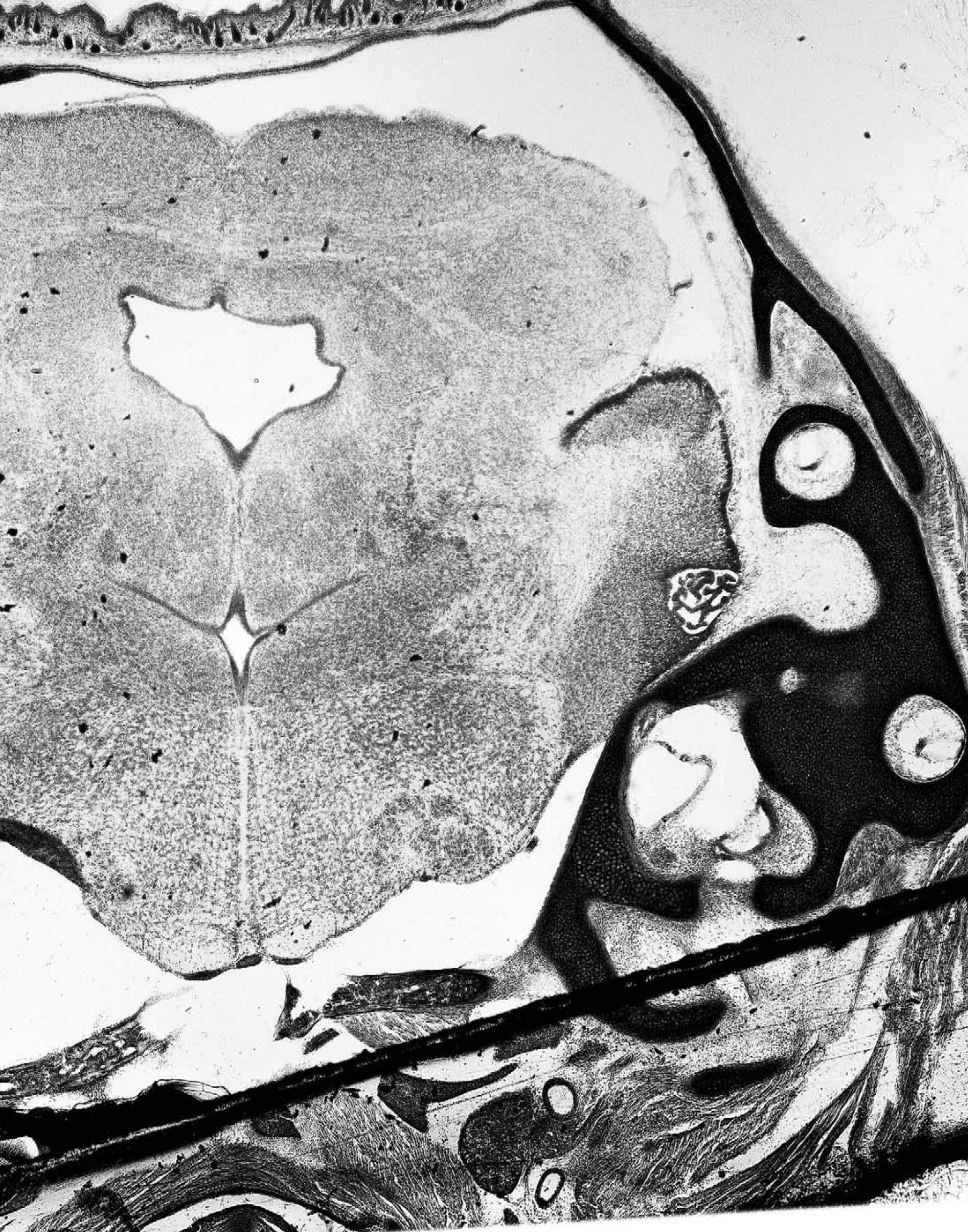


Figure 90
P0 #49
6.39 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 7N facial nu
- 7n facial nerve
- 8n vestibulocochlear nerve
- 10Gn vagus nerve ganglion
- Aq aqueduct
- ASCC anterior semicirc canal
- Bar Barrington's nu
- bas basilar artery
- BOcc basioccipital bone
- C1 C1 adrenaline cells
- Cb cerebellum
- CD cochlear duct
- CIC central nu inf colliculus
- CnF cuneiform nu
- Com commissural nu inf colliculus
- CtdB carotid body
- DCIC dors cx inf colliculus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductl gray
- DPGi dors paragigantocellular nu
- DRC dorsal raphe nu, caudal
- DTgC dors tegmental nu, central
- DTgP dors tegmental nu, pericent
- ECIC external cx inferior coll
- ELS endolymphatic sac
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- HSCC horizontal semicircular canal
- I9Gn inferior ganglion 9n
- ictd internal carotid artery
- Irt intermed reticular nu
- LC locus coeruleus
- LDTg laterodor tegmental nu
- LPAG lat periaqueductal gray
- LPB lateral parabrachial nu
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- mcp middle cerebellar peduncle
- MPB medial parabrachial nu
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- PCRtA parvicell reticular nu, alpha
- PDTg posterodors tegmental nu
- Pr prepositus nu
- py pyramidal tr
- RMg raphe magnus nu
- RPa raphe pallidus nu
- Sag sagulum nu
- SC superior colliculus
- scp superior Cb peduncle
- ScTy scala tympani
- Sol nu of solitary tract
- sp5 spinal trigem tract
- Sp5O spinal trigeml nu, oral
- Sph sphenoid nu
- StapM stapedius muscle
- StyMF stylomastoid foramen
- SuVe superior vestibular nu
- TyBu tympanic bulla
- TyC tympanic cavity
- Utr utricule
- VCA ventral cochlear nu, ant
- VLPAG ventlat periaqueductal gray



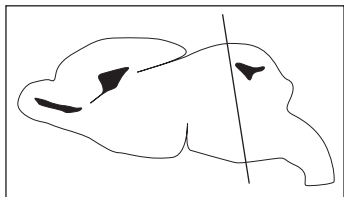
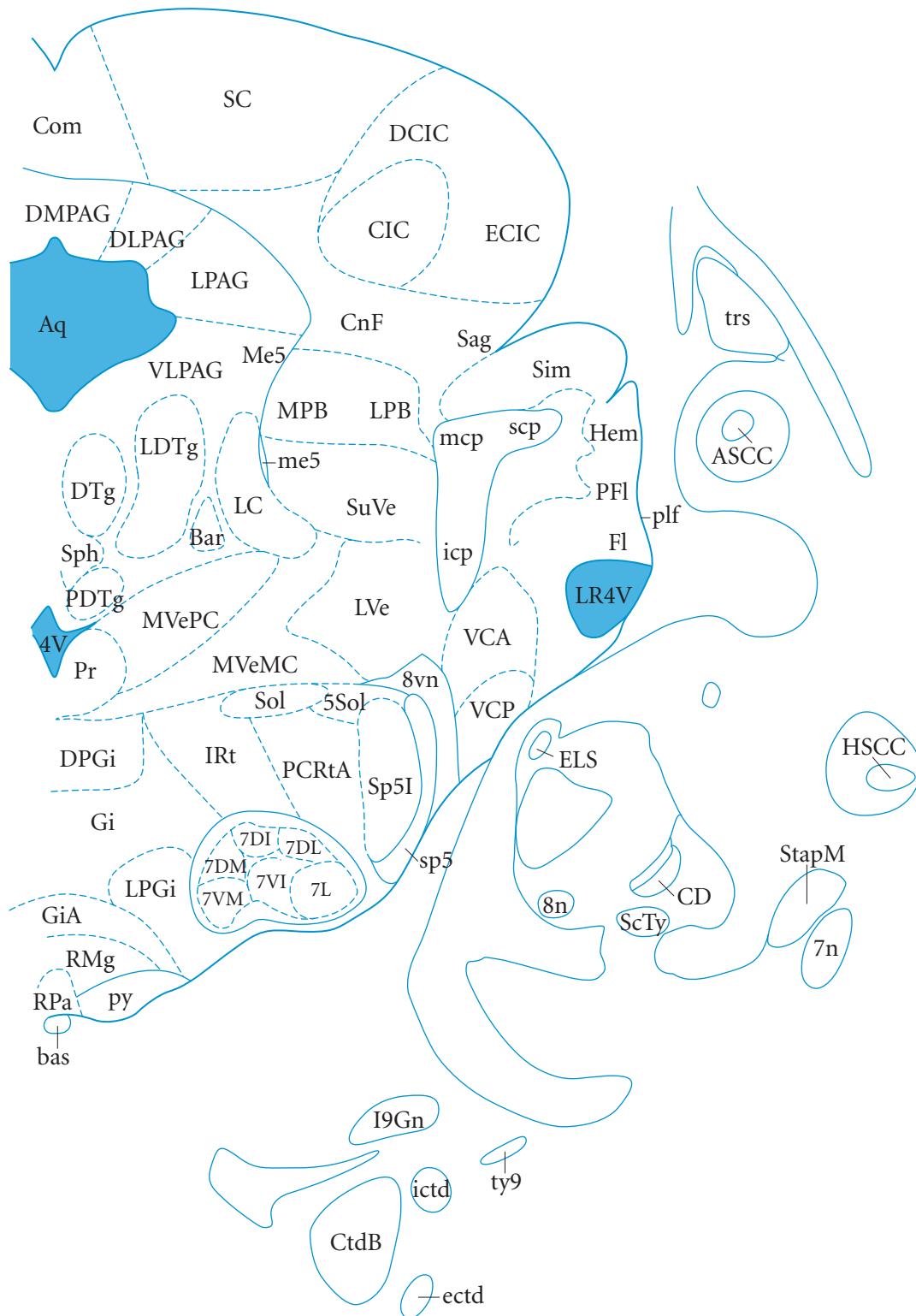


Figure 91
P0 #50
6.51 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 7DI facial nu, dors intermedial
- 7DL facial nu, dorsolateral
- 7DM facial nu, dorsomedial
- 7L facial nu, lateral subnu
- 7n facial nerve
- 7VI 7 nu, ventral intermediate
- 7VM facial nu, ventromedial
- 8n vestibulocochlear nerve
- 8vn vestibular root of 8th nerve
- Aq aqueduct
- ASCC anterior semicirc canal
- Bar Barrington's nu
- bas basilar artery
- CD cochlear duct
- CIC central nu inf colliculus
- CnF cuneiform nu
- Com commissural nu inf colliculus
- CtdB carotid body
- DCIC dors cx inf colliculus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductl gray
- DPGi dors paragigantocellular nu
- DTg dorsal tegmental nu
- ECIC external cx inferior coll
- ectd external carotid artery
- ELS endolymphatic sac
- Fl flocculus
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- Hem hemisphere of cerebellum
- HSCC horizontal semicircular canal
- I9Gn inferior ganglion 9n
- icp inf cerebellar peduncle
- ictd internal carotid artery
- IRt intermed reticular nu
- LC locus coeruleus
- LDTg laterodor tegmental nu
- LPAG lat periaqueductal gray
- LPB lateral parabrachial nu
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- LVe lateral vestibular nu
- mcp middle cerebellar peduncle
- Me5 mesencephalic trigem nu
- me5 mesencephalic trigem tract
- MPB medial parabrachial nu
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- PCRtA parvicell reticular nu, alpha
- PDTg posterodors tegmental nu
- PFl paraflocculus
- plf posterolateral fissure
- Pr prepositus nu
- py pyramidal tr
- RMg raphe magnus nu
- RPa raphe pallidus nu
- Sag sagulum nu
- SC superior colliculus
- scp superior Cb peduncle
- ScTy scala tympani
- Sim simple lobule
- Sol nu of solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- Sph sphenoid nu
- StapM stapedius muscle
- SuVe superior vestibular nu
- trs transverse sinus
- ty9 tympanic branch of 9n
- VCA ventral cochlear nu, ant
- VCP vent cochlear nu, posterior
- VLPAG ventlat periaqueductal gray



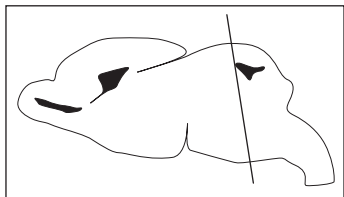
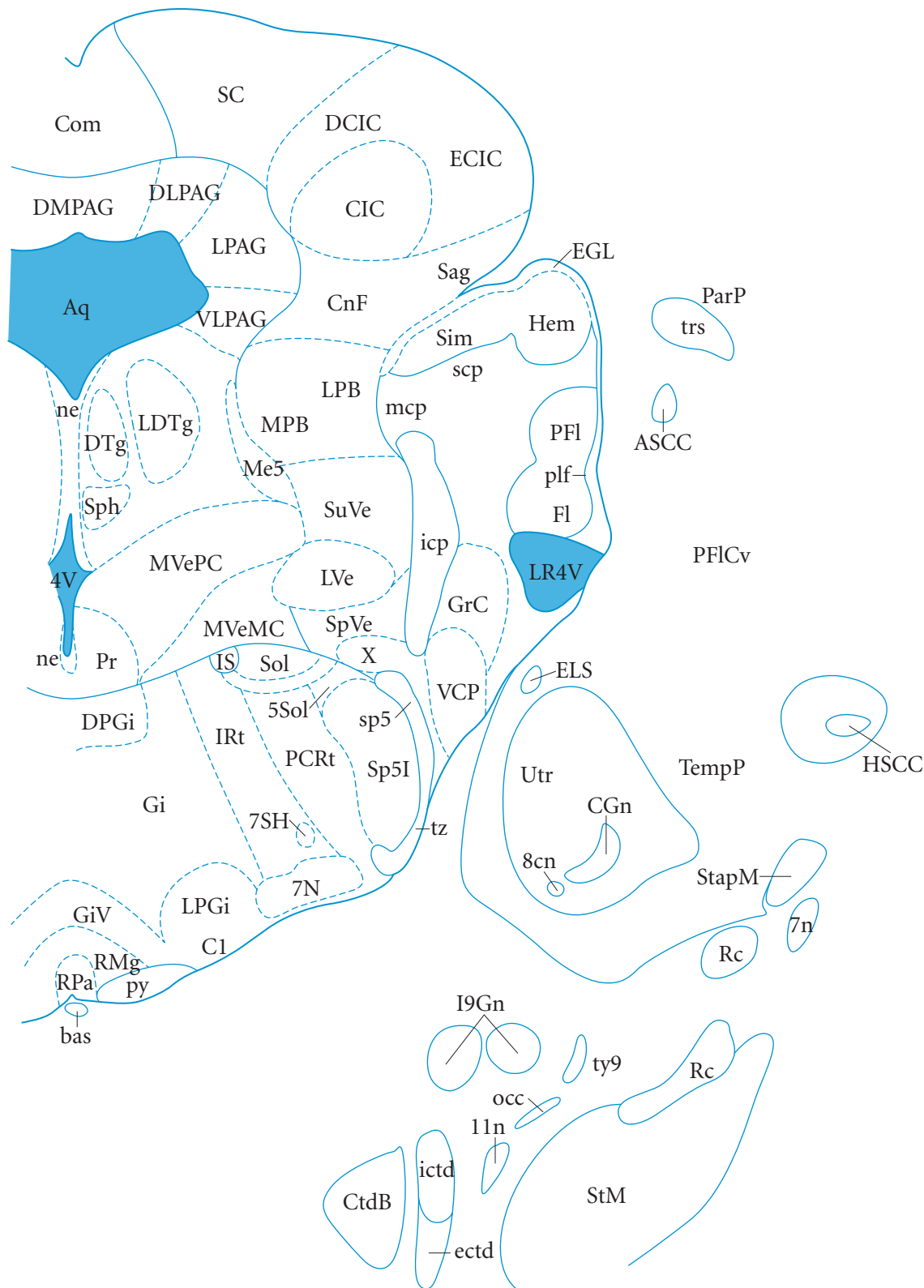


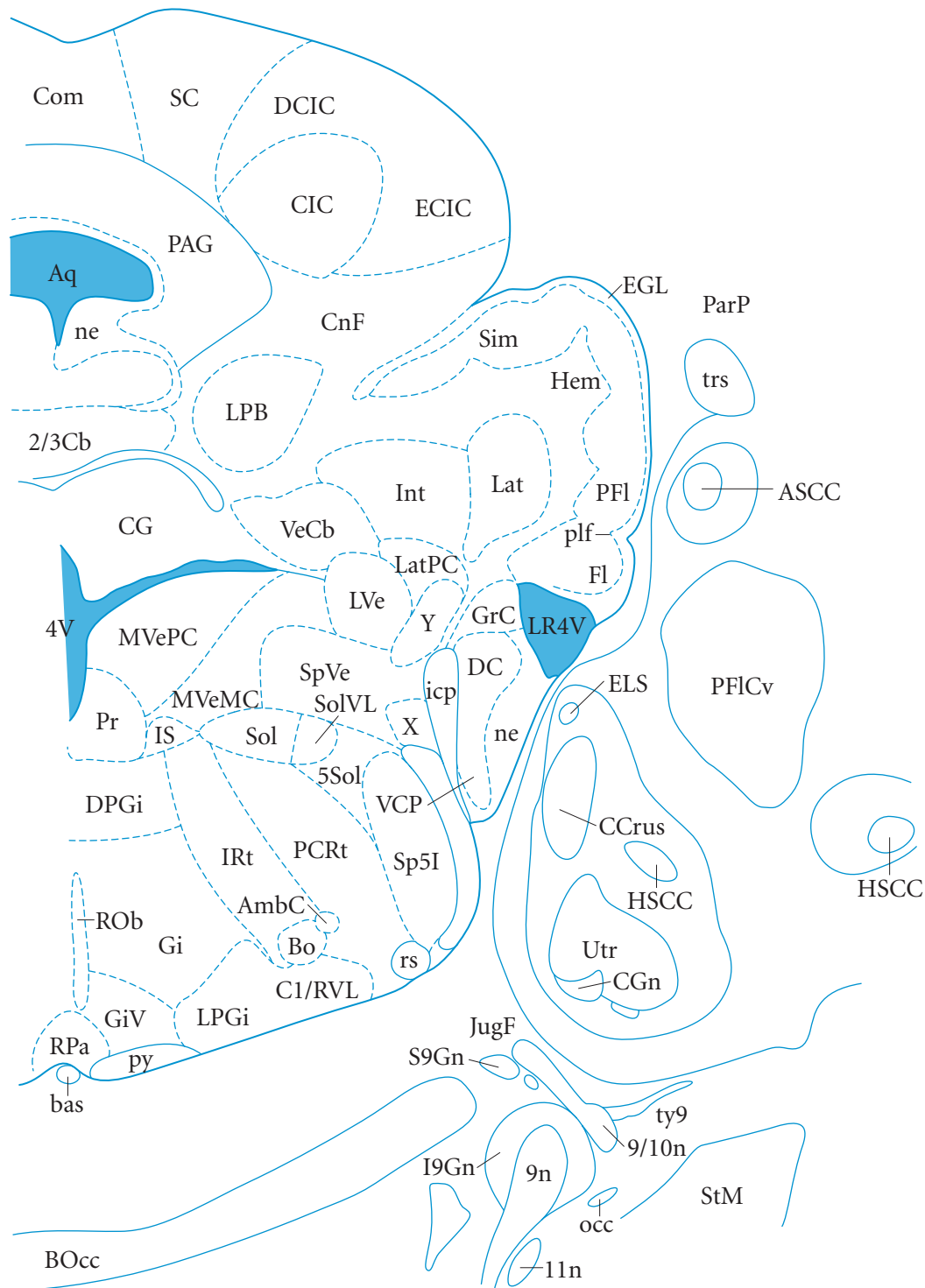
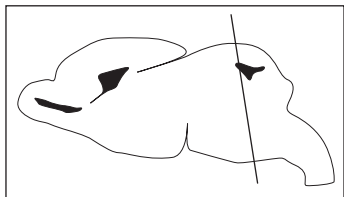
Figure 92
P0 #51
6.63 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 7N facial nu
- 7n facial nerve
- 7SH facial motor nu, stylohyoid
- 8cn cochlear root 8th nerve
- 11n root of accessory nerve
- Aq aqueduct
- ASCC anterior semicirc canal
- bas basilar artery
- C1 C1 adrenaline cells
- CGn cochlear (spiral) ganglion
- CIC central nu inf colliculus
- CnF cuneiform nu
- Com commissural nu inf colliculus
- CtdB carotid body
- DCIC dors cx inf colliculus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DPGi dors paragigantocellular nu
- DTg dorsal tegmental nu
- ECIC external cx inferior coll
- ectd external carotid artery
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fl flocculus
- Gi gigantocellular reticular nu
- GiV gigantocellular retic, vent
- GrC granule cell, cochlear nu
- Hem hemisphere of cerebellum
- HSCC horizontal semicircular canal
- I9Gn inferior ganglion 9n
- icp inf cerebellar peduncle
- ictd internal carotid artery
- IRt intermed reticular nu
- IS inferior salivatory nu
- LDTg laterodor tegmental nu
- LPAG lat periaqueductal gray
- LPB lateral parabrachial nu
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- LVe lateral vestibular nu
- mcp middle cerebellar peduncle
- Me5 mesencephalic trigem nu
- MPB medial parabrachial nu
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- ne neuroepithelium
- occ occipital artery
- ParP parietal plate
- PCRT parvicell reticular nu
- PFl paraflocculus
- PFICv parafloccular cavity
- plf posterolateral fissure
- Pr prepositus nu
- py pyramidal tr
- Rc Reichert's cartilage
- RMg raphe magnus nu
- RPa raphe pallidus nu
- Sag sagulum nu
- SC superior colliculus
- scp superior Cb peduncle
- Sim simple lobule
- Sol nu of solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- Sph sphenoid nu
- SpVe spinal vestibular nu
- StapM stapedius muscle
- StM sternomastoid muscle
- SuVe superior vestibular nu
- TempP temporal bone, petrous
- trs transverse sinus
- ty9 tympanic branch of 9n
- tz trapezoid body
- Utr utricle
- VCP vent cochlear nu, posterior
- VLPAG ventlat periaqueductal gray
- X nu X



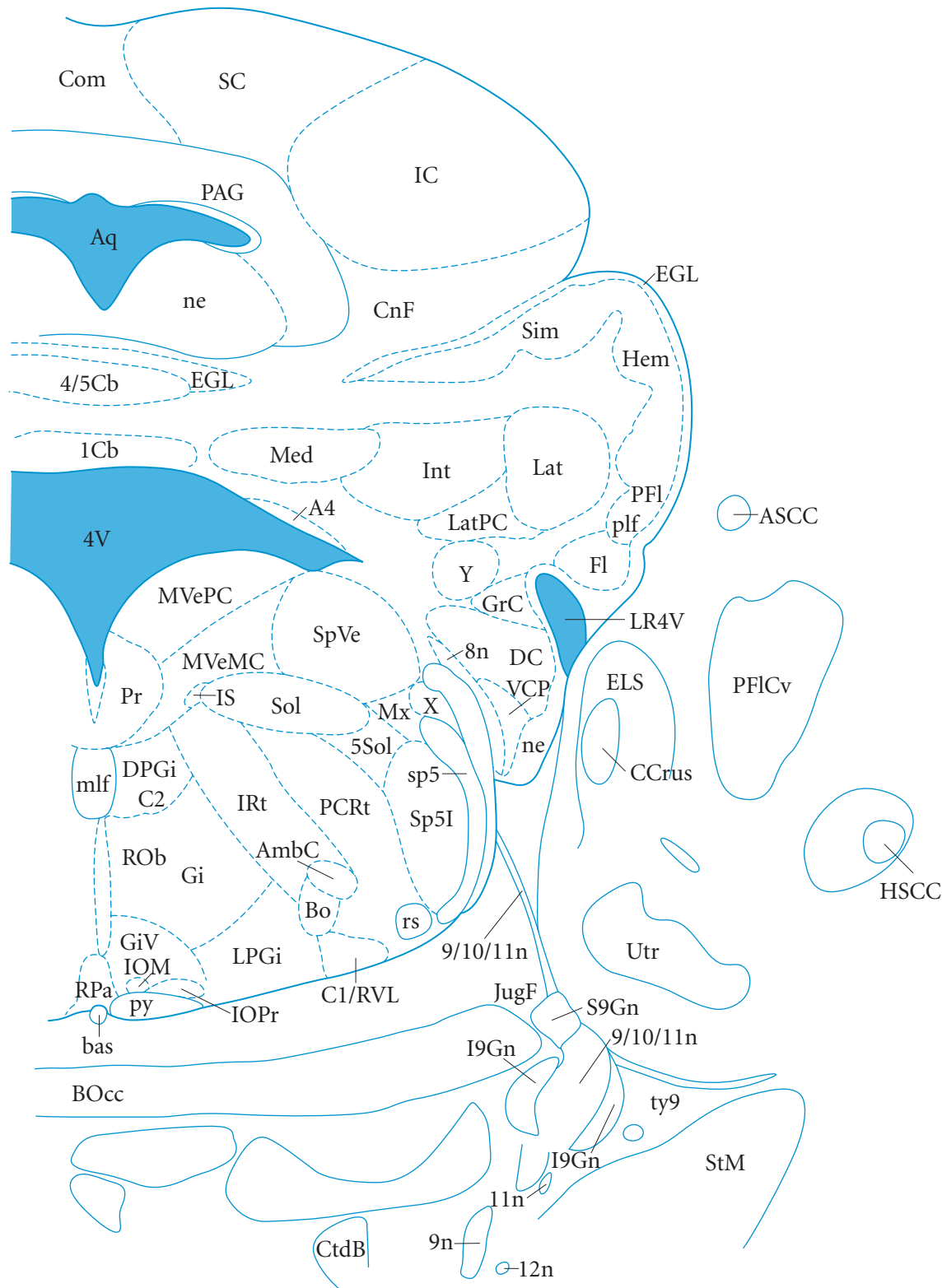
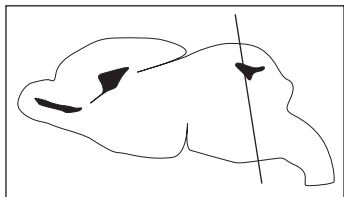
Figure 93
P0 #52
6.75 mm



- 2/3Cb 2nd/3rd cerebellarlobules
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 9/10n glossopharyngeal & vagus
- 9n glossopharyngeal nerve
- 11n root of accessory nerve
- AmbC ambiguus nu, compact part
- Aq aqueduct
- ASCC anterior semicirc canal
- bas basilar artery
- Bo Botzinger complex
- BOcc basioccipital bone
- C1/RVL C1/rostral ventlat retic nu
- CCrus common crus
- CG central gray
- CGn cochlear (spiral) ganglion
- CIC central nu inf colliculus
- CnF cuneiform nu
- Com commissural nu inf colliculus
- DC dorsal cochlear nu
- DCIC dors cx inf colliculus
- DPGi dors paragigantocellular nu
- ECIC external cx inferior coll
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fl flocculus
- Gi gigantocellular reticular nu
- GiV gigantocellular retic, vent
- GrC granule cell, cochlear nu
- Hem hemisphere of cerebellum
- HSCC horizontal semicircular canal
- I9Gn inferior ganglion 9n
- icp inf cerebellar peduncle
- Int interposed cerebellar nu
- IRt intermed reticular nu
- IS inferior salivatory nu
- JugF jugular foramen
- Lat lateral (dentate) Cb nu
- LatPC lat Cb nu, parvicell
- LPB lateral parabrachial nu
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- LVe lateral vestibular nu
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- ne neuroepithelium
- occ occipital artery
- PAG periaqueductal gray
- ParP parietal plate
- PCRt parvicell reticular nu
- PFl paraflocculus
- PFLCv parafloccular cavity
- plf posterolateral fissure
- Pr prepositus nu
- py pyramidal tr
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- S9Gn superior ganglion 9n
- SC superior colliculus
- Sim simple lobule
- Sol nu of solitary tract
- SolVL nu sol tract, ventrolateral
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- StM sternomastoid muscle
- trs transverse sinus
- ty9 tympanic branch of 9n
- Utr utricle
- VCP vent cochlear nu, posterior
- VeCb vestibulocerebellar nu
- X nu X
- Y nu Y



Figure 94
P0 #53
6.87 mm



- 1Cb 1st cerebellar lobule
- 4/5Cb 4th/5th cerebellar lobules
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 8n vestibulocochlear nerve
- 9/10/11n 9n, 10n, and 11n
- 9n glossopharyngeal nerve
- 11n root of accessory nerve
- 12n root of hypoglossal nerve
- A4 A4 noradrenaline cells
- AmbC ambiguus nu, compact part
- Aq aqueduct
- ASCC anterior semicirc canal
- bas basilar artery
- Bo Botzinger complex
- BOcc basioccipital bone
- C1/RVL C1/rostral ventlat retic nu
- C2 C2 adrenaline cells
- CCrus common crus
- CnF cuneiform nu
- Com commissural nu inf colliculus
- CtdB carotid body
- DC dorsal cochlear nu
- DPGi dors paragigantocellular nu
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fl flocculus
- Gi gigantocellular reticular nu
- GiV gigantocellular retic, vent
- GrC granule cell, cochlear nu
- Hem hemisphere of cerebellum
- HSCC horizontal semicircular canal
- I9Gn inferior ganglion 9n
- IC inferior colliculus
- Int interposed cerebellar nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IRt intermed reticular nu
- IS inferior salivatory nu
- JugF jugular foramen
- Lat lateral (dentate) Cb nu
- LatPC lat Cb nu, parvicell
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- Med medial cerebellar nu
- mlf med longitudinal fasciculus
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- Mx matrix region medulla
- ne neuroepithelium
- PAG periaqueductal gray
- PCRt parvicell reticular nu
- PFL paraflocculus
- PFLCv parafloccular cavity
- plf posterolateral fissure
- Pr prepositus nu
- py pyramidal tr
- ROB raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- S9Gn superior ganglion 9n
- SC superior colliculus
- Sim simple lobule
- Sol nu of solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- StM sternomastoid muscle
- ty9 tympanic branch of 9n
- Utr utricle
- VCP vent cochlear nu, posterior
- X nu X
- Y nu Y



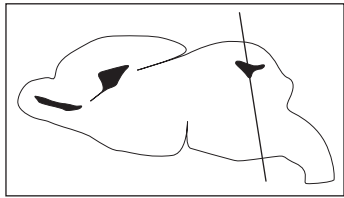
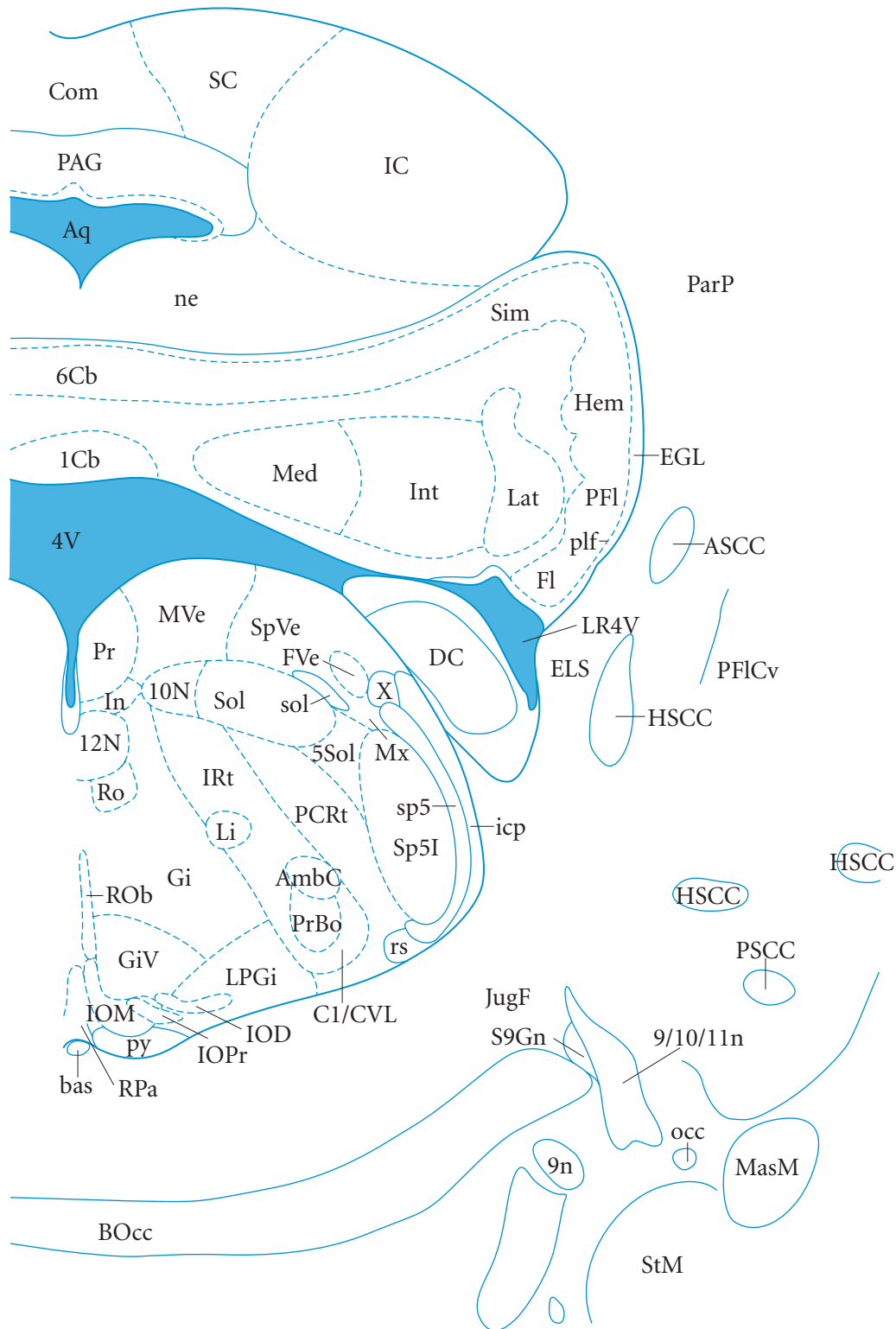


Figure 95
P0 #54
6.99 mm



- 1Cb 1st cerebellar lobule
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 9/10/11n 9n, 10n, and 11n
- 9n glossopharyngeal nerve
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- AmbC ambiguus nu, compact part
- Aq aqueduct
- ASCC anterior semicirc canal
- bas basilar artery
- BOcc basioccipital bone
- C1/CVL C1/caudoventr lat nu
- Com commissural nu inf colliculus
- DC dorsal cochlear nu
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fl flocculus
- FVe F cell group vestib
- Gi gigantocellular reticular nu
- GiV gigantocellular retic, vent
- Hem hemisphere of cerebellum
- HSCC horizontal semicircular canal
- IC inferior colliculus
- icp inf cerebellar peduncle
- In intercalated nu medulla
- Int interposed cerebellar nu
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IRt intermed reticular nu
- JugF jugular foramen
- Lat lateral (dentate) Cb nu
- Li linear nu of the medulla
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- MasM masseter muscle
- Med medial cerebellar nu
- MVe medial vestibular nu
- Mx matrix region medulla
- ne neuroepithelium
- occ occipital artery
- PAG periaqueductal gray
- ParP parietal plate
- PCRt parvicell reticular nu
- PFL paraflocculus
- PFLCv parafloccular cavity
- plf posterolateral fissure
- Pr prepositus nu
- PrBo pre-Botzinger complex
- PSCC post semicircular canal
- py pyramidal tr
- Ro nu of Roller
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- S9Gn superior ganglion 9n
- SC superior colliculus
- Sim simple lobule
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- StM sternomastoid muscle
- X nu X



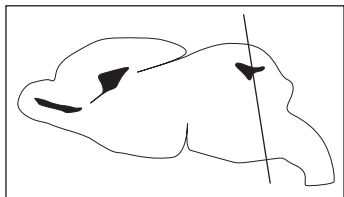
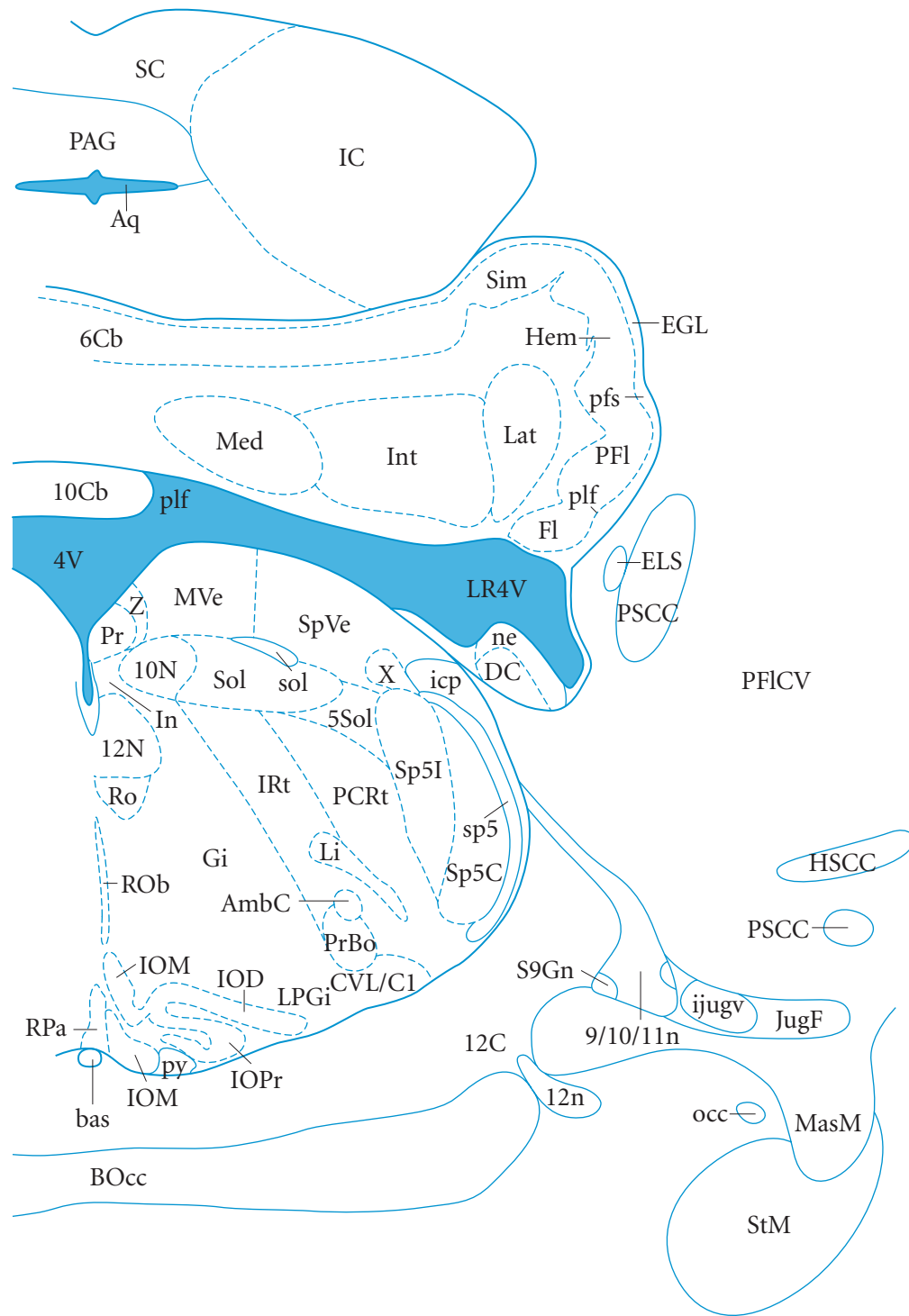
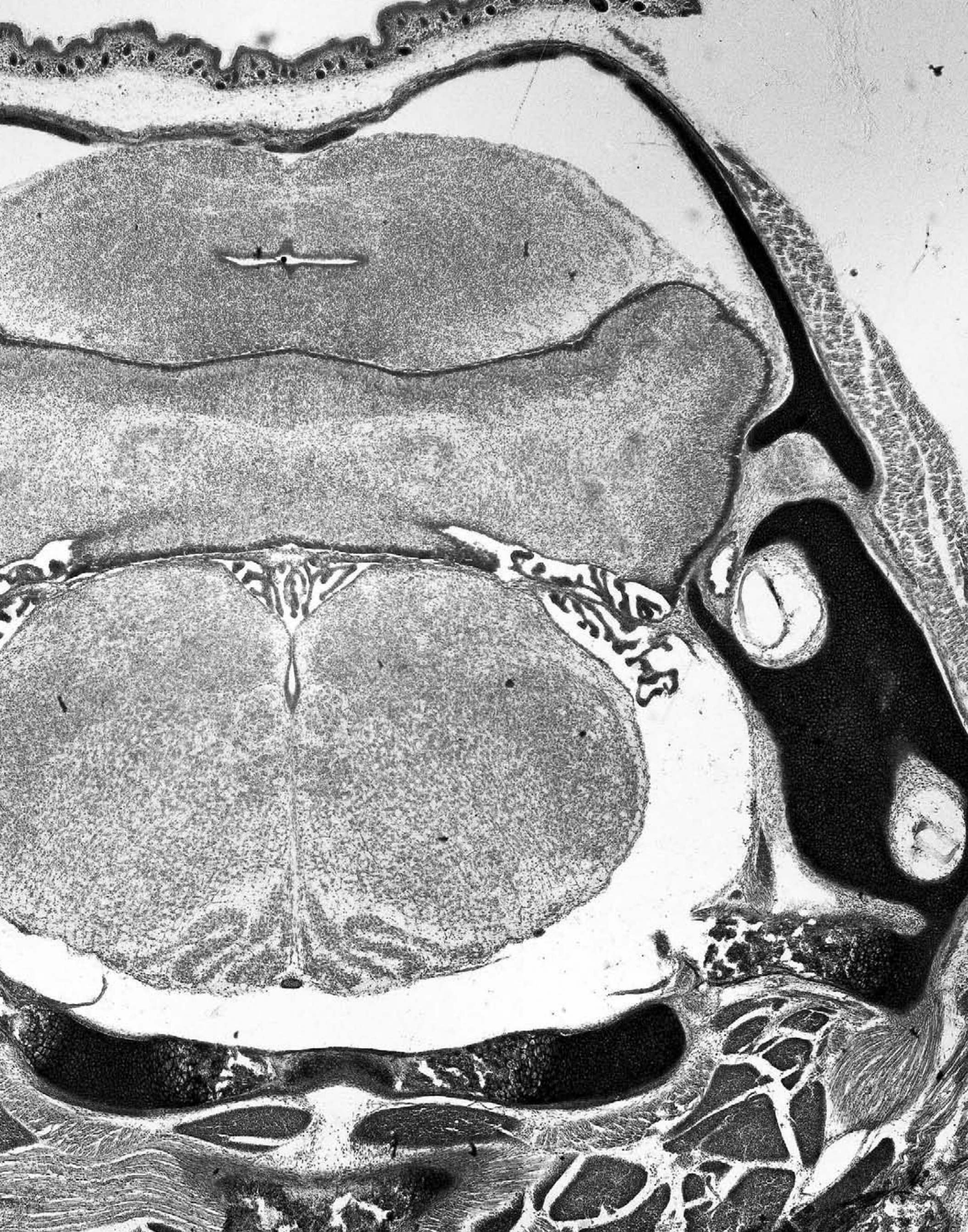


Figure 96
P0 #55
7.11 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 9/10/11n 9n, 10n, and 11n
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12C hypoglossal canal
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- AmbC ambiguus nu, compact part
- Aq aqueduct
- bas basilar artery
- BOcc basioccipital bone
- CVL/C1 caudoventrolat retic/C1
- DC dorsal cochlear nu
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fl flocculus
- Gi gigantocellular reticular nu
- Hem hemisphere of cerebellum
- HSCC horizontal semicircular canal
- IC inferior colliculus
- icp inf cerebellar peduncle
- ijugv internal jugular vein
- In intercalated nu medulla
- Int interposed cerebellar nu
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IRt intermed reticular nu
- JugF jugular foramen
- Lat lateral (dentate) Cb nu
- Li linear nu of the medulla
- LPGi lat paragigantocell ret
- LR4V lat recess 4th ventricle
- MasM masseter muscle
- Med medial cerebellar nu
- MVe medial vestibular nu
- ne neuroepithelium
- occ occipital artery
- PAG periaqueductal gray
- PCRt parvicell reticular nu
- Pfl paraflocculus
- PFICv parafloccular cavity
- pfs parafloccular sulcus
- plf posterolateral fissure
- Pr prepositus nu
- PrBo pre-Botzinger complex
- PSCC post semicircular canal
- py pyramidal tr
- Ro nu of Roller
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- S9Gn superior ganglion 9n
- SC superior colliculus
- Sim simple lobule
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- StM sternomastoid muscle
- X nu X
- Z nu Z



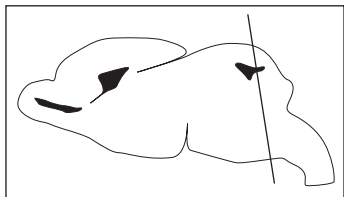
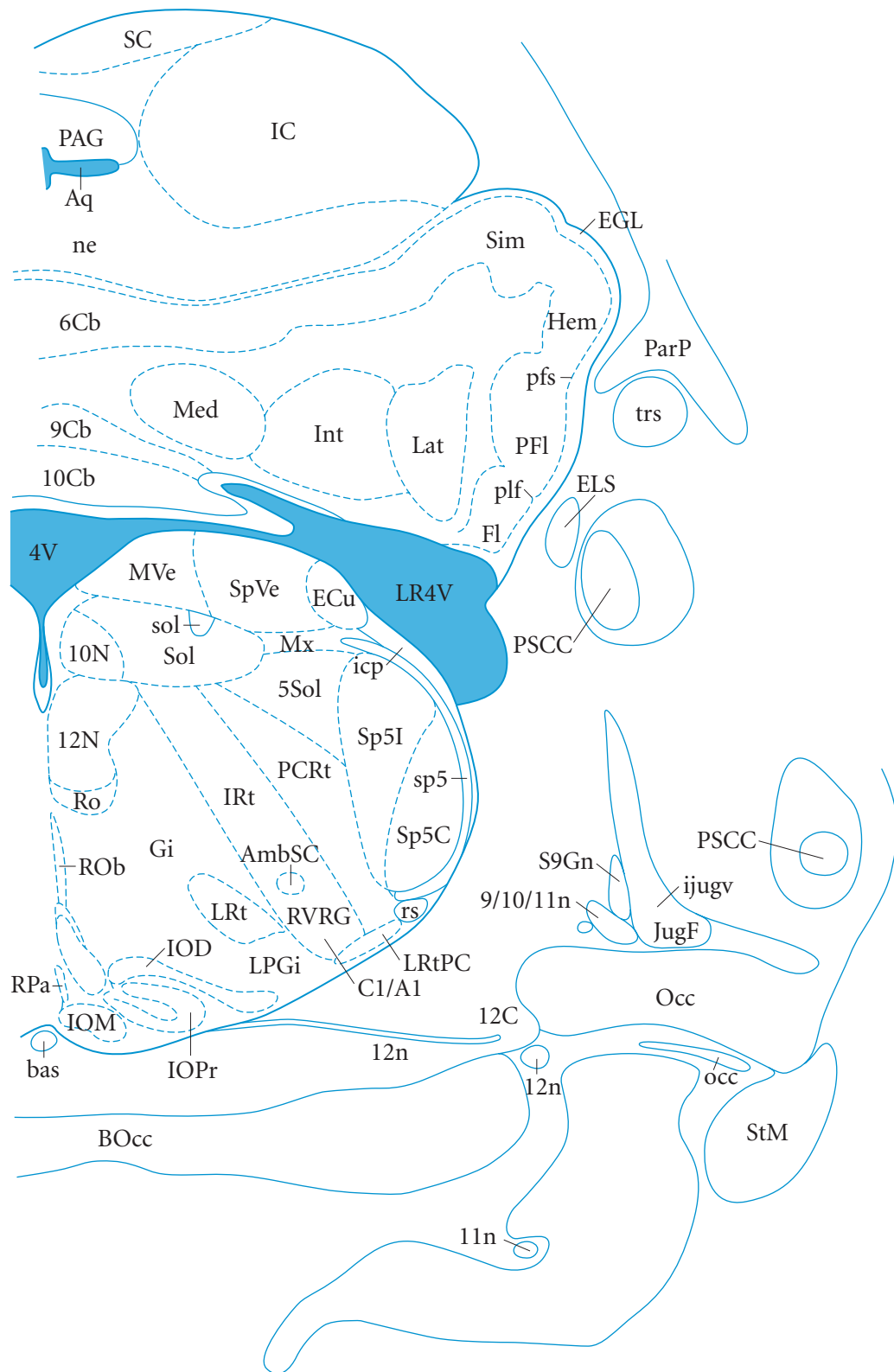
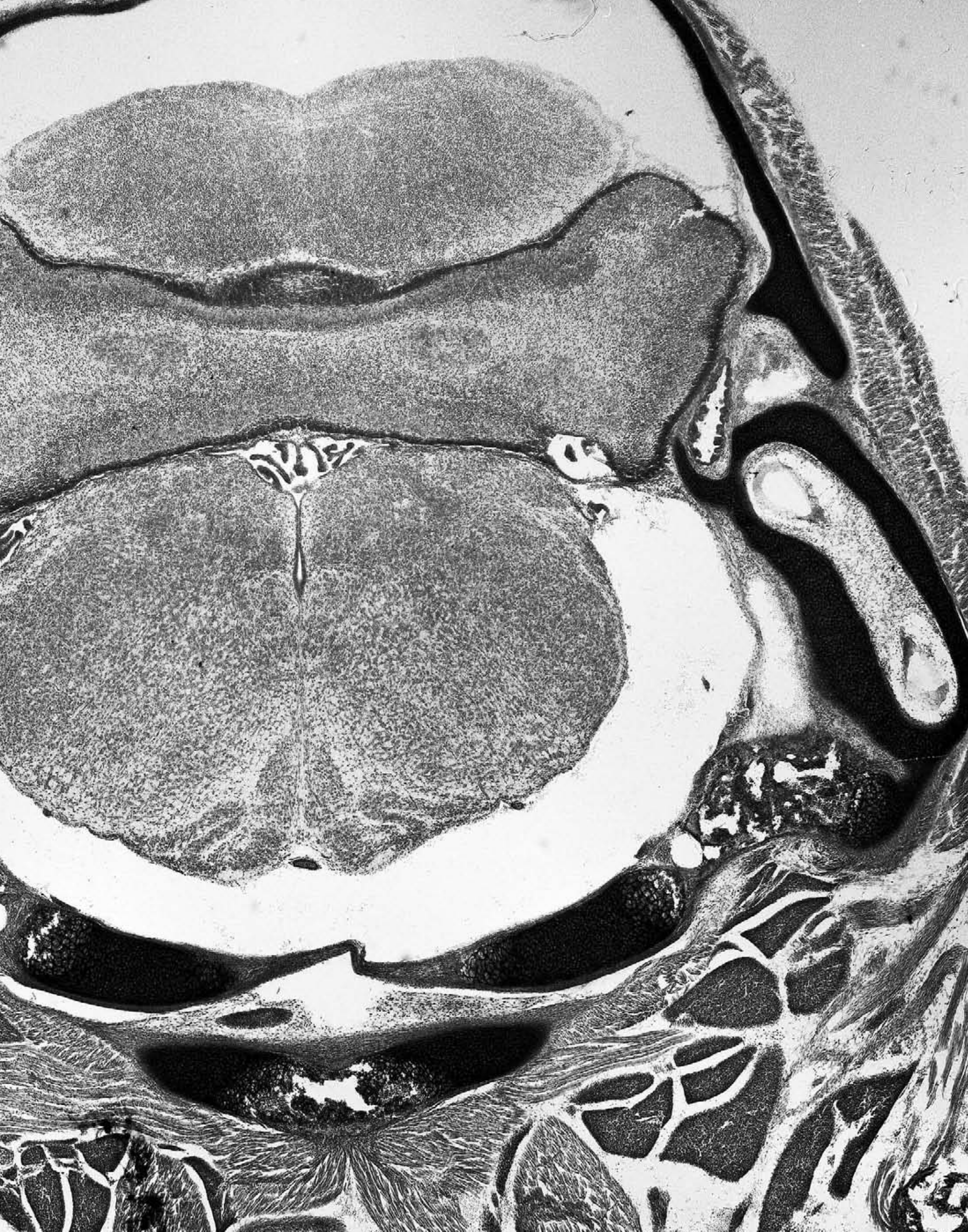


Figure 97
P0 #56
7.23 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 9/10/11n 9n, 10n, and 11n
- 9Cb 9th cerebellar lobule
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 11n root of accessory nerve
- 12C hypoglossal canal
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- AmbSC ambiguus nu, subcompact
- Aq aqueduct
- bas basilar artery
- BOcc basioccipital bone
- C1/A1 adren/ noradrenaline cells
- ECu external cuneate nu
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fl flocculus
- Gi gigantocellular reticular nu
- Hem hemisphere of cerebellum
- IC inferior colliculus
- icp inf cerebellar peduncle
- ijugv internal jugular vein
- Int interposed cerebellar nu
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IRt intermed reticular nu
- JugF jugular foramen
- Lat lateral (dentate) Cb nu
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- LRt lateral reticular nu
- LRtPC lat reticular nu, parvicellular
- Med medial cerebellar nu
- MVe medial vestibular nu
- Mx matrix region medulla
- ne neuroepithelium
- Occ occipital bone
- occ occipital artery
- PAG periaqueductal gray
- ParP parietal plate
- PCRt parvicell reticular nu
- PFl paraflocculus
- pfs parafloccular sulcus
- plf posterolateral fissure
- PSCC post semicircular canal
- Ro nu of Roller
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- RVRG rost vent respiratory
- S9Gn superior ganglion 9n
- SC superior colliculus
- Sim simple lobule
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- StM sternomastoid muscle
- trs transverse sinus



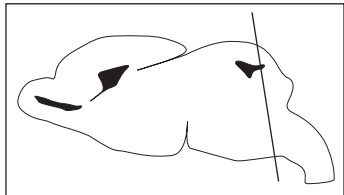
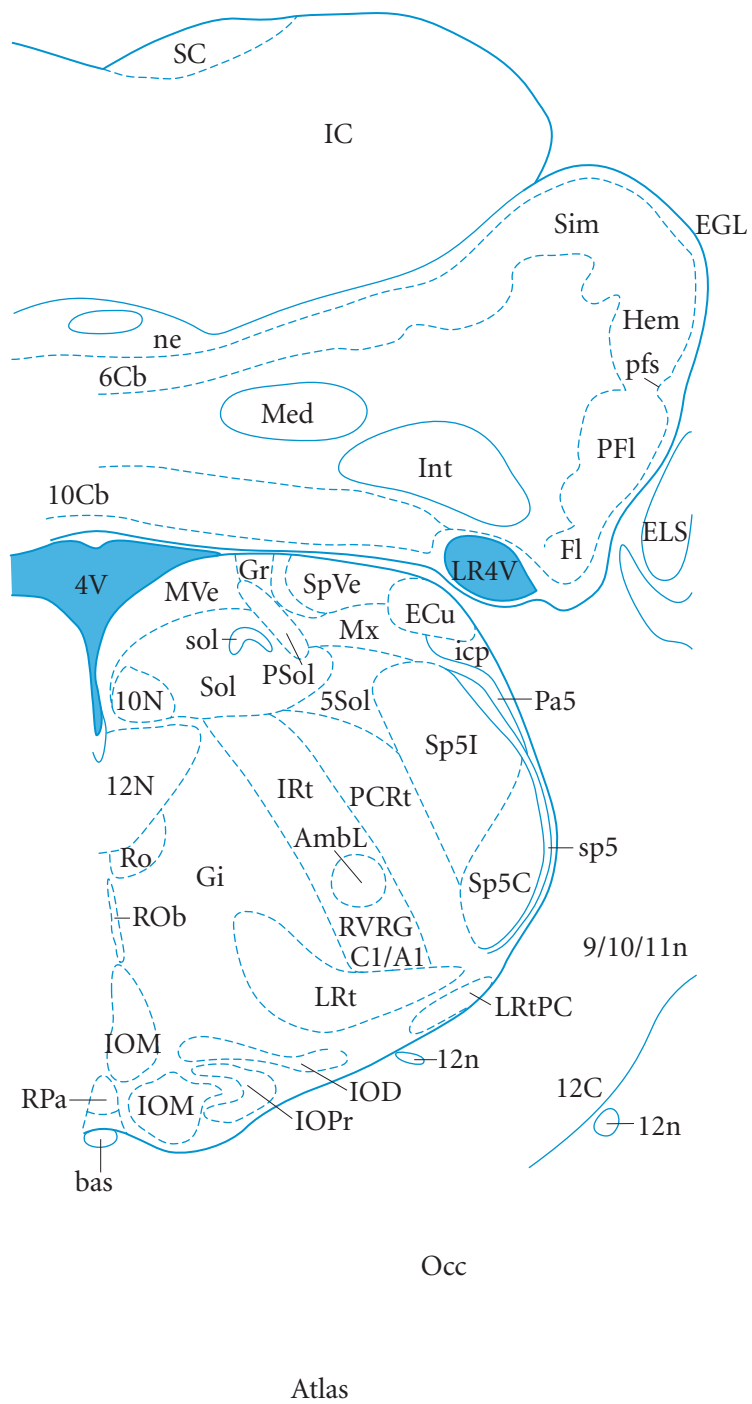


Figure 98
P0 #57
7.35 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 9/10/11n 9n, 10n, and 11n
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12C hypoglossal canal
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- AmbL ambiguus nu, loose part
- Atlas atlas
- bas basilar artery
- C1/A1 adren/ noradrenaline cells
- ECu external cuneate nu
- EGL external granular layer Cb
- ELS endolymphatic sac
- Fl flocculus
- Gi gigantocellular reticular nu
- Gr gracile nu
- Hem hemisphere of cerebellum
- IC inferior colliculus
- icp inf cerebellar peduncle
- Int interposed cerebellar nu
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IRt intermed reticular nu
- LR4V lat recess 4th ventricle
- LRt lateral reticular nu
- LRtPC lat reticular nu, parvicellular
- Med medial cerebellar nu
- MVe medial vestibular nu
- Mx matrix region medulla
- ne neuroepithelium
- Occ occipital bone
- Pa5 paratrigeminal nu
- PCRt parvicell reticular nu
- PFl paraflocculus
- pfs parafloccular sulcus
- PSol parasolitary nu
- Ro nu of Roller
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- RVRG rostr vent respiratory
- SC superior colliculus
- Sim simple lobule
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu



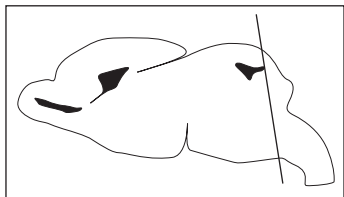
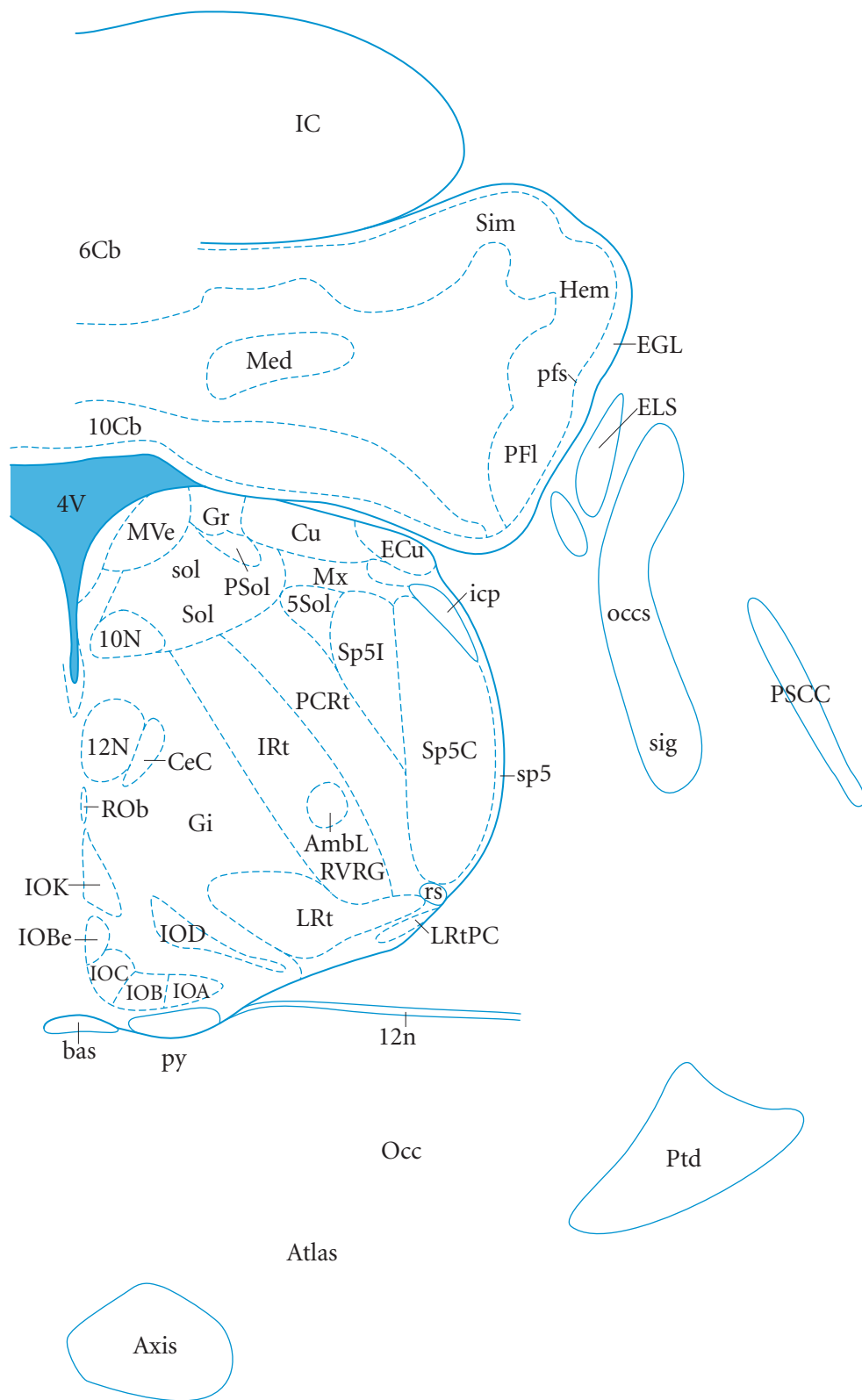


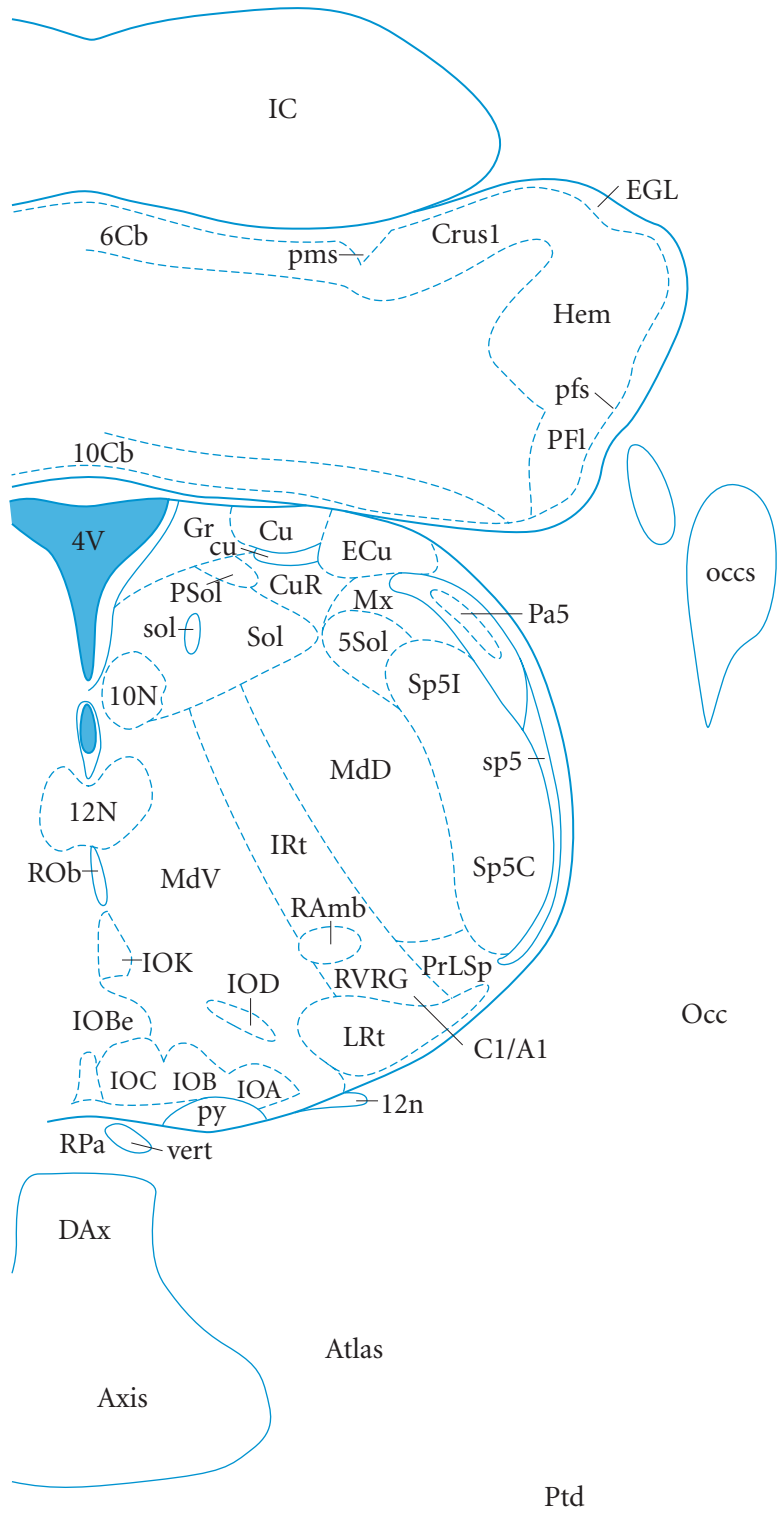
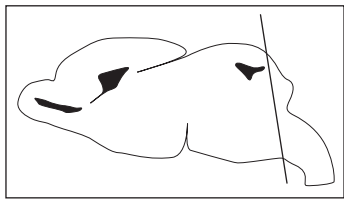
Figure 99
P0 #58
7.47 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- AmbL ambiguous nu, loose part
- Atlas atlas
- Axis axis (C2 vertebra)
- bas basilar artery
- CeC central amyg nu, capsular
- Cu cuneate nu
- ECu external cuneate nu
- EGL external granular layer Cb
- ELS endolymphatic sac
- Gi gigantocellular reticular nu
- Gr gracile nu
- Hem hemisphere of cerebellum
- IC inferior colliculus
- icp inf cerebellar peduncle
- IOA inf olive, subnu A medial nu
- IOB inf olive, subnu B med nu
- IOBe inf olive, beta subnu
- IOC inf olive, subnu C of med nu
- IOD inf olive, dorsal nu
- IOK inf olive, cap of Kooy med nu
- IRt intermed reticular nu
- LRt lateral reticular nu
- LRtPC lat reticular nu, parvicellular
- Med medial cerebellar nu
- MVe medial vestibular nu
- Mx matrix region medulla
- Occ occipital bone
- occs occipital sinus
- PCrt parvicell reticular nu
- PFL paraflocculus
- pfs parafloccular sulcus
- PSCC post semicircular canal
- PSol parasolitary nu
- Ptd parotid gland
- py pyramidal tr
- ROB raphe obscurus nu
- rs rubrospinal tract
- RVRG rostr vent respiratory
- sig sigmoid sinus
- Sim simple lobule
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- Sp5I spinal trigem nu, interpolar



Figure 100
P0 #59
7.59 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- Atlas atlas
- Axis axis (C2 vertebra)
- C1/A1 adren/ noradrenaline cells
- Crus1 crus 1 ansiform lobule
- Cu cuneate nu
- cu cuneate fasciculus
- CuR cuneate nu, rotundus part
- Dax dens of the axis
- ECu external cuneate nu
- EGL external granular layer Cb
- Gr gracile nu
- Hem hemisphere of cerebellum
- IC inferior colliculus
- IOA inf olive, subnu A medial nu
- IOB inf olive, subnu B med nu
- IOBe inf olive, beta subnu
- IOC inf olive, subnu C of med nu
- IOD inf olive, dorsal nu
- IOK inf olive, cap of Kooy med nu
- IRt intermed reticular nu
- LRt lateral reticular nu
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- Mx matrix region medulla
- Occ occipital bone
- occs occipital sinus
- Pa5 paratrigeminal nu
- PFL paraflocculus
- pfs parafloccular sulcus
- pms paramedian sulcus
- PrLSp pre lateral spinal
- PSol parasolitary nu
- Ptd parotid gland
- py pyramidal tr
- RAmb retroambiguus nu
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- RVRG rost vent respiratory
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- Sp5I spinal trigem nu, interpolar
- TempP temporal bone, petrous
- vert vertebral art



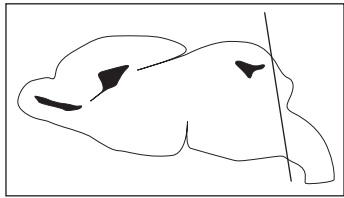
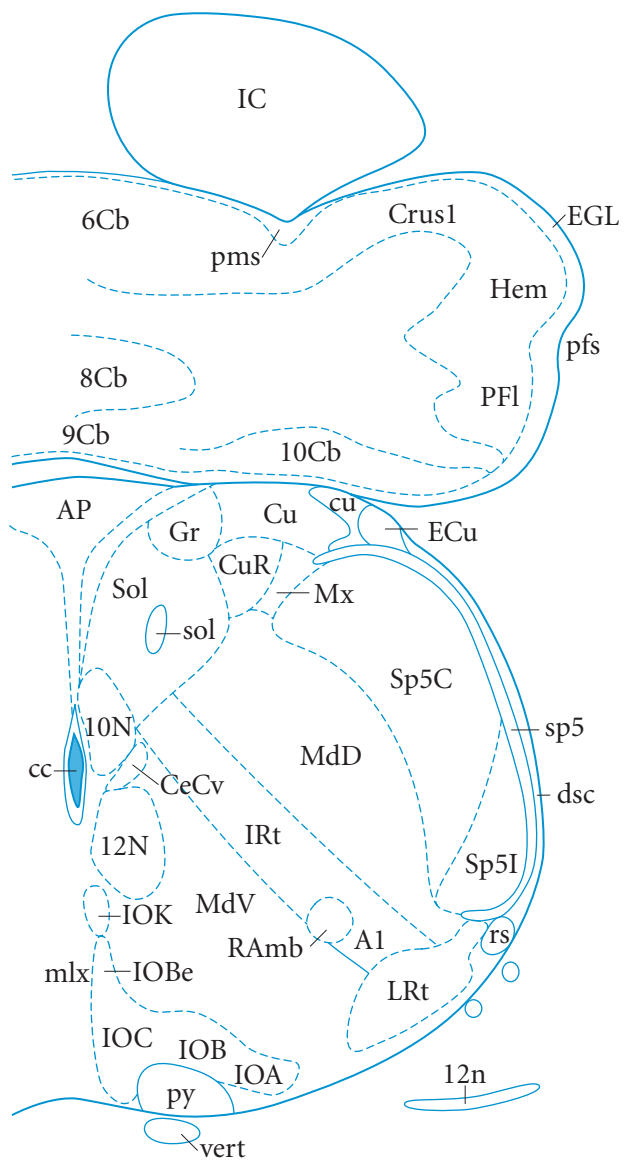
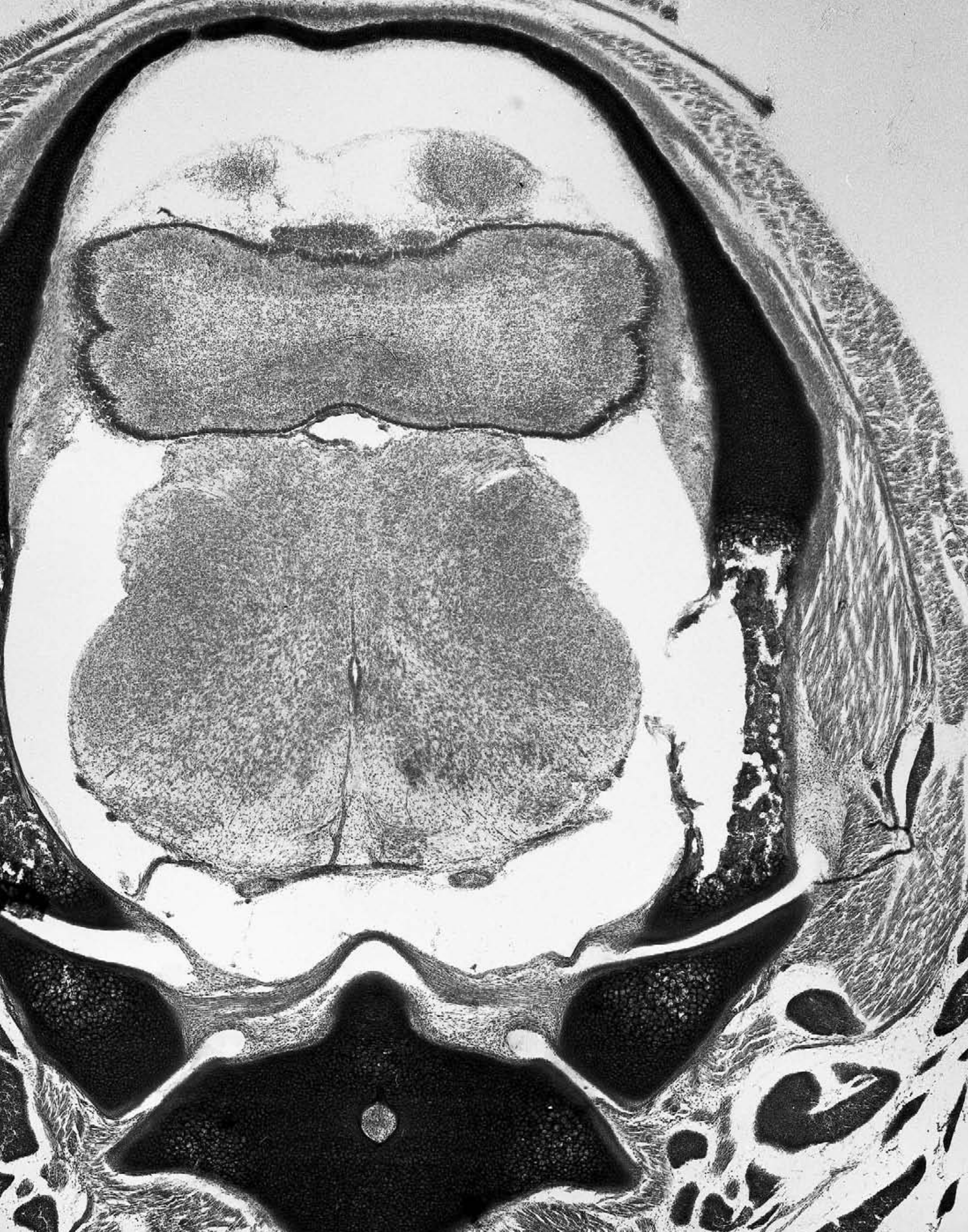


Figure 101
P0 #60
7.71 mm



- 6Cb 6th cerebellar lobule
- 8Cb 8th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- A1 A1 noradrenaline cells
- AP area postrema
- cc corpus callosum
- CeCv central cervical nu
- Crus1 crus 1 ansiform lobule
- Cu cuneate nu
- cu cuneate fasciculus
- CuR cuneate nu, rotundus part
- dsc dorsal spinocereb tract
- ECu external cuneate nu
- EGL external granular layer Cb
- Gr gracile nu
- Hem hemisphere of cerebellum
- IC inferior colliculus
- IOA inf olive, subnu A medial nu
- IOB inf olive, subnu B med nu
- IOBe inf olive, beta subnu
- IOC inf olive, subnu C of med nu
- IOK inf olive, cap of Kooy med nu
- IRt intermed reticular nu
- LRt lateral reticular nu
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- mlx med lemniscus decussation
- Mx matrix region medulla
- PFI paraflocculus
- pfs parafloccular sulcus
- pms paramedian sulcus
- py pyramidal tr
- RAmb retroambiguus nu
- rs rubrospinal tract
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- Sp5I spinal trigem nu, interpolar
- vert vertebral art



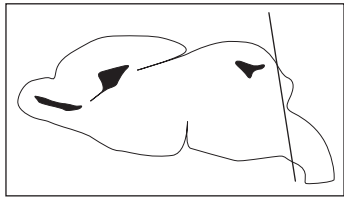
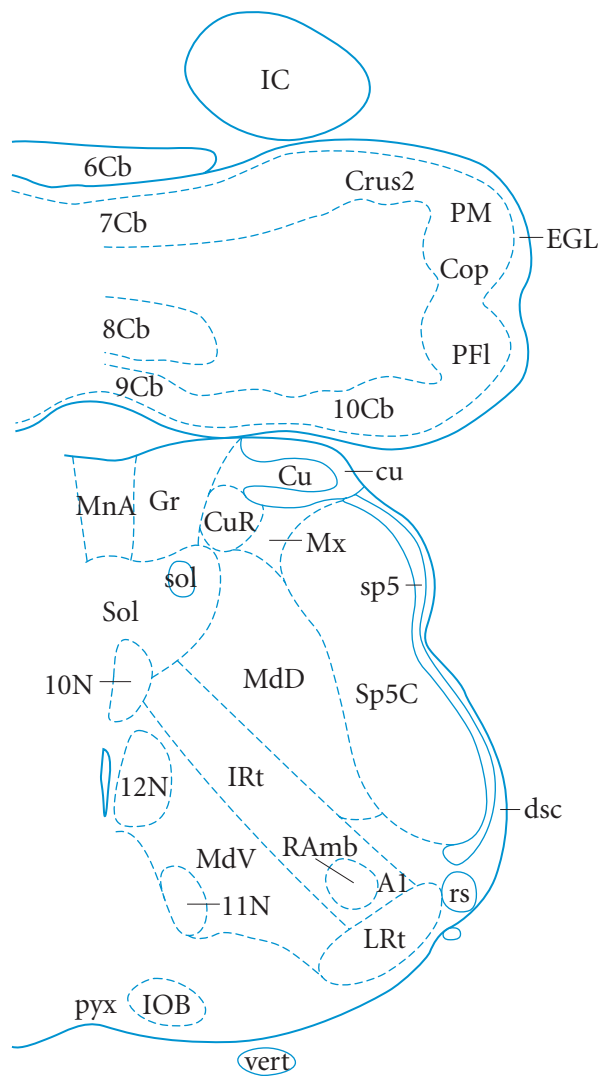


Figure 102
P0 #61
7.83 mm

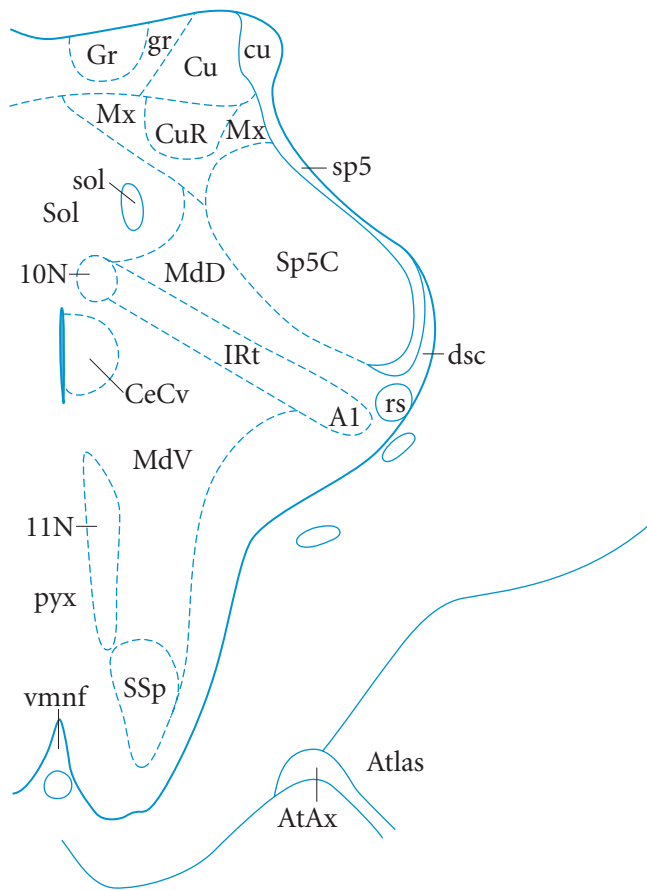
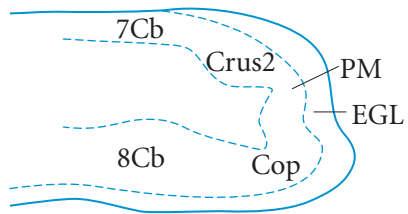
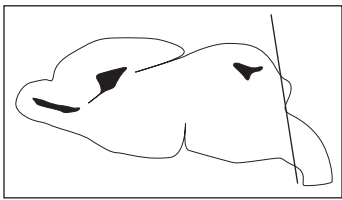


- 6Cb 6th cerebellar lobule
- 7Cb 7th cerebellar lobule
- 8Cb 8th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 11N accessory nerve nu
- 12N hypoglossal nu
- A1 A1 noradrenaline cells
- Cop copula pyramis
- Crus2 crus 2 ansiform lobule
- Cu cuneate nu
- cu cuneate fasciculus
- CuR cuneate nu, rotundus part
- dsc dorsal spinocereb tract
- EGL external granular layer Cb
- Gr gracile nu
- IC inferior colliculus
- IOB inf olive, subnu B med nu
- IRt intermed reticular nu
- LRt lateral reticular nu
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- MnA median access nu medulla
- Mx matrix region medulla
- PFl paraflocculus
- PM paramedian lobule
- pyx pyramidal decussation
- RAmb retroambiguus nu
- rs rubrospinal tract
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- vert vertebral art



Figure 103
P0 #62
7.95 mm

- 7Cb 7th cerebellar lobule
- 8Cb 8th cerebellar lobule
- 10N dorsal motor nu of vagus
- 11N accessory nerve nu
- A1 A1 noradrenaline cells
- AtAx atlantoaxial joint
- Atlas atlas
- CeCv central cervical nu
- Cop copula pyramis
- Crus2 crus 2 ansiform lobule
- Cu cuneate nu
- cu cuneate fasciculus
- CuR cuneate nu, rotundus part
- dsc dorsal spinocereb tract
- EGL external granular layer Cb
- Gr gracile nu
- gr gracile fasciculus
- IRt intermed reticular nu
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- Mx matrix region medulla
- PM paramedian lobule
- pyx pyramidal decussation
- rs rubrospinal tract
- Sol nu of solitary tract
- sol solitary tract
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- SSp supraspinal nucleus
- vmnf ventral median fissure



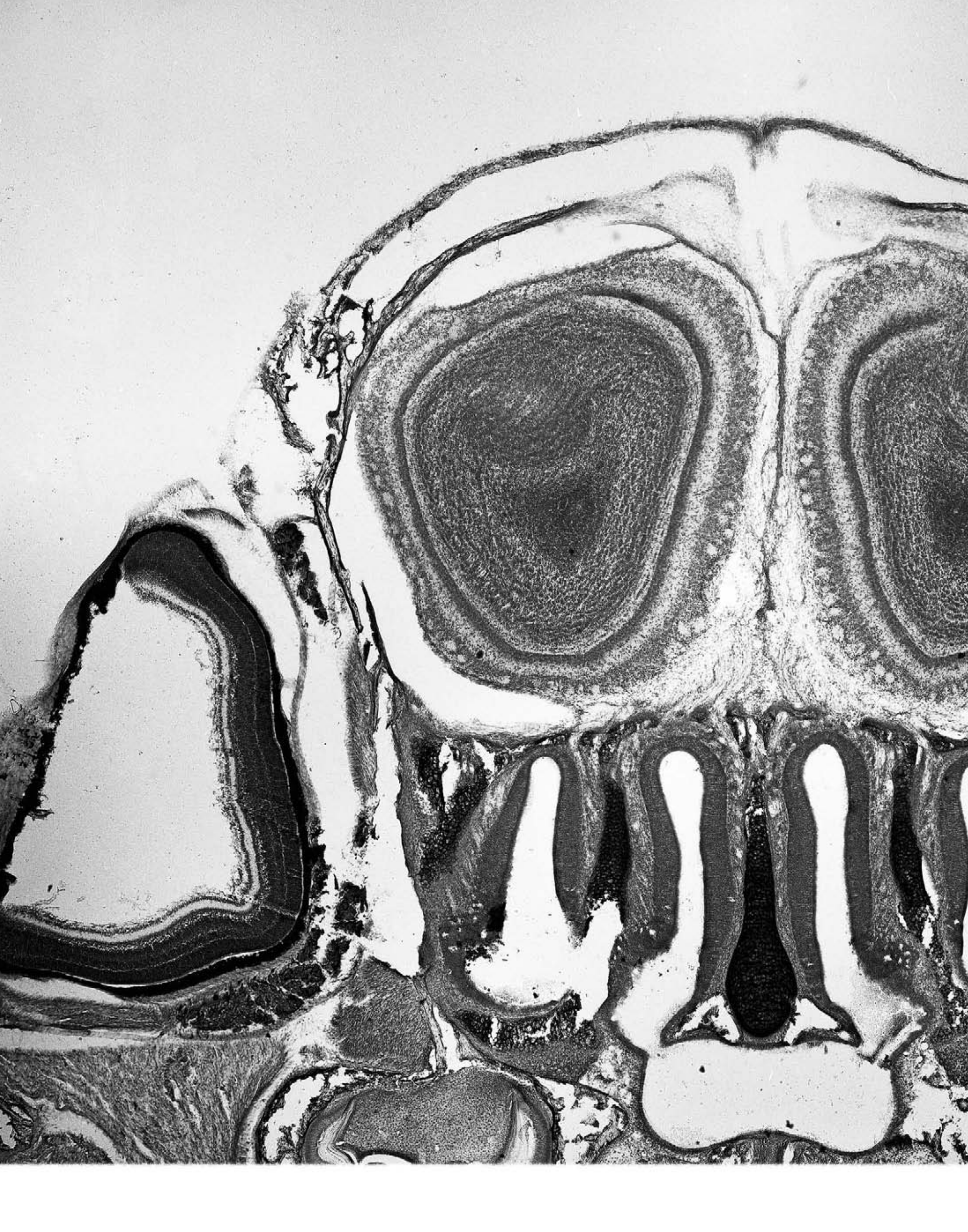


Figure 104
P6 #1
0.99 mm

- In olfactory nerve
- 5mx 5n, maxillary division
- CrP cribriform plate ethmoid
- EnO enamel organ
- EPI ext plexiform layer olf bulb
- EthB ethmoid bone
- Fro frontal bone
- Gl glomerular layer olf bulb
- GrO granular cell layer olf bulb
- HardG Harderian gland
- InPl inner plexiform layer
- IPL interpedunc nu, lat subnu
- Mi mitral cell layer olf bulb
- MiA mitral cell layer acc olf bulb
- MRec medial rectus muscle
- MxB maxillary bone
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- ON olfactory nerve layer
- OV olfactory ventricle
- Pig pigment layer of the eye
- RGn ganglion cell layer
- SOB superior oblique muscle
- SuspLig suspensory ligament
- Vent ventricular space eye

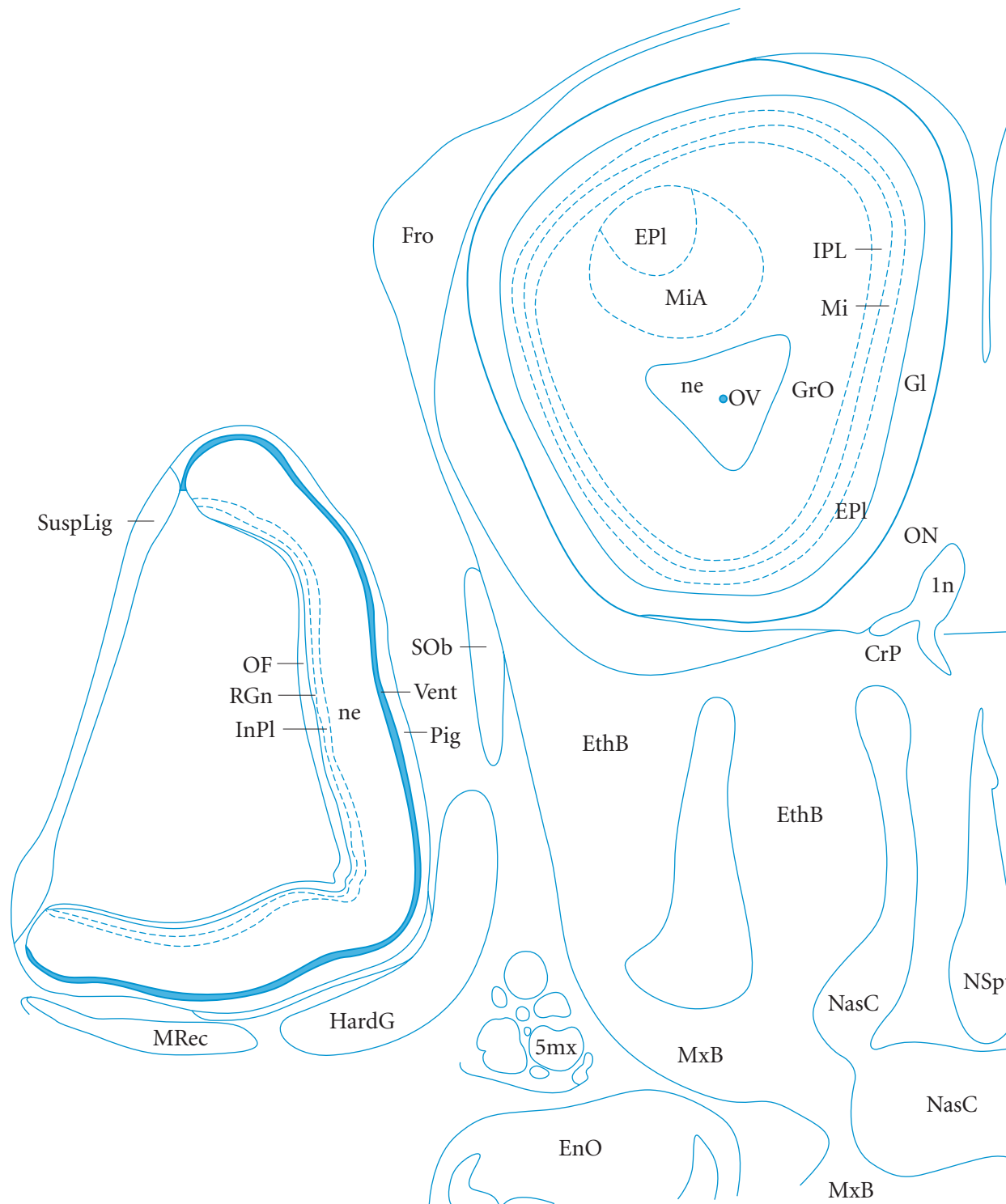
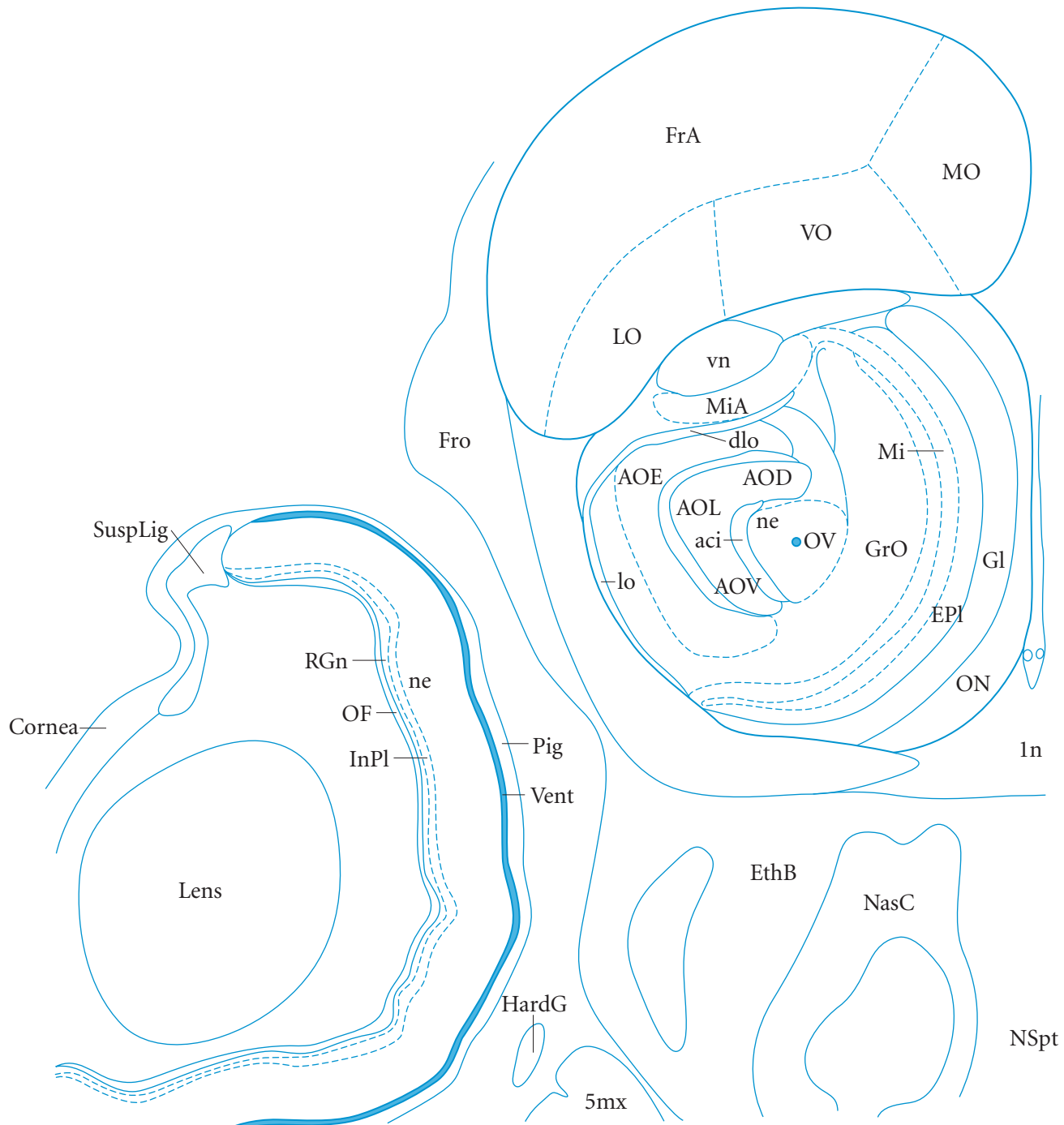
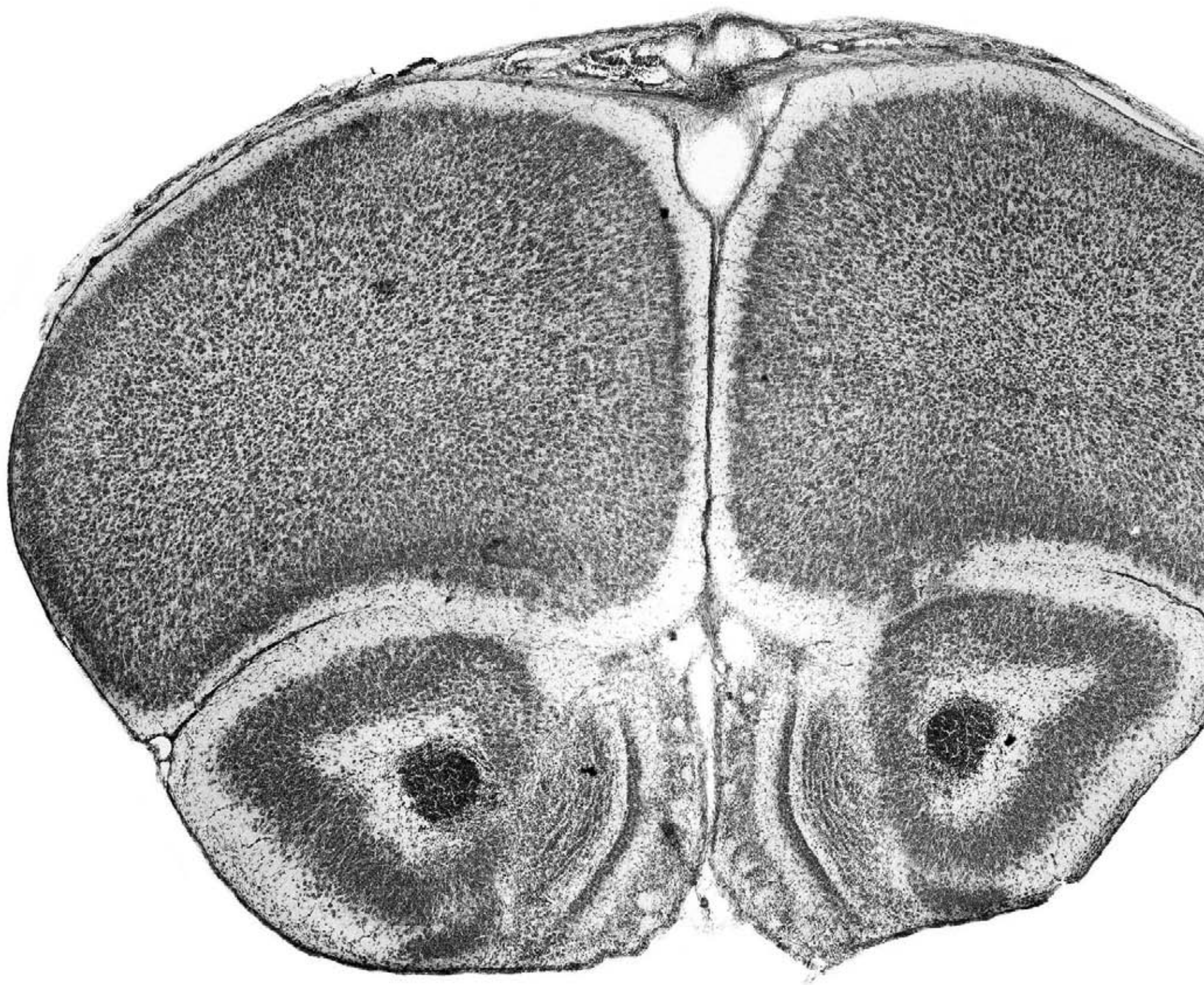




Figure 105
P6 #2
1.35 mm

- In olfactory nerve
- 5mx 5n, maxillary division
- aci ant commiss, intrabulbar
- AOD ant olfactory nu, dors
- AOE ant olfactory nu, ext
- AOL ant olfactory nu, lat
- AOV ant olfactory nu, ventral
- Cornea cornea
- dlo dorsal lat olfactory tract
- EPI ext plexiform layer olf bulb
- EthB ethmoid bone
- FrA frontal assocn cortex
- Fro frontal bone
- Gl glomerular layer olf bulb
- GrO granular cell layer olf bulb
- HardG Harderian gland
- InPl inner plexiform layer
- Lens lens
- LO lateral orbital cx
- lo lateral olfactory tract
- Mi mitral cell layer olf bulb
- MiA mitral cell layer acc olf bulb
- MO medial orbital cx
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- ON olfactory nerve layer
- OV olfactory ventricle
- Pig pigment layer of the eye
- RGn ganglion cell layer
- SuspLig suspensory ligament
- Vent ventricular space eye
- vn vomeronasal n
- VO ventral orbital cx





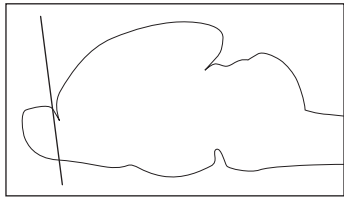
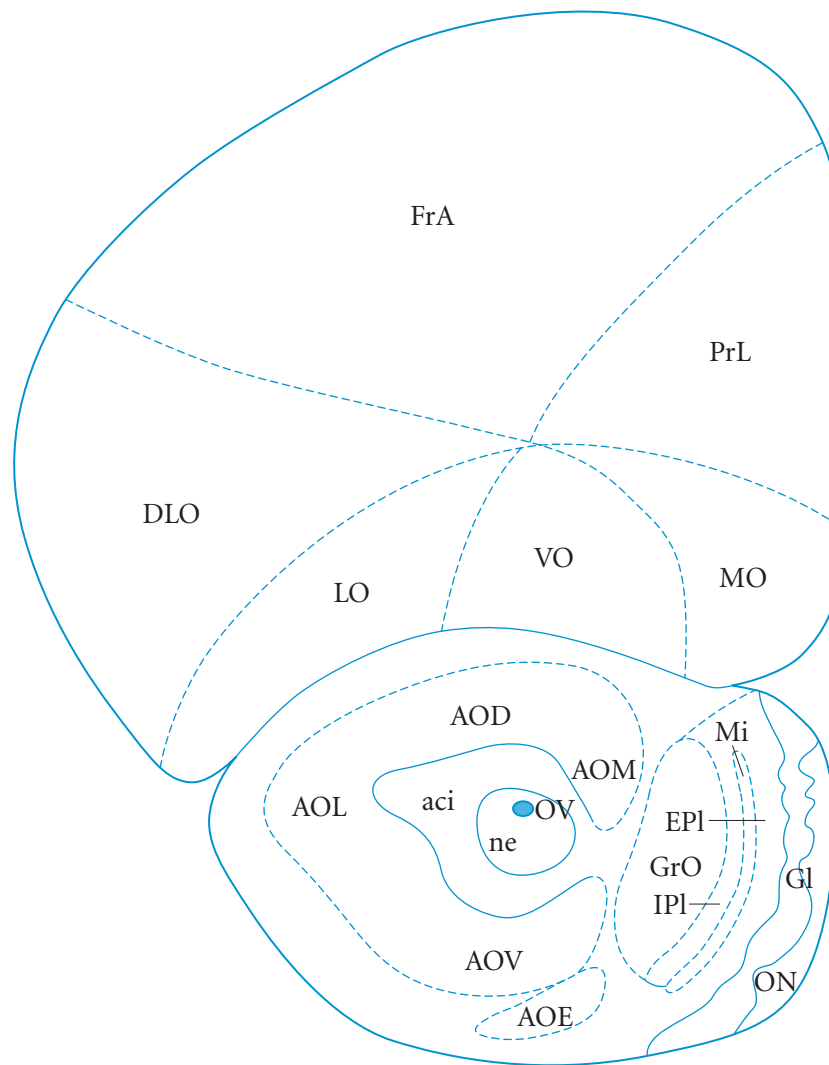


Figure 106
P6 #3
1.71 mm

- aci ant commiss, intrabulbar
- AOD ant olfactory nu, dors
- AOE ant olfactory nu, ext
- AOL ant olfactory nu, lat
- AOM ant olfactory nu, medial
- AOV ant olfactory nu, ventral
- DLO dorsolat orbital cortex
- EPI ext plexiform layer olf bulb
- FrA frontal assocn cortex
- Gl glomerular layer olf bulb
- GrO granular cell layer olf bulb
- IPI IP layer olf bulb
- LO lateral orbital cx
- Mi mitral cell layer olf bulb
- MO medial orbital cx
- ne neuroepithelium
- ON olfactory nerve layer
- OV olfactory ventricle
- PrL prelimbic cx
- VO ventral orbital cx





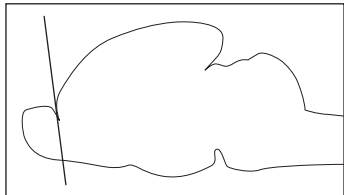


Figure 107
P6 #4
1.83 mm

- aci ant commiss, intrabulbar
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AOD ant olfactory nu, dors
- AOL ant olfactory nu, lat
- AOM ant olfactory nu, medial
- AOV ant olfactory nu, ventral
- DEn dorsal endopiriform nu
- DTT dorsal tenia tecta
- EPI ext plexiform layer olf bulb
- Fr3 frontal cx, area 3
- Gl glomerular layer olf bulb
- GrO granular cell layer olf bulb
- LO lateral orbital cx
- lo lateral olfactory tract
- M1 primary motor cx
- M2 secondary motor cx
- MO medial orbital cx
- ne neuroepithelium
- OV olfactory ventricle
- PrL prelimbic cx
- VO ventral orbital cx

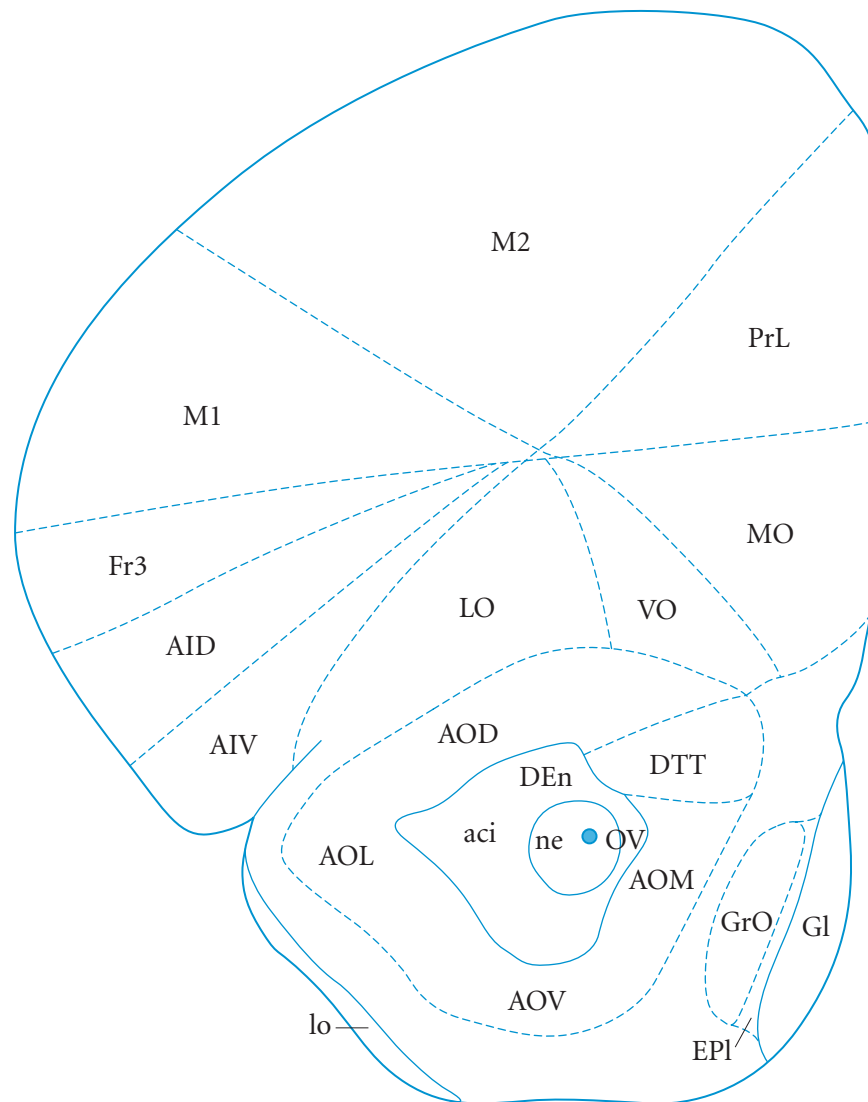




Figure 108
P6 #5
1.95 mm

- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 5mx 5n, maxillary division
- a artery
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AOVP ant olfactory, ventropost
- Cg1 cingulate cortex, area 1
- DEn dorsal endopiriform nu
- DTr dorsal transition zone
- DTT dorsal tenia tecta
- EthB ethmoid bone
- Fr3 frontal cx, area 3
- Fro frontal bone
- IEn intermed endopiriform nu
- InPl inner plexiform layer
- Lens lens
- LO lateral orbital cx
- lo lateral olfactory tract
- LPS levator palpebrae
- M1 primary motor cx
- M2 secondary motor cx
- MidM middle meatus
- MO medial orbital cx
- MRec medial rectus muscle
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- OV olfactory ventricle
- Pig pigment layer of the eye
- Pir1 piriform cx, layer 1
- PrL prelimbic cx
- rf rhinal fissure
- RGn ganglion cell layer
- SRec superior rectus muscle
- Vent ventricular space eye
- VO ventral orbital cx
- VTT ventral tenia tecta

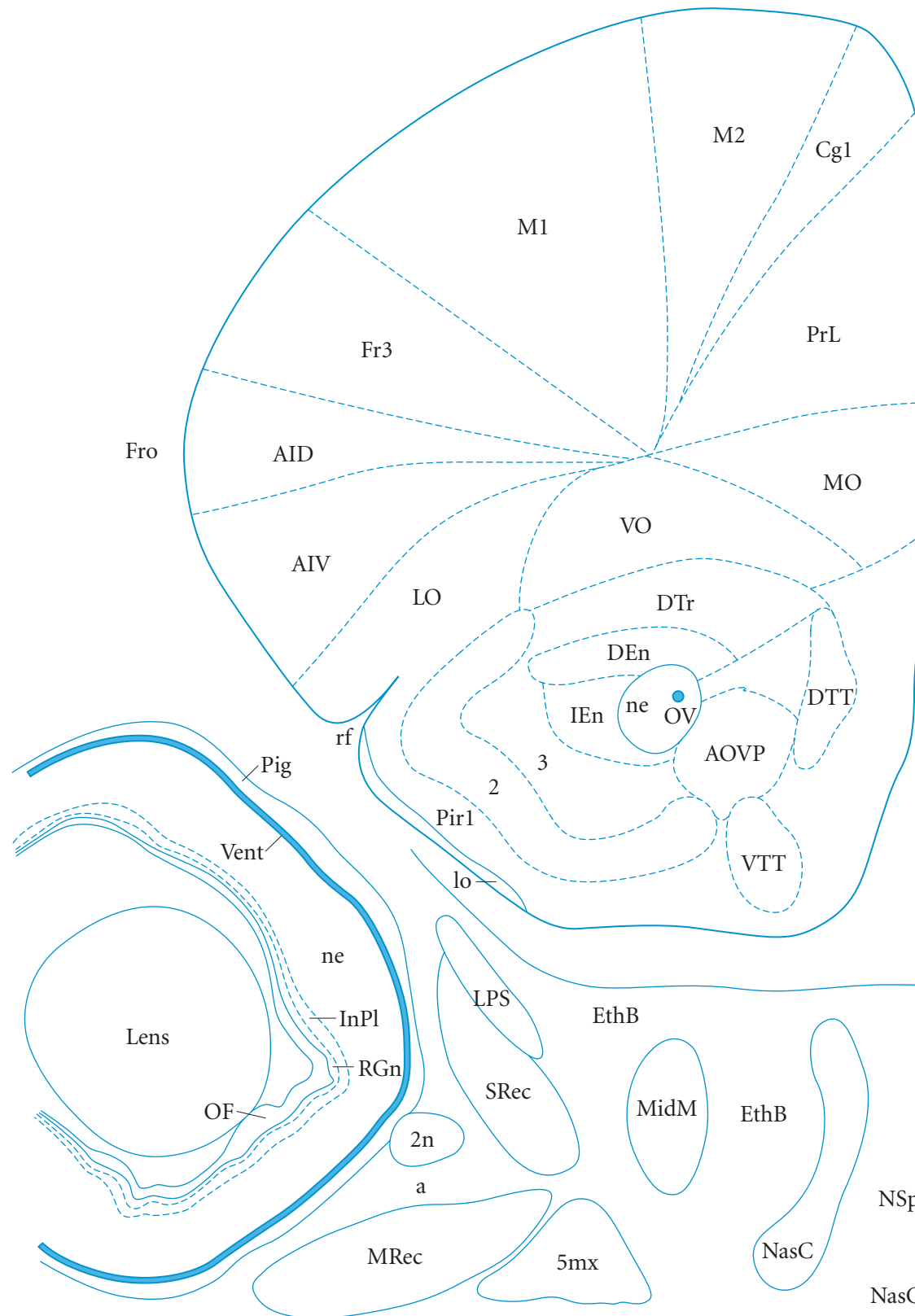
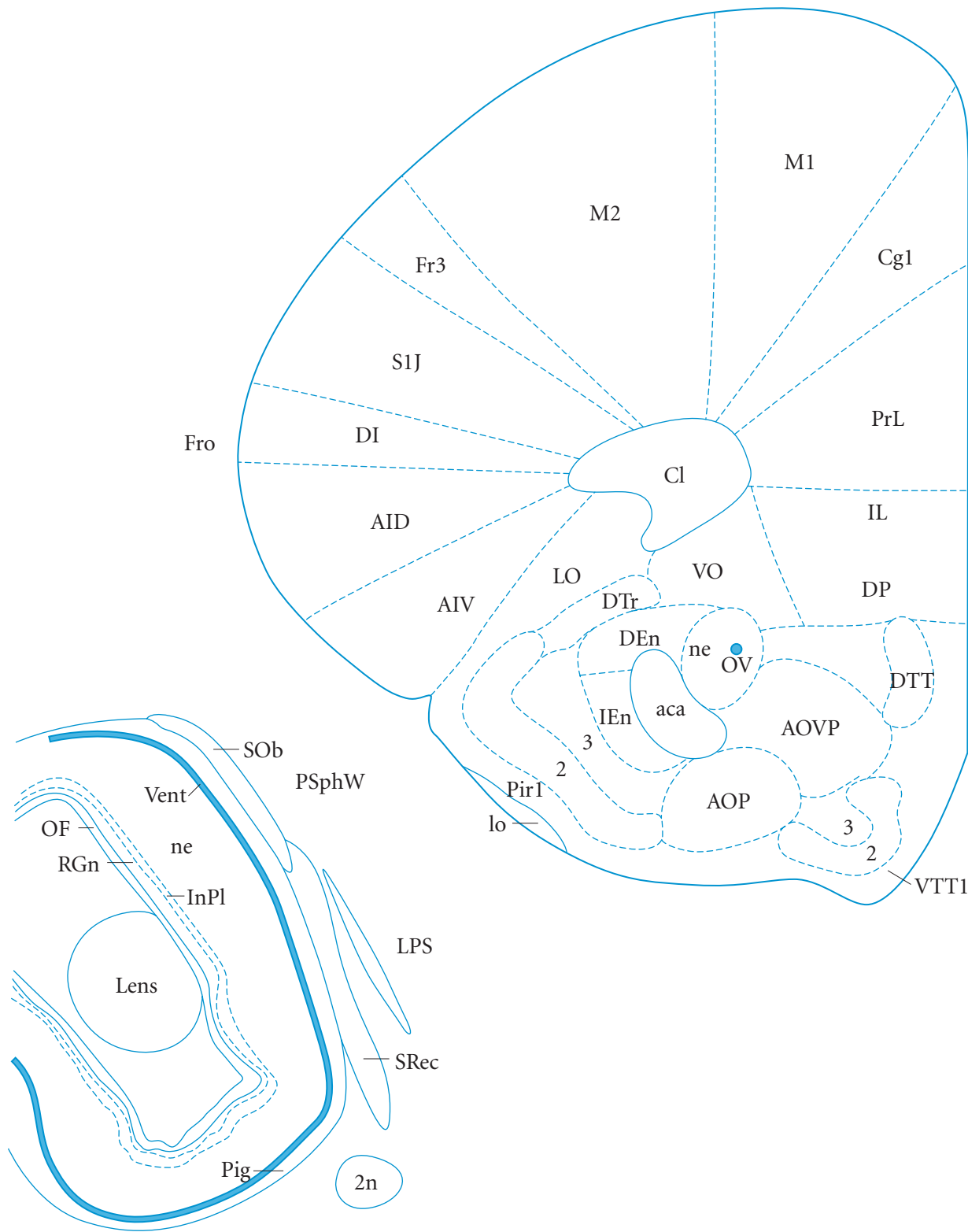
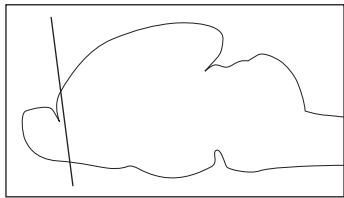




Figure 109

P6 #6

2.07 mm



- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- aca anterior commissure, ant
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AOP ant olfactory nu, post
- AOVP ant olfactory, ventropost
- Cg1 cingulate cortex, area 1
- Cl claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DP dorsal peduncular cx
- DTr dorsal transition zone
- DTT dorsal tenia tecta
- Fr3 frontal cx, area 3
- Fro frontal bone
- IEn intermed endopiriform nu
- IL infralimbic cortex
- InPl inner plexiform layer
- Lens lens
- LO lateral orbital cx
- lo lateral olfactory tract
- LPS levator palpebrae
- M1 primary motor cx
- M2 secondary motor cx
- ne neuroepithelium
- OF optic fiber layer
- OV olfactory ventricle
- Pig pigment layer of the eye
- Pir1 piriform cx, layer 1
- PrL prelimbic cx
- PSphW presphenoid wing
- RGn ganglion cell layer
- S1J prim somatosens, jaw
- SOB superior oblique muscle
- SRec superior rectus muscle
- Vent ventricular space eye
- VO ventral orbital cx
- VTT1 vent tenia tecta, layer 1

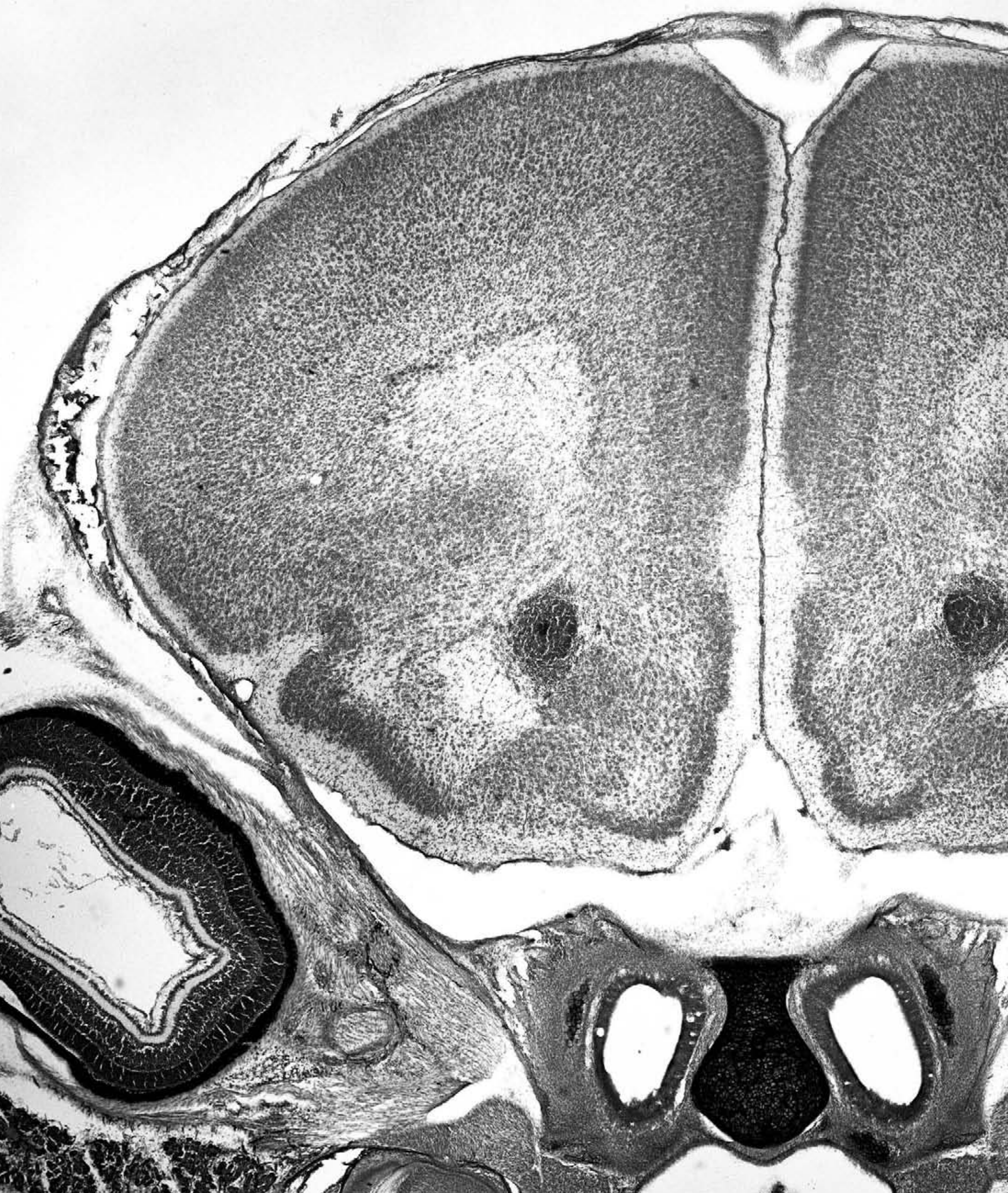
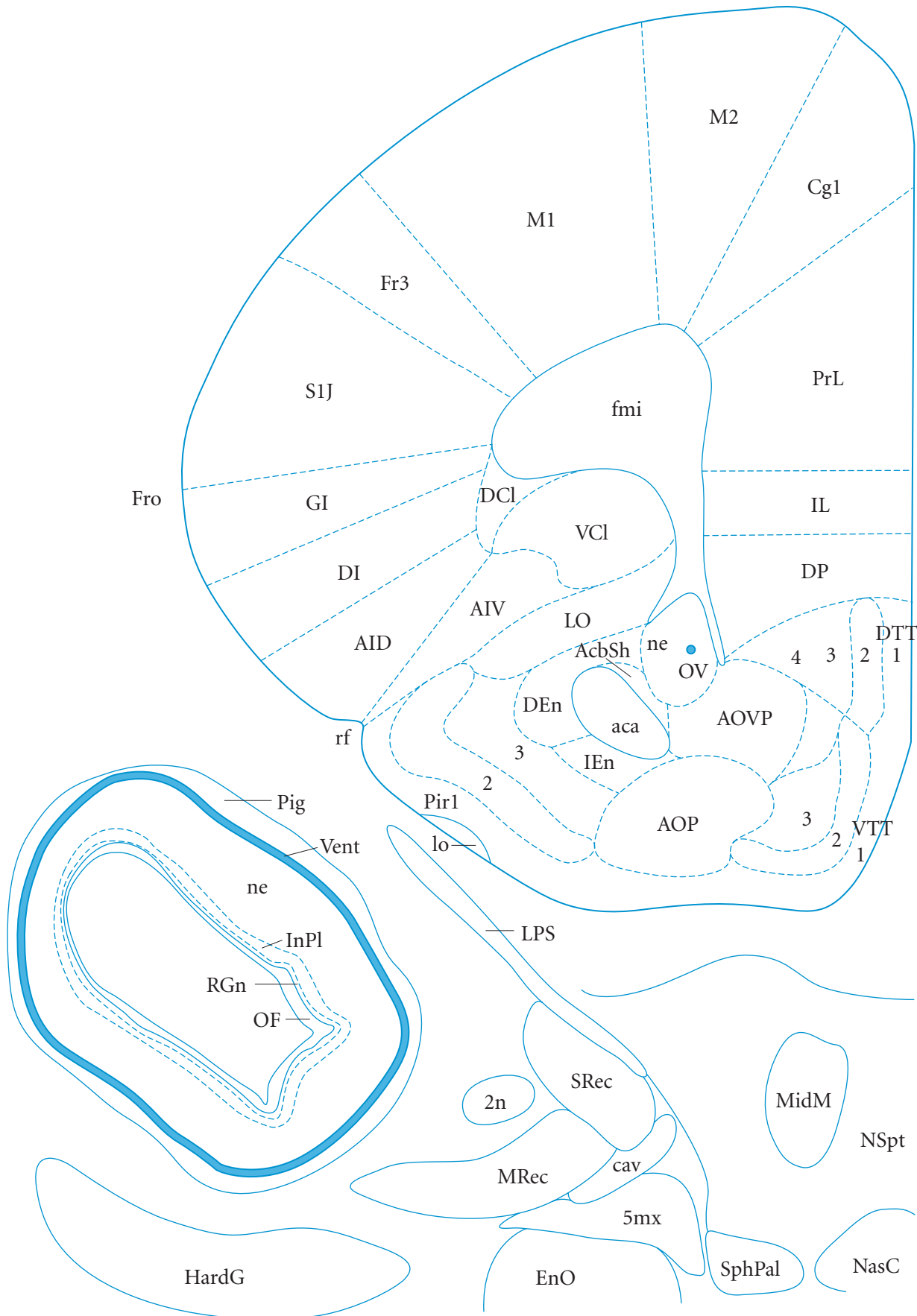
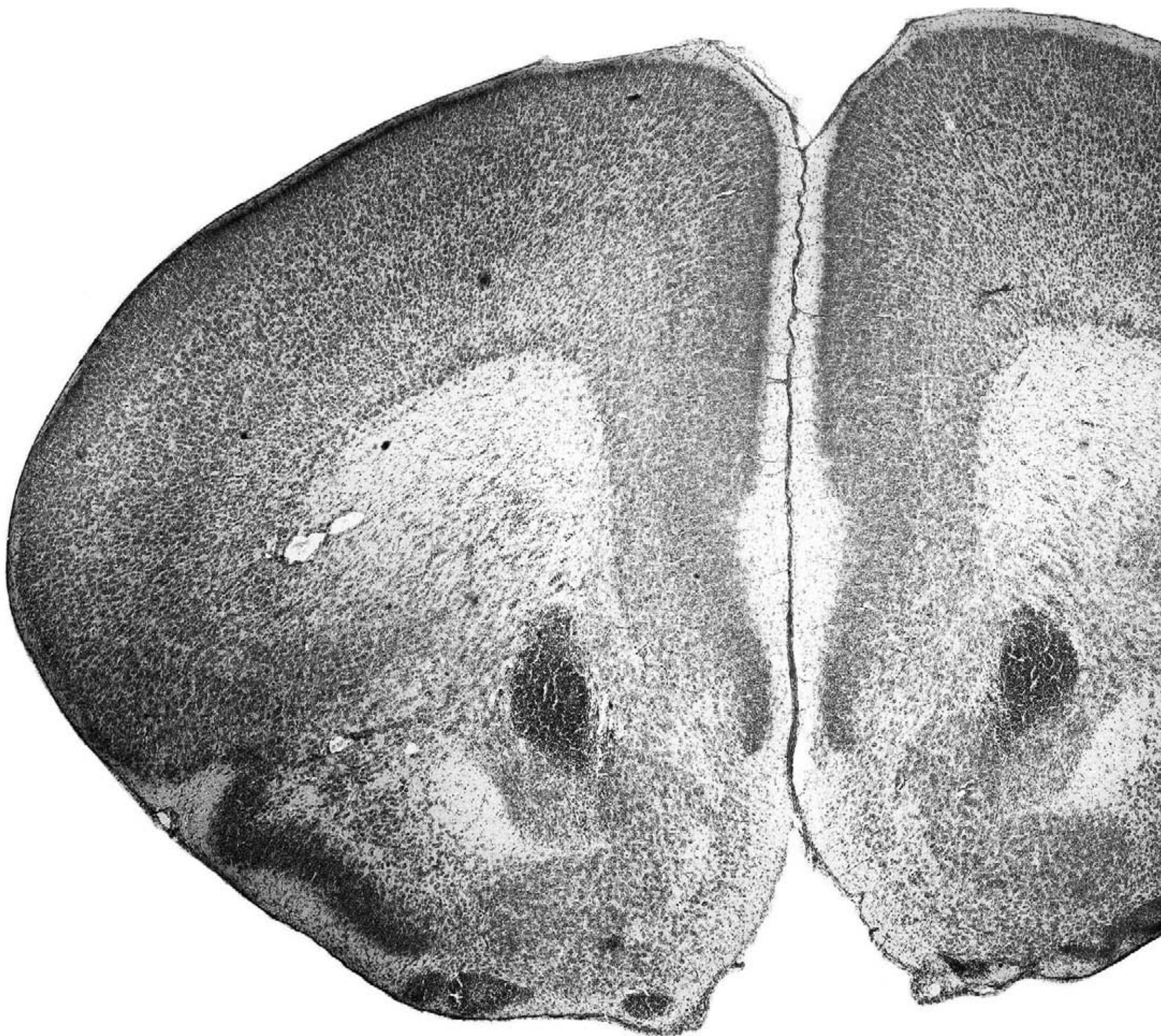


Figure 110
P6 #7
2.19 mm

- 1 layer 1 of cortex
- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 4 layer 4 of cortex
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- AcbSh accumbens nu, shell
- AID agranular insular cx, dors
- AIV agranular insular cx, vent
- AOP ant olfactory nu, post
- AOVP ant olfactory, ventropost
- cav cavernous sinus
- Cg1 cingulate cortex, area 1
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DP dorsal peduncular cx
- DTT dorsal tenia tecta
- EnO enamel organ
- fmi forceps min corpus call
- Fr3 frontal cx, area 3
- Fro frontal bone
- GI granular insular cx
- HardG Harderian gland
- IEn intermed endopiriform nu
- IL infralimbic cortex
- InPl inner plexiform layer
- LO lateral orbital cx
- lo lateral olfactory tract
- LPS levator palpebrae
- M1 primary motor cx
- M2 secondary motor cx
- MidM middle meatus
- MRec medial rectus muscle
- NasC nasal cavity
- ne neuroepithelium
- NSpt nasal septum
- OF optic fiber layer
- OV olfactory ventricle
- Pig pigment layer of the eye
- Pir1 piriform cx, layer 1
- PrL prelimbic cx
- rf rhinal fissure
- RGn ganglion cell layer
- S1J prim somatosens, jaw
- SPhPal sphenopalatine ganglion
- SRec superior rectus muscle
- VCl vent part claustrum
- Vent ventricular space eye
- VTT ventral tenia tecta





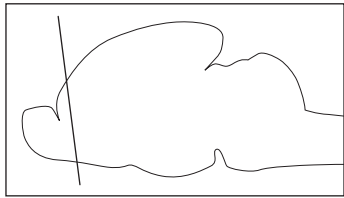
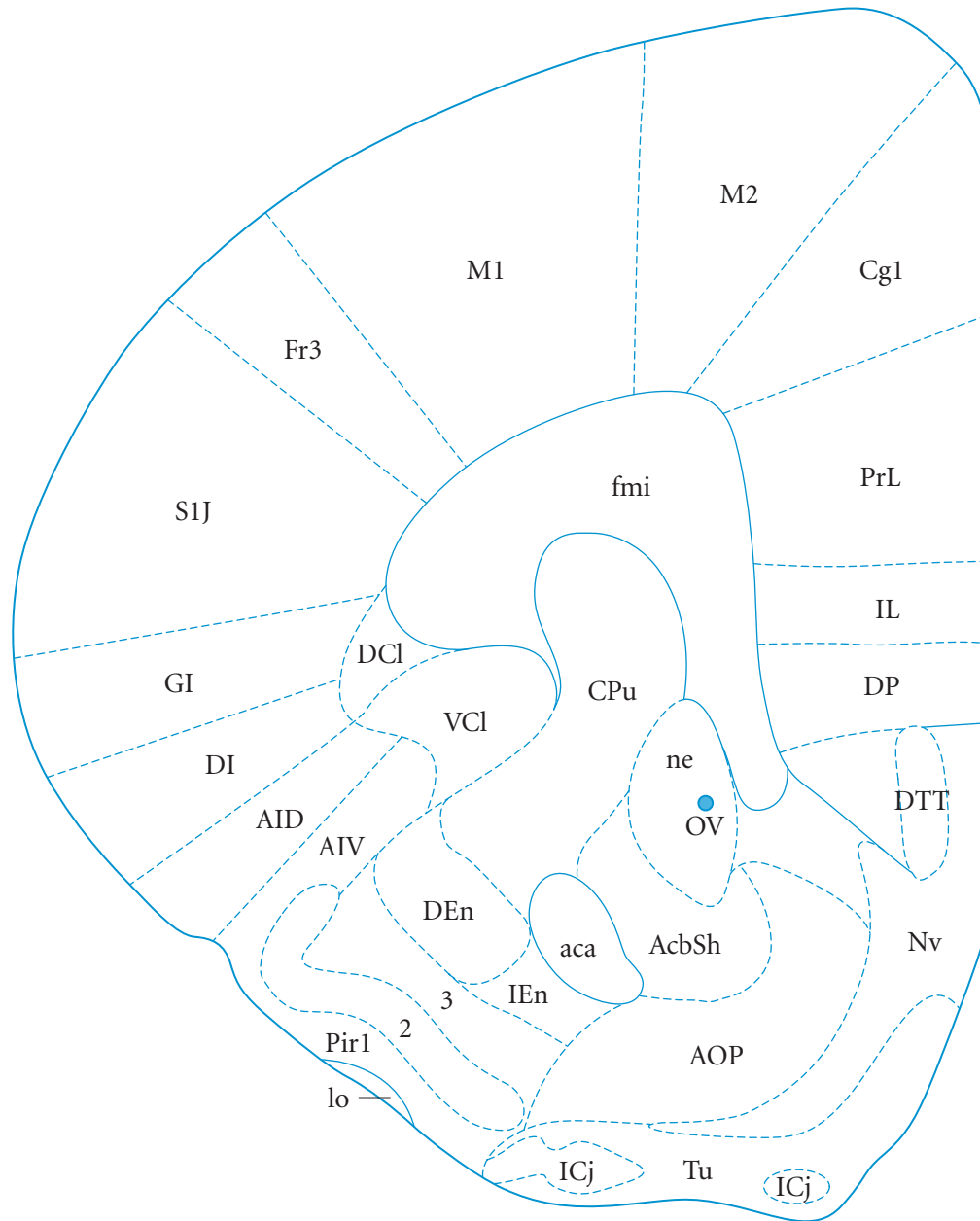


Figure 111
P6 #8
2.31 mm

- 2 layer 2 of cortex
- 3 layer 3 of cortex
- aca anterior commissure, ant
- AcbSh accumbens nu, shell
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AOP ant olfactory nu, post
- Cg1 cingulate cortex, area 1
- CPu caudate putamen (striatum)
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DP dorsal peduncular cx
- DTT dorsal tenia tecta
- fmi forceps min corpus call
- Fr3 frontal cx, area 3
- GI granular insular cx
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IL infralimbic cortex
- lo lateral olfactory tract
- M1 primary motor cx
- M2 secondary motor cx
- ne neuroepithelium
- Nv navicular nu basal forebrain
- OV olfactory ventricle
- Pir1 piriform cx, layer 1
- PrL prelimbic cx
- rf rhinal fissure
- S1J prim somatosens, jaw
- Tu olfactory tubercle
- VCl vent part claustrum



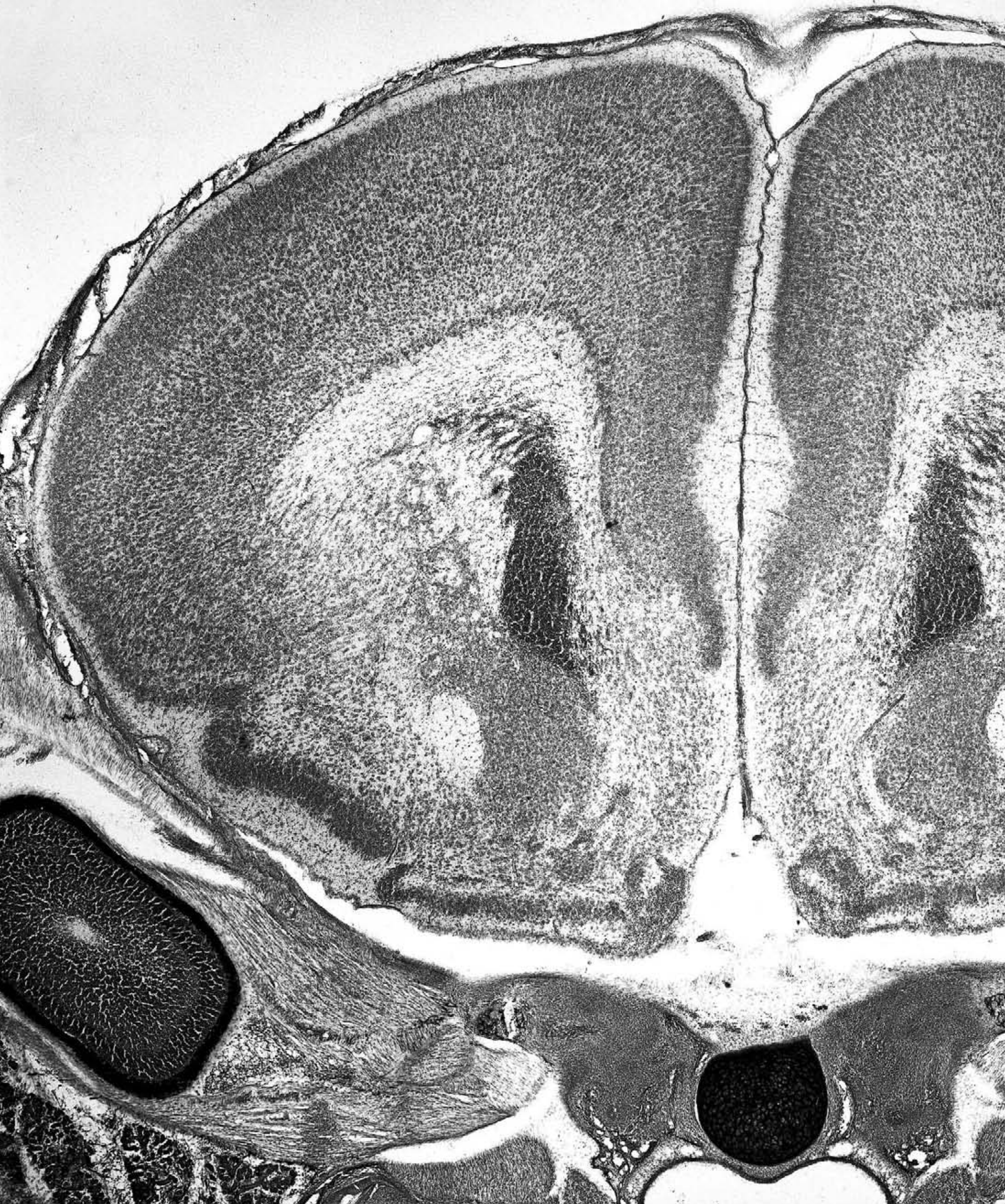
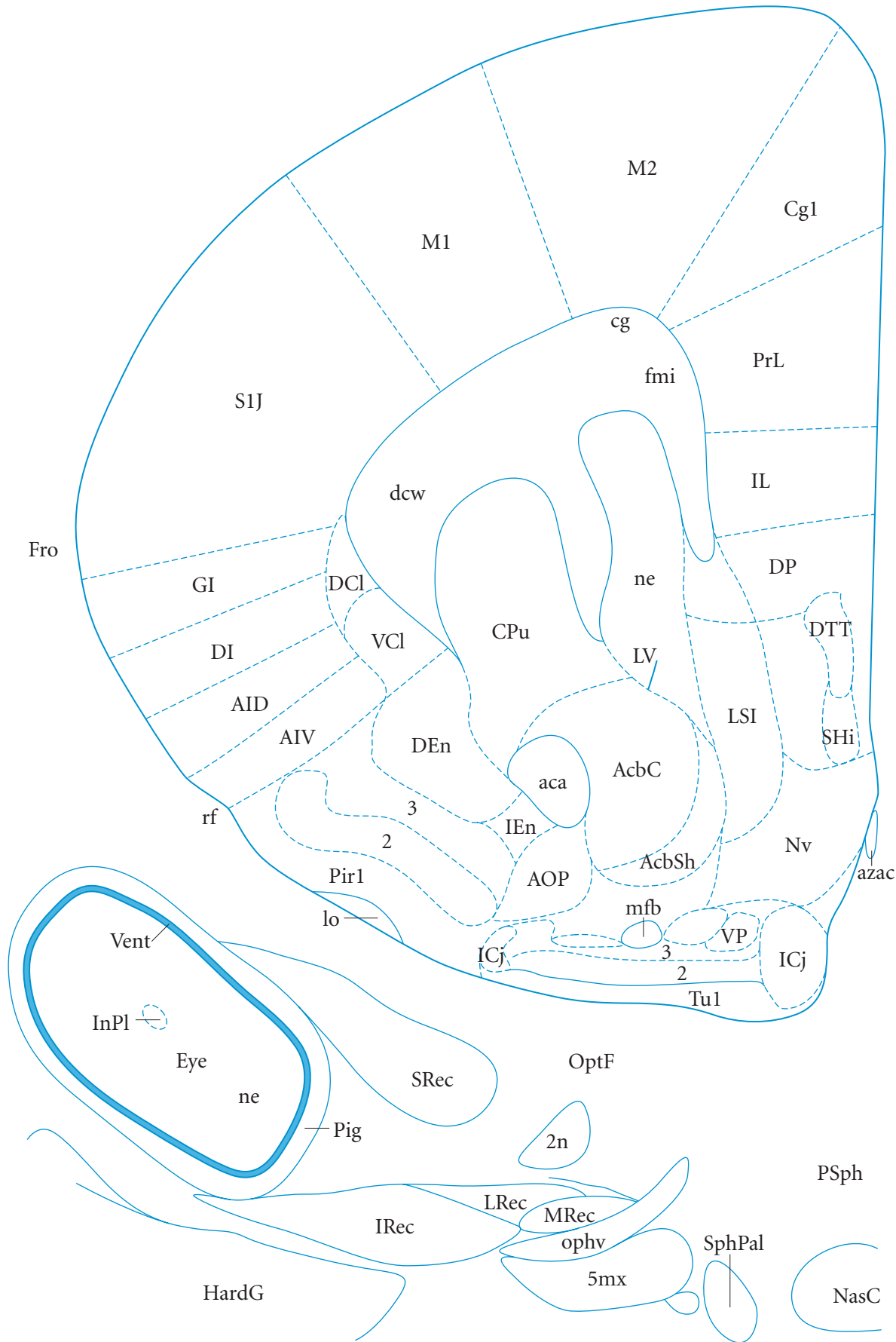
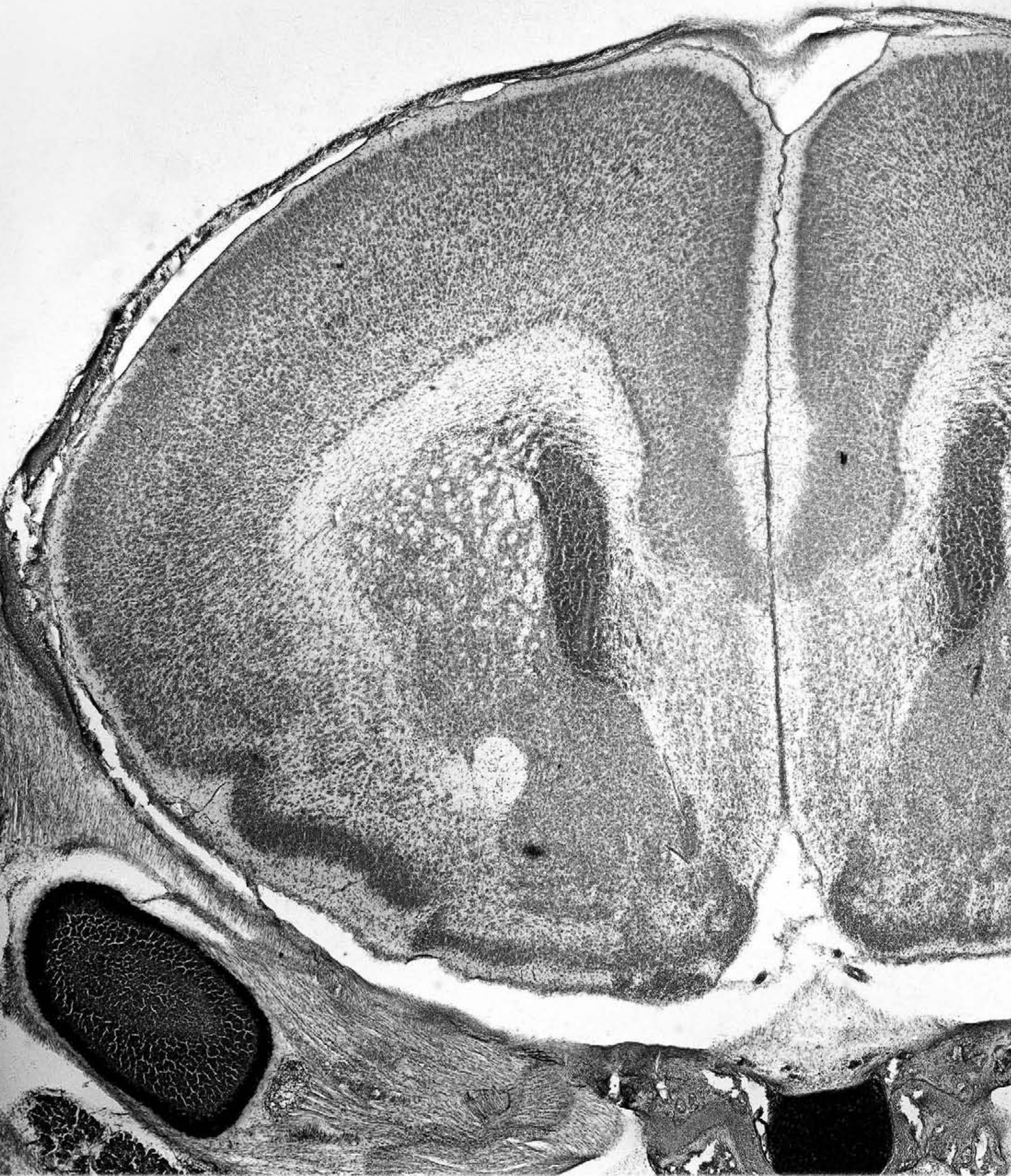


Figure 112
P6 #9
2.43 mm

- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- AOP ant olfactory nu, post
- azac azygous ant cerebral art
- cg cingulum
- Cg1 cingulate cortex, area 1
- CPu caudate putamen (striatum)
- DCI dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DP dorsal peduncular cx
- DTT dorsal tenia tecta
- Eye eye
- fmi forceps min corpus call
- Fro frontal bone
- GI granular insular cx
- HardG Harderian gland
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IL infralimbic cortex
- InPl inner plexiform layer
- IRec inferior rectus muscle
- lo lateral olfactory tract
- LRec lat rectus muscle
- LSI lat septal nu, intermed
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- mfb med forebrain bundle
- MRec medial rectus muscle
- NasC nasal cavity
- ne neuroepithelium
- Nv navicular nu basal forebrain
- ophv ophthalmic vein
- OptF optic foramen
- Pig pigment layer of the eye
- Pir1 piriform cx, layer 1
- PrL prelimbic cx
- PSph presphenoid bone
- rf rhinal fissure
- S1J prim somatosens, jaw
- SHi septohippocampal nu
- SphPal sphenopalatine ganglion
- SRec superior rectus muscle
- Tu1 olfactory tubercle, layer 1
- VCl vent part claustrum
- Vent ventricular space eye
- VP ventral pallidum





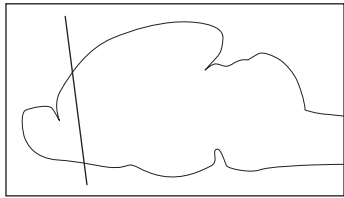
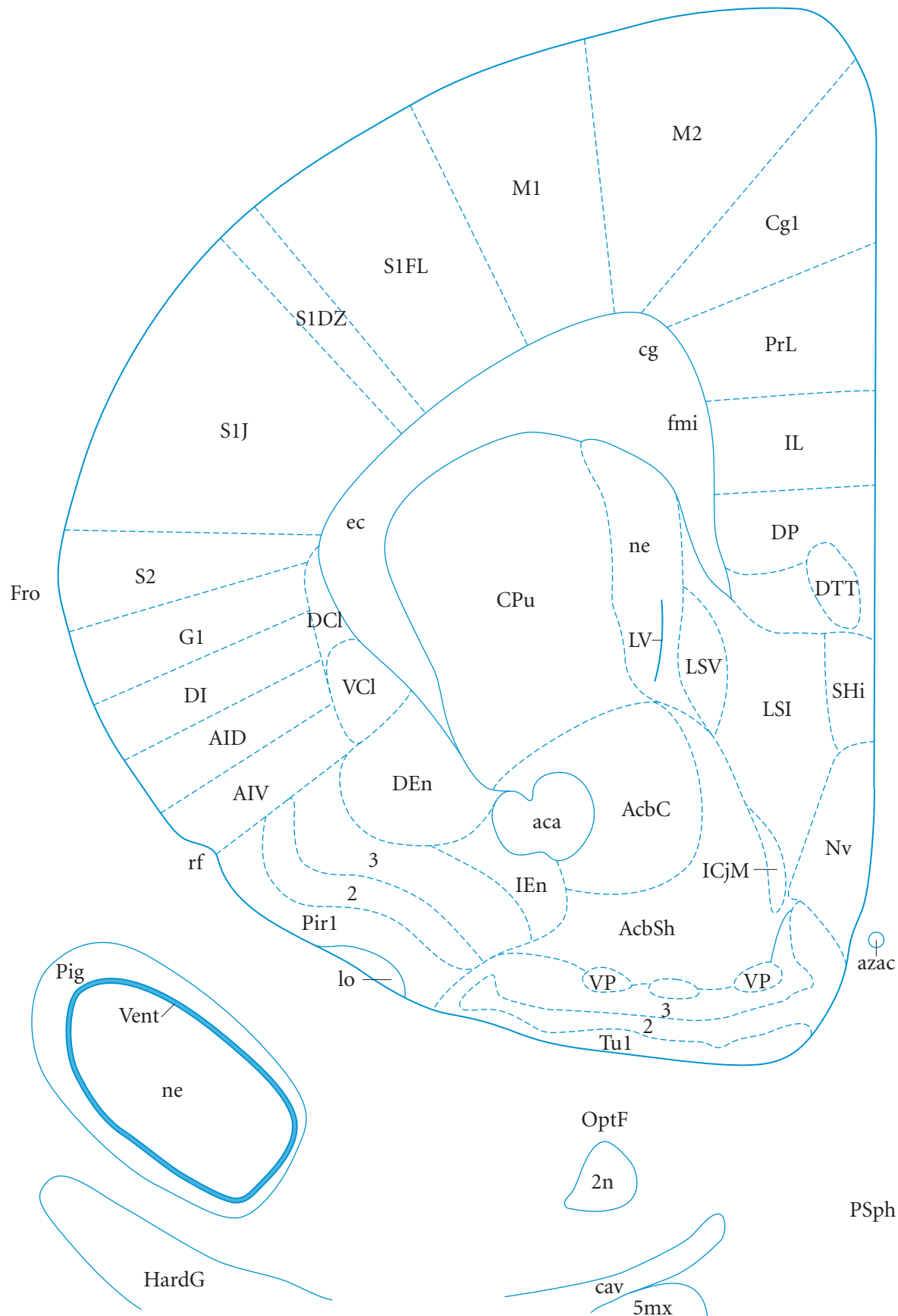


Figure 113
P6 #10
2.55 mm



- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- azac azygous ant cerebral art
- cav cavernous sinus
- cg cingulum
- Cg1 cingulate cortex, area 1
- CPu caudate putamen (striatum)
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DP dorsal peduncular cx
- DTT dorsal tenia tecta
- ec external capsule
- fmi forceps min corpus call
- Fro frontal bone
- Gi gigantocell reticular nu
- HardG Harderian gland
- ICjM islands of Calleja, major
- IEn intermed endopiriform nu
- IL infralimbic cortex
- lo lateral olfactory tract
- LSI lat septal nu, intermed
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- ne neuroepithelium
- Nv navicular nu basal forebrain
- OptF optic foramen
- Pig pigment layer of the eye
- Pir1 piriform cx, layer 1
- PrL prelimbic cx
- PSph presphenoid bone
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- S2 2ary somatosensory cx
- SHi septohippocampal nu
- Tu1 olfactory tubercle, layer 1
- VCI vent part claustrum
- Vent ventricular space eye
- VP ventral pallidum



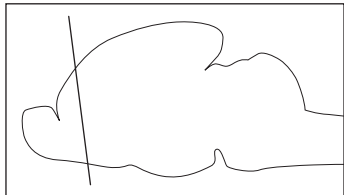
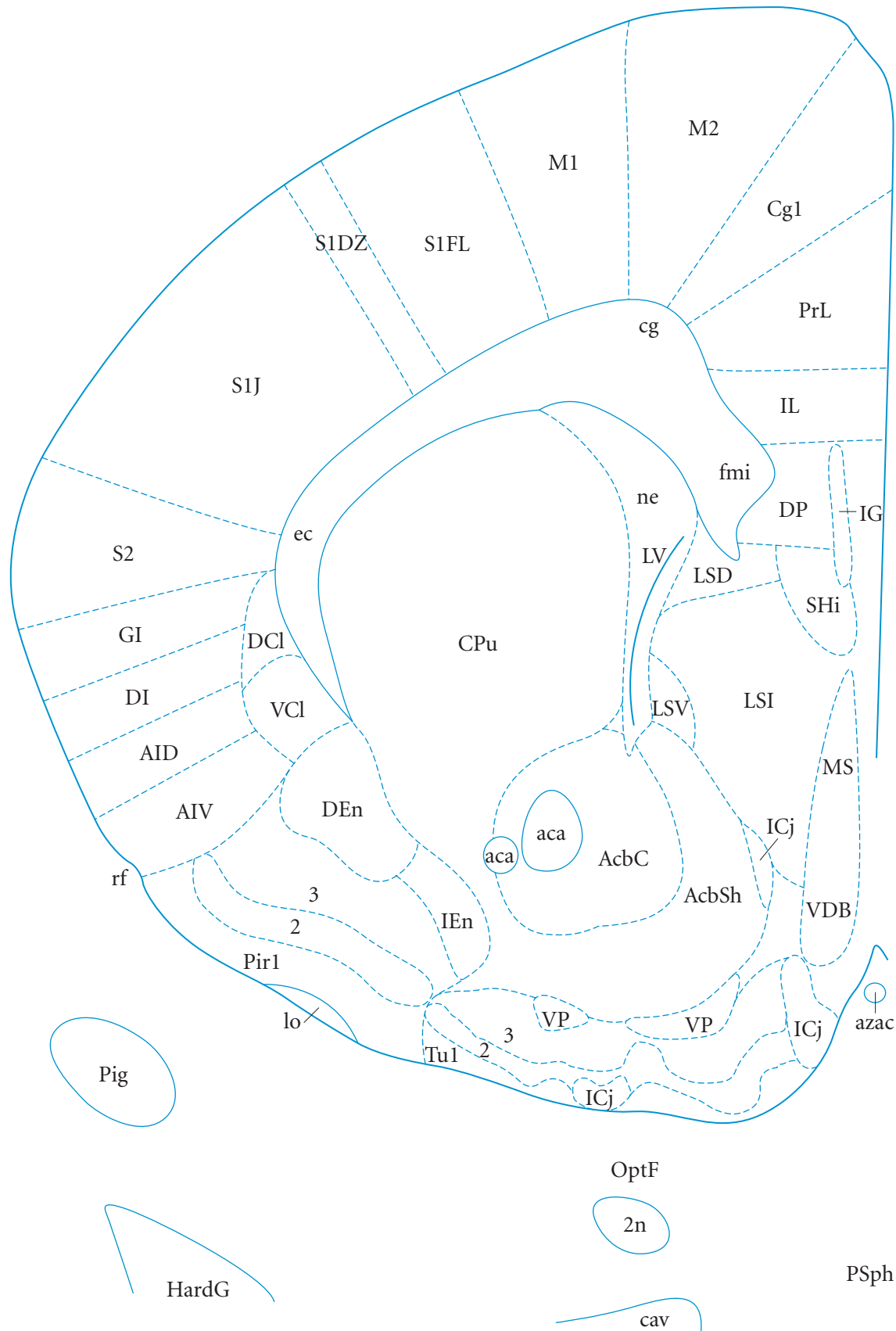


Figure 114
P6 #11
2.67 mm



- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- aca anterior commissure, ant
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- azac azygous ant cerebral art
- cav cavernous sinus
- cg cingulum
- Cg1 cingulate cortex, area 1
- CPu caudate putamen (striatum)
- DCl dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DP dorsal peduncular cx
- ec external capsule
- fmi forceps min corpus call
- GI granular insular cx
- HardG Harderian gland
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IG indusium griseum
- IL infralimbic cortex
- lo lateral olfactory tract
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- MS medial septal nu
- ne neuroepithelium
- OptF optic foramen
- Pig pigment layer of the eye
- Pir1 piriform cx, layer 1
- PrL prelimbic cx
- PSph presphenoid bone
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- S2 2ary somatosensory cx
- SHi septohippocampal nu
- Tu1 olfactory tubercle, layer 1
- VCl vent part claustrum
- VDB nu vertical limb diagonal band
- VP ventral pallidum



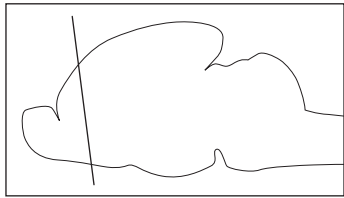
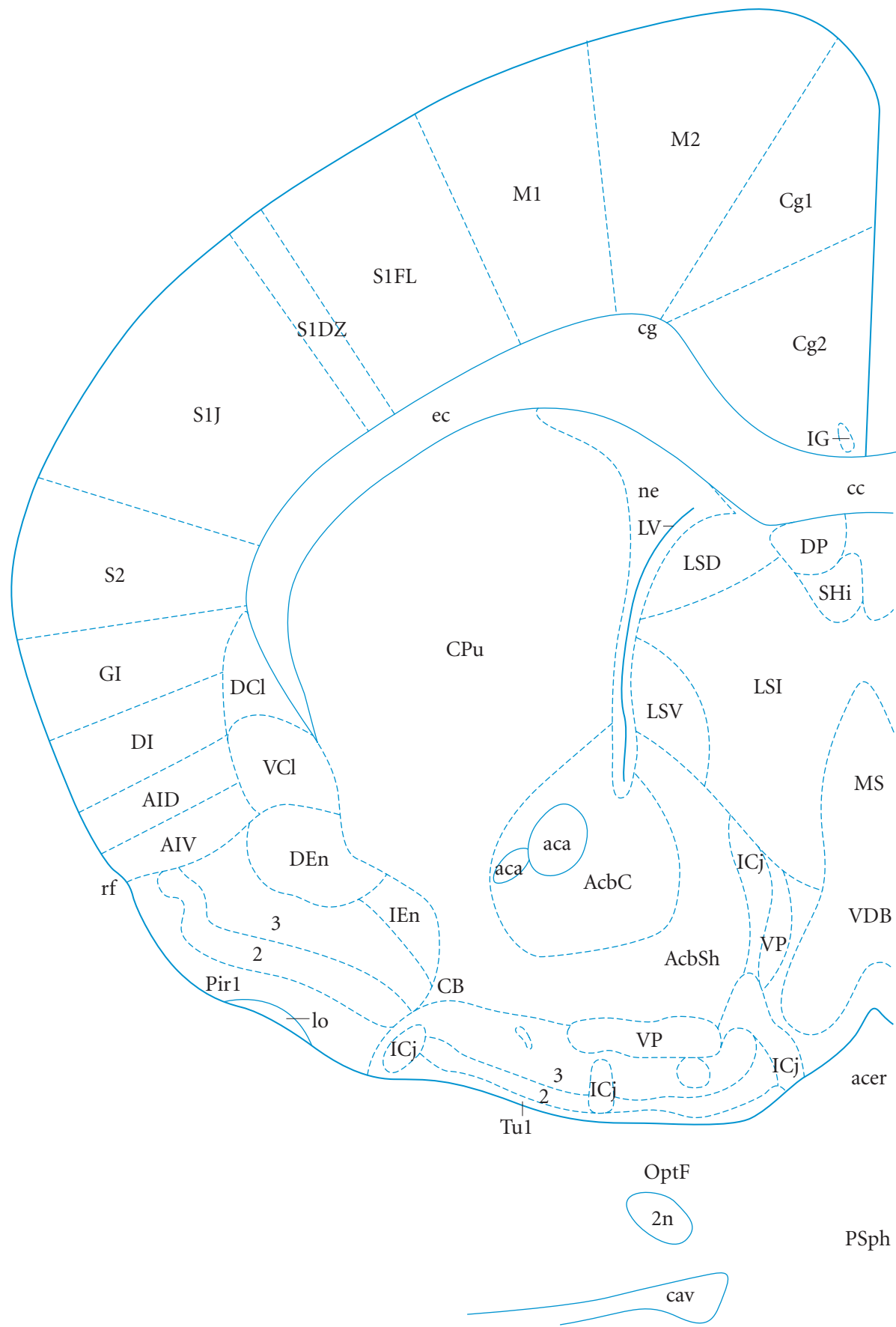


Figure 115
P6 #12
2.79 mm



- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- aca anterior commissure, ant
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- acer anterior cerebral art
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- cav cavernous sinus
- CB cell bridges vent striatum
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CPu caudate putamen (striatum)
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- DP dorsal peduncular cx
- ec external capsule
- GI granular insular cx
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IG indusium griseum
- lo lateral olfactory tract
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- MS medial septal nu
- ne neuroepithelium
- OptF optic foramen
- Pir1 piriform cx, layer 1
- PSph presphenoid bone
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- S2 2ary somatosensory cx
- SHi septohippocampal nu
- Tu1 olfactory tubercle, layer 1
- VCI vent part claustrum
- VDB nu vertical limb diagonal band
- VP ventral pallidum



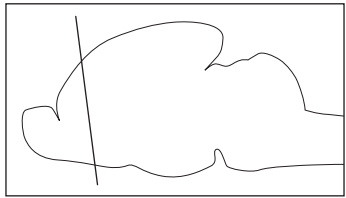
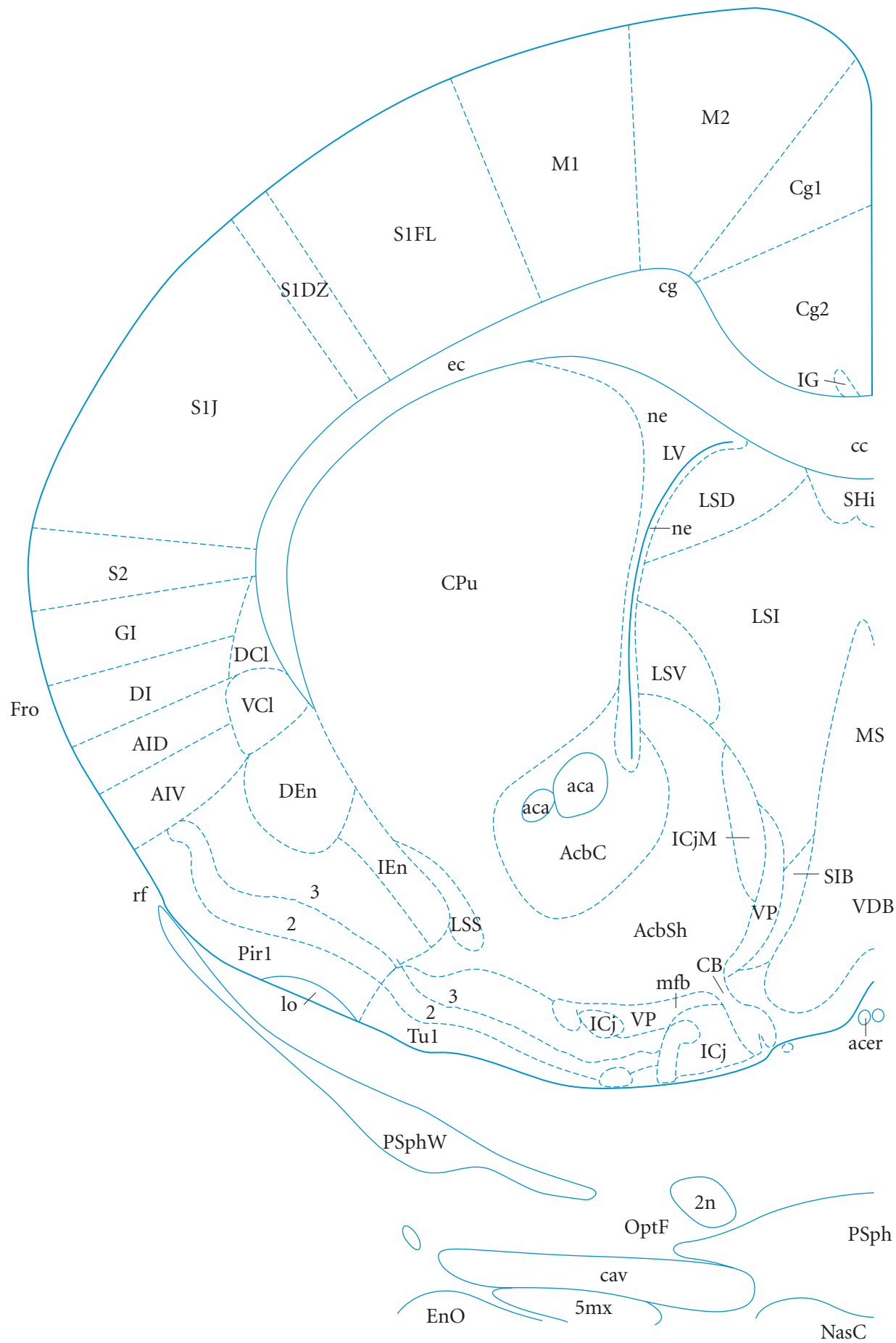


Figure 116
P6 #13
2.91 mm



- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 5mx 5n, maxillary division
- aca anterior commissure, ant
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- acer anterior cerebral art
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- cav cavernous sinus
- CB cell bridges vent striatum
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CPu caudate putamen (striatum)
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- ec external capsule
- EnO enamel organ
- Fro frontal bone
- GI granular insular cx
- ICj islands of Calleja
- ICjM islands of Calleja, major
- IEn intermed endopiriform nu
- IG indusium griseum
- lo lateral olfactory tract
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- mfb med forebrain bundle
- MS medial septal nu
- NasC nasal cavity
- ne neuroepithelium
- OptF optic foramen
- Pir1 piriform cx, layer 1
- PSph presphenoid bone
- PSphW presphenoid wing
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- S2 2ary somatosensory cx
- SHi septohippocampal nu
- SIB substantia innominata, basal
- Tu1 olfactory tubercle, layer 1
- VCI vent part claustrum
- VDB nu vertical limb diagonal band
- VP ventral pallidum

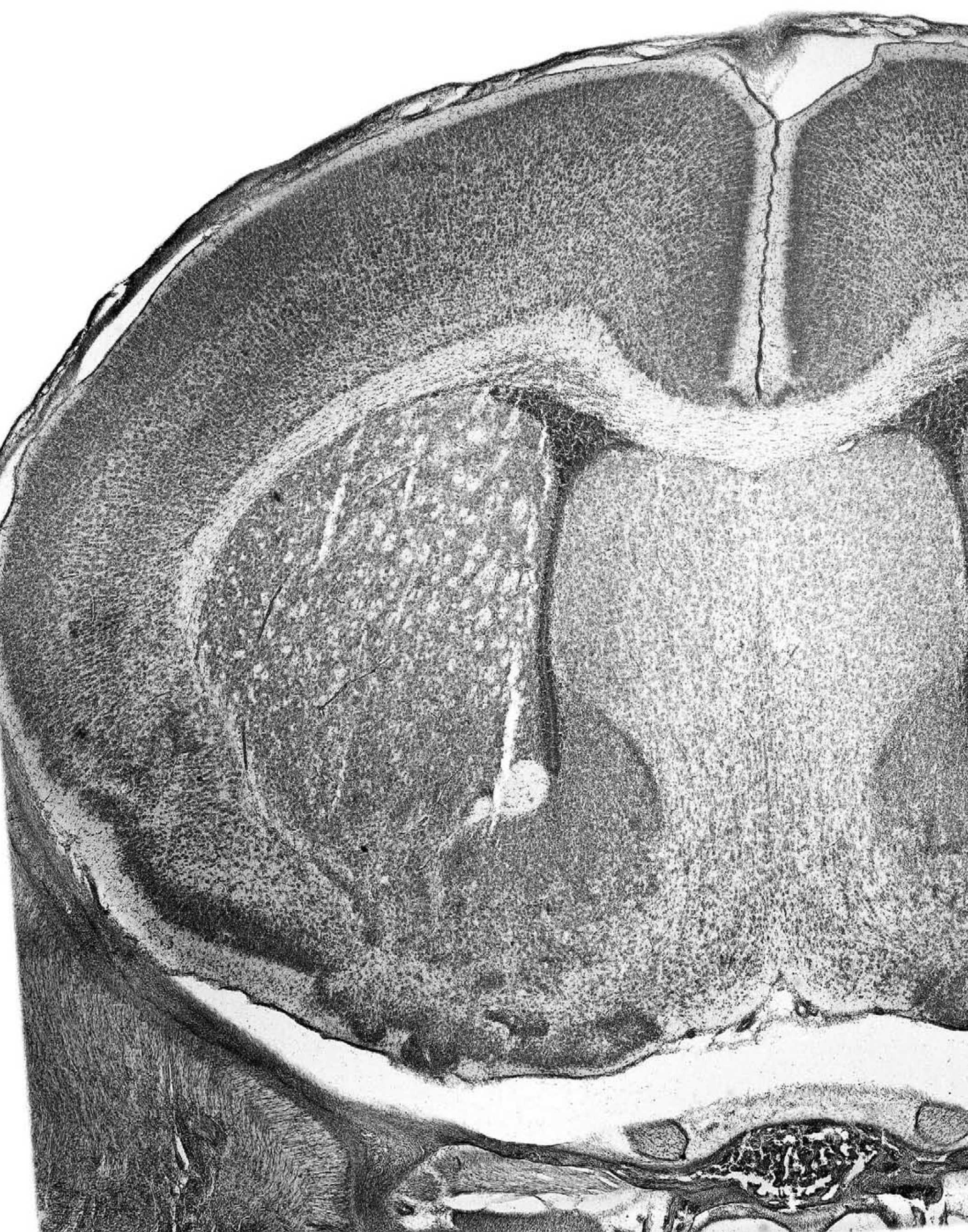
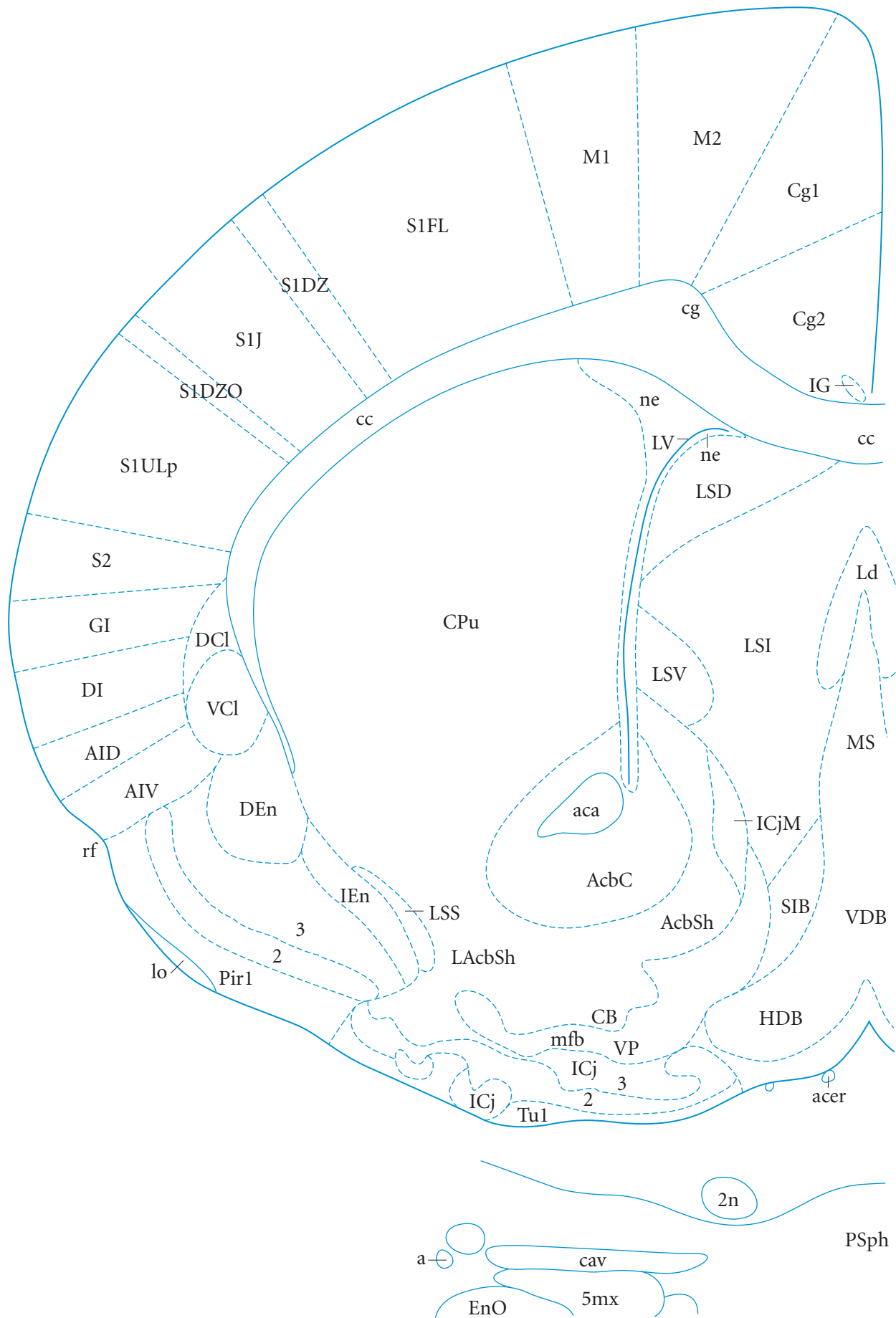


Figure 117
P6 #14
3.03 mm

- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 5mx 5n, maxillary division
- a artery
- aca anterior commissure, ant
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- acer anterior cerebral art
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- cav cavernous sinus
- CB cell bridges vent striatum
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CPu caudate putamen (striatum)
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- EnO enamel organ
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ICj islands of Calleja
- ICjM islands of Calleja, major
- IEn intermed endopiriform nu
- IG indusium griseum
- LAcbSh lateral accumbens shell
- Ld lambdoid septal zone
- lo lateral olfactory tract
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- mbf med forebrain bundle
- MS medial septal nu
- ne neuroepithelium
- Pir1 piriform cx, layer 1
- PSph presphenoid bone
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1DZO prim somatosens, oral dysg
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- SIB substantia innominata, basal
- Tu1 olfactory tubercle, layer 1
- VCI vent part claustrum
- VDB nu vertical limb diagonal band
- VP ventral pallidum



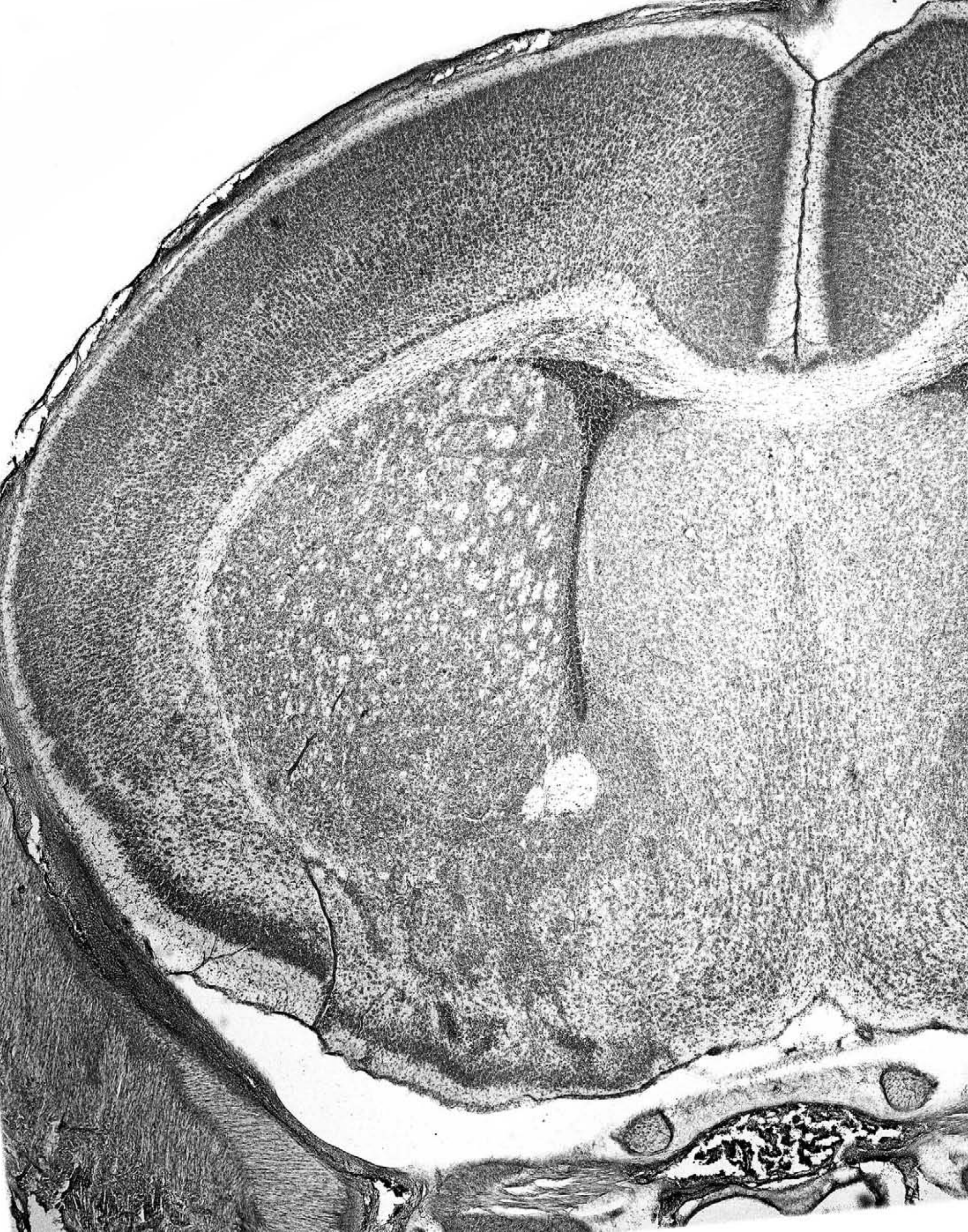
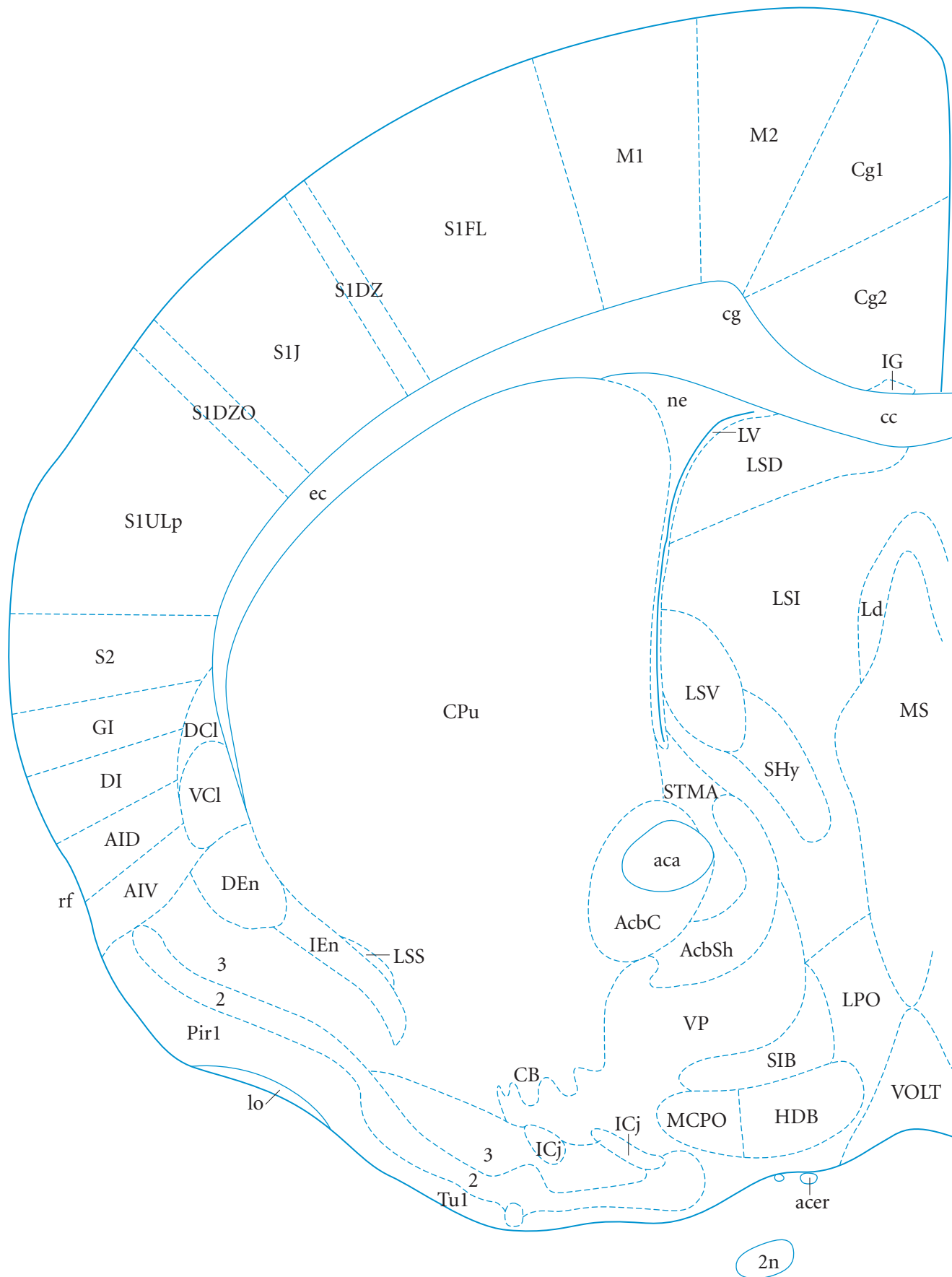
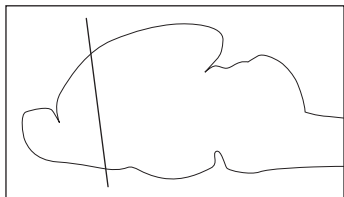




Figure 119
P6 #16
3.27 mm



- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- aca anterior commissure, ant
- AcbC accumbens nu, core
- AcbSh accumbens nu, shell
- acer anterior cerebral art
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- CB cell bridges vent striatum
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CPu caudate putamen (striatum)
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- ec external capsule
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IG indusium griseum
- Ld lambdoid septal zone
- lo lateral olfactory tract
- LPO lat preoptic area
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- MCPO magnocell preoptic nu
- MS medial septal nu
- ne neuroepithelium
- Pir1 piriform cx, layer 1
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1DZO prim somatosens, oral dysg
- S1FL prim somatosens, forelimb
- S1J prim somatosens, jaw
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- SHy septohypothalamic nu
- SIB substantia innominata, basal
- STMA bed nu st, med div, ant
- Tu1 olfactory tubercle, layer 1
- VCI vent part claustrum
- VOLT vasc organ lam ter
- VP ventral pallidum

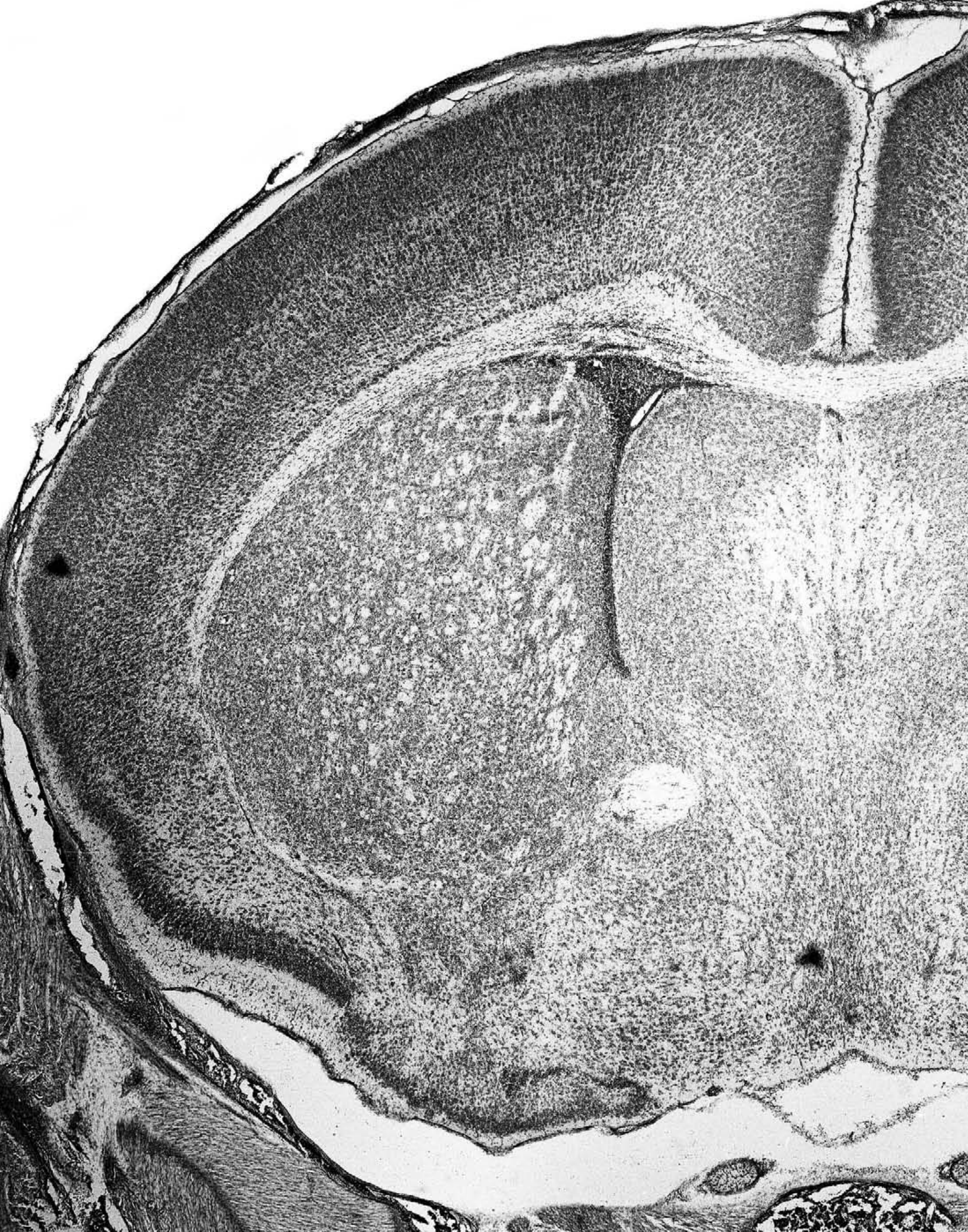
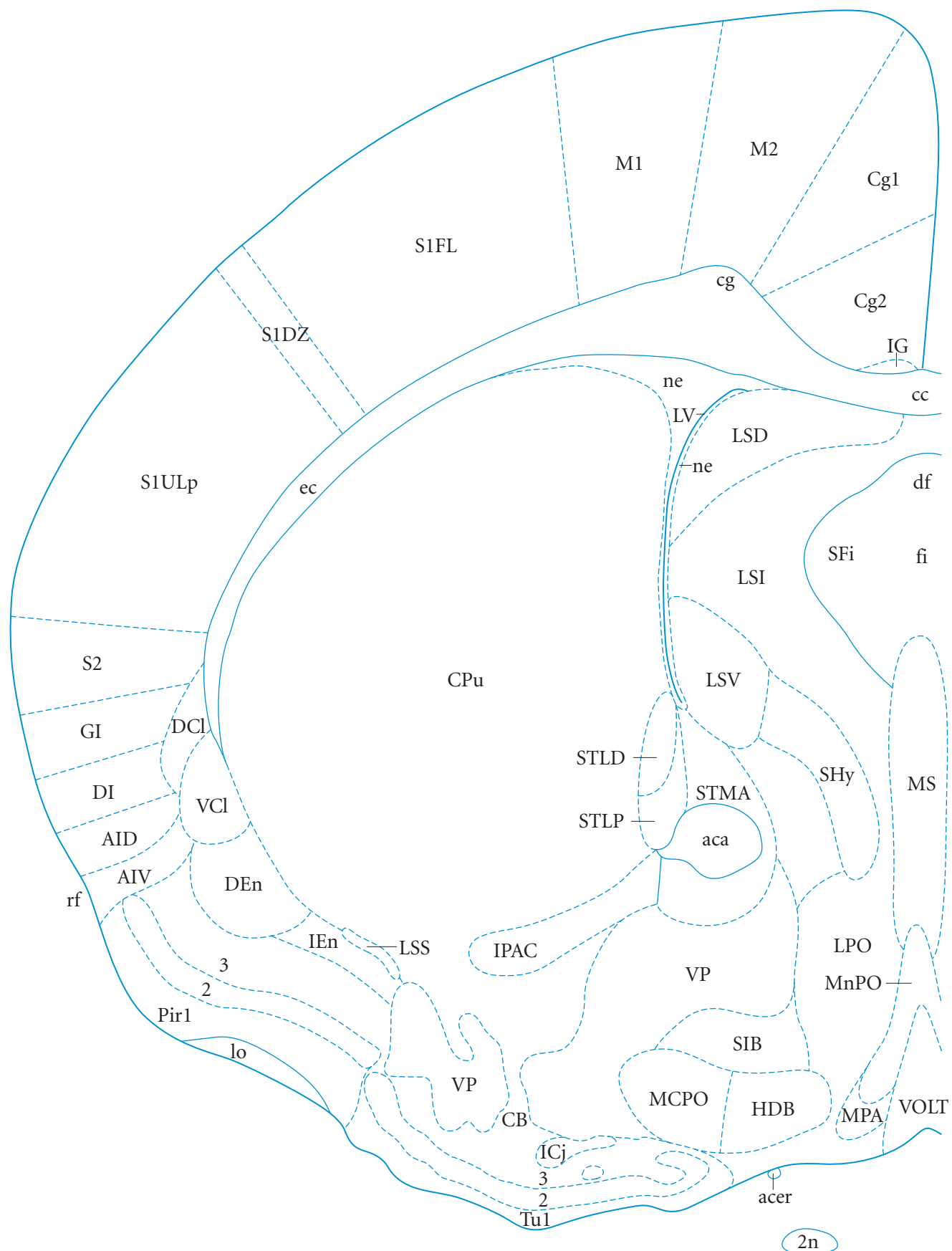
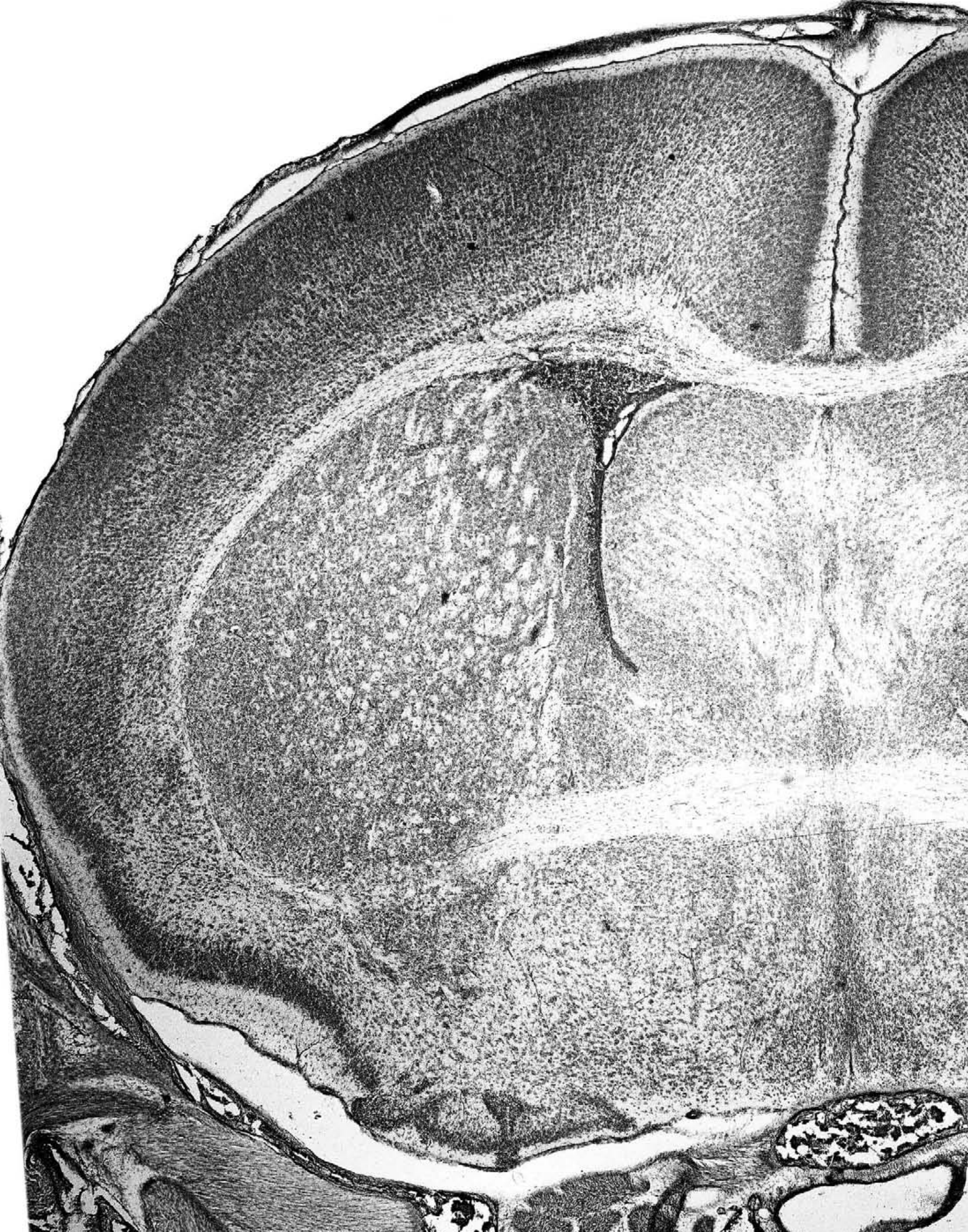


Figure 120
P6 #17
3.39 mm

- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- aca anterior commissure, ant
- acer anterior cerebral art
- AID agranular insular cx, dorsal
- AIV agranular insular cx, vent
- CB cell bridges vent striatum
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CPu caudate putamen (striatum)
- DCl dors part of claustrum
- DEn dorsal endopiriform nu
- df dorsal fornix
- DI dysgranular insular cx
- ec external capsule
- fi fimbria hippocampus
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ICj islands of Calleja
- IEn intermed endopiriform nu
- IG indusium griseum
- IPAC interst nu post limb ac
- lo lateral olfactory tract
- LPO lat preoptic area
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LSV lat septal nu, vent part
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- MCPO magnocell preoptic nu
- MnPO median preoptic nu
- MPA medial preoptic area
- MS medial septal nu
- ne neuroepithelium
- Pir1 piriform cx, layer 1
- rf rhinal fissure
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- SFi septofimbrial nu
- SHy septohypothalamic nu
- SIB substantia innominata, basal
- STLD bed nu st, lat div, dorsal
- STLP bed nu st, lat div, posterior
- STMA bed nu st, med div, ant
- Tu1 olfactory tubercle, layer 1
- VCl vent part claustrum
- VOLT vasc organ lam ter
- VP ventral pallidum





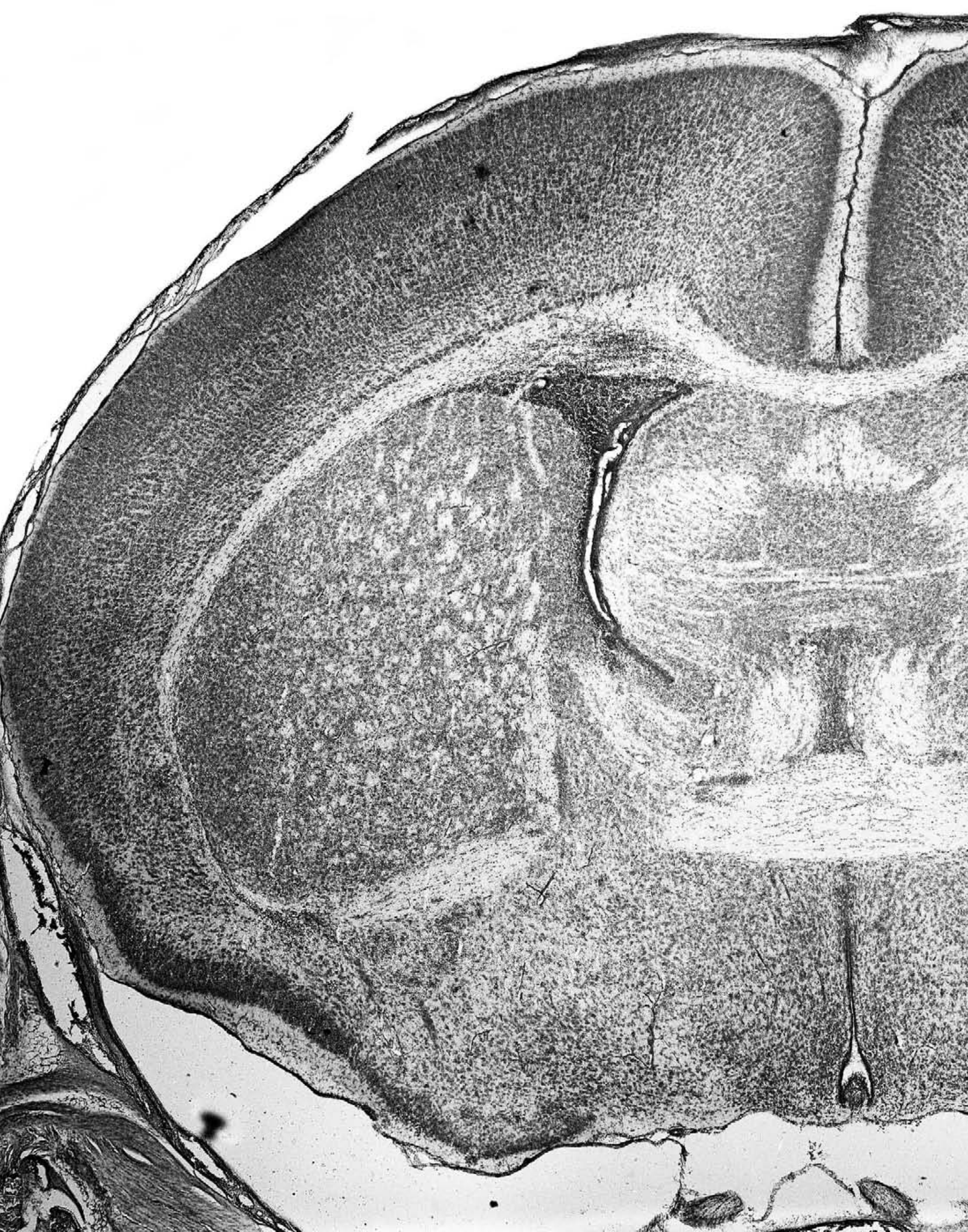
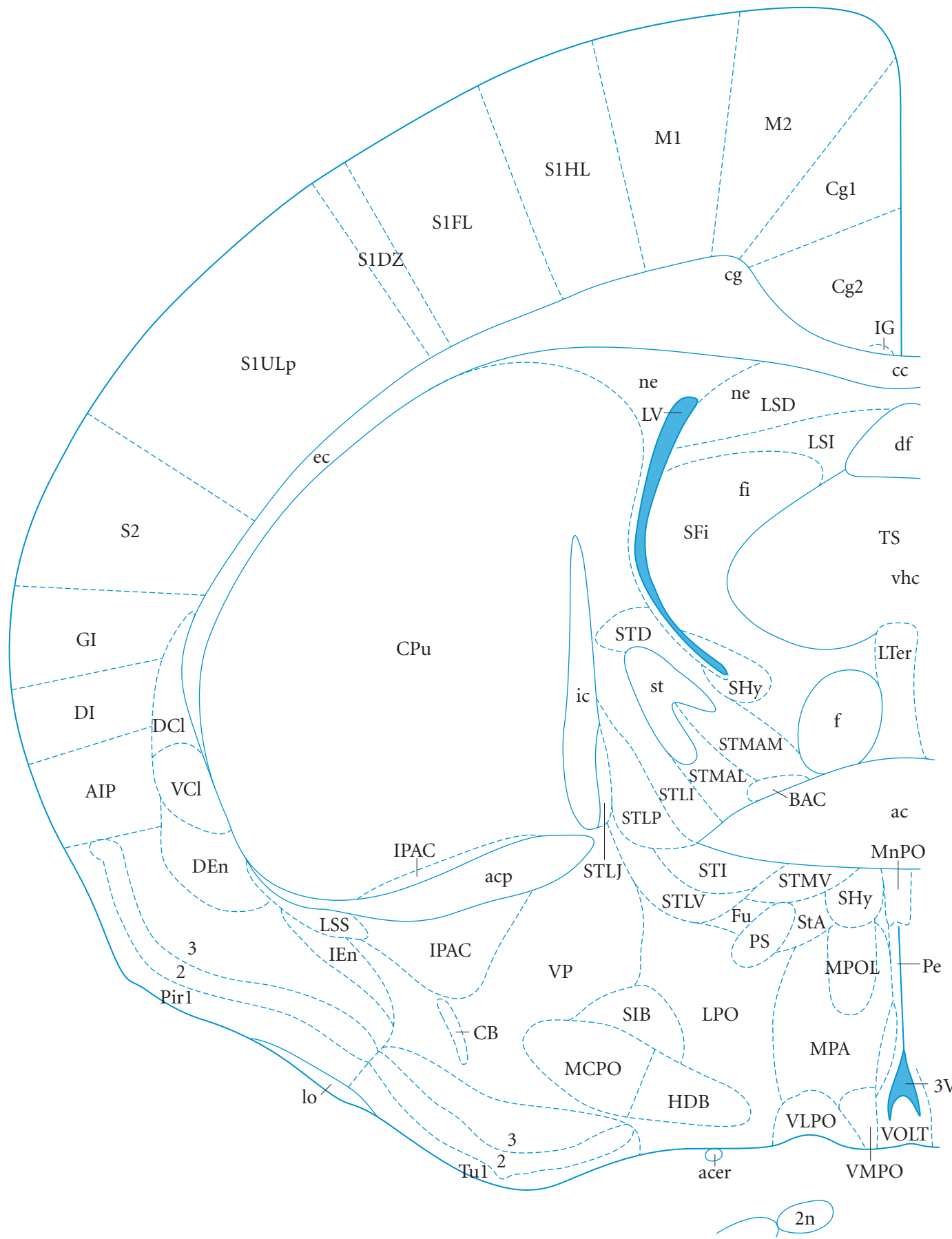
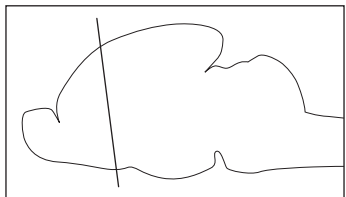


Figure 122
P6 #19
3.63 mm

- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 3V 3rd ventricle
- ac anterior commissure
- acer anterior cerebral art
- acp anterior comm, posterior
- AIP agranular insular cx, post
- BAC bed nu ant commissure
- CB cell bridges vent striatum
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CPu caudate putamen (striatum)
- DCI dors part of claustrum
- DEn dorsal endopiriform nu
- df dorsal fornix
- DI dysgranular insular cx
- ec external capsule
- f fornix
- fi fimbria hippocampus
- Fu bed nu st, fusiform
- GI granular insular cx
- HDB nu horizlimb diagonal band
- ic internal capsule
- IEn intermed endopiriform nu
- IG indusium griseum
- IPAC interst nu post limb ac
- lo lateral olfactory tract
- LPO lat preoptic area
- LSD lat septal nu, dorsal part
- LSI lat septal nu, intermed
- LSS lat stripe striatum
- LTer lemina terminalis
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- MCPO magnocell preoptic nu
- MnPO median preoptic nu
- MPA medial preoptic area
- MPOL medial preoptic nu, lateral
- ne neuroepithelium
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PS parastrial nu
- SIDZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- SIHL prim somatosens, hindlimb
- SIULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- SFi septofimbrial nu
- SHy septohypothalamic nu
- SIB substantia innominata, basal
- st stria terminalis
- StA strial part preoptic area
- STD bed nu st, dorsal part
- STI ST, intermediate div
- STLI bed nu st, lat div, intermed
- STLJ bed nu st, lat div, juxtacap
- STLP bed nu st, lat div, posterior
- STLV bed nu st, lat div, ventral
- STMAL bed nu st, med div, ant lat
- STMAM bed nu st, med div, ant med
- STMV bed nu st, med div, ventral
- TS triangular septal nu
- Tu1 olfactory tubercle, layer 1
- VCl vent part claustrum
- vhc ventral hippocamp comm
- VLPO ventlat preoptic nu
- VMPO ventmed preoptic nu
- VOLT vasc organ lam ter
- VP ventral pallidum



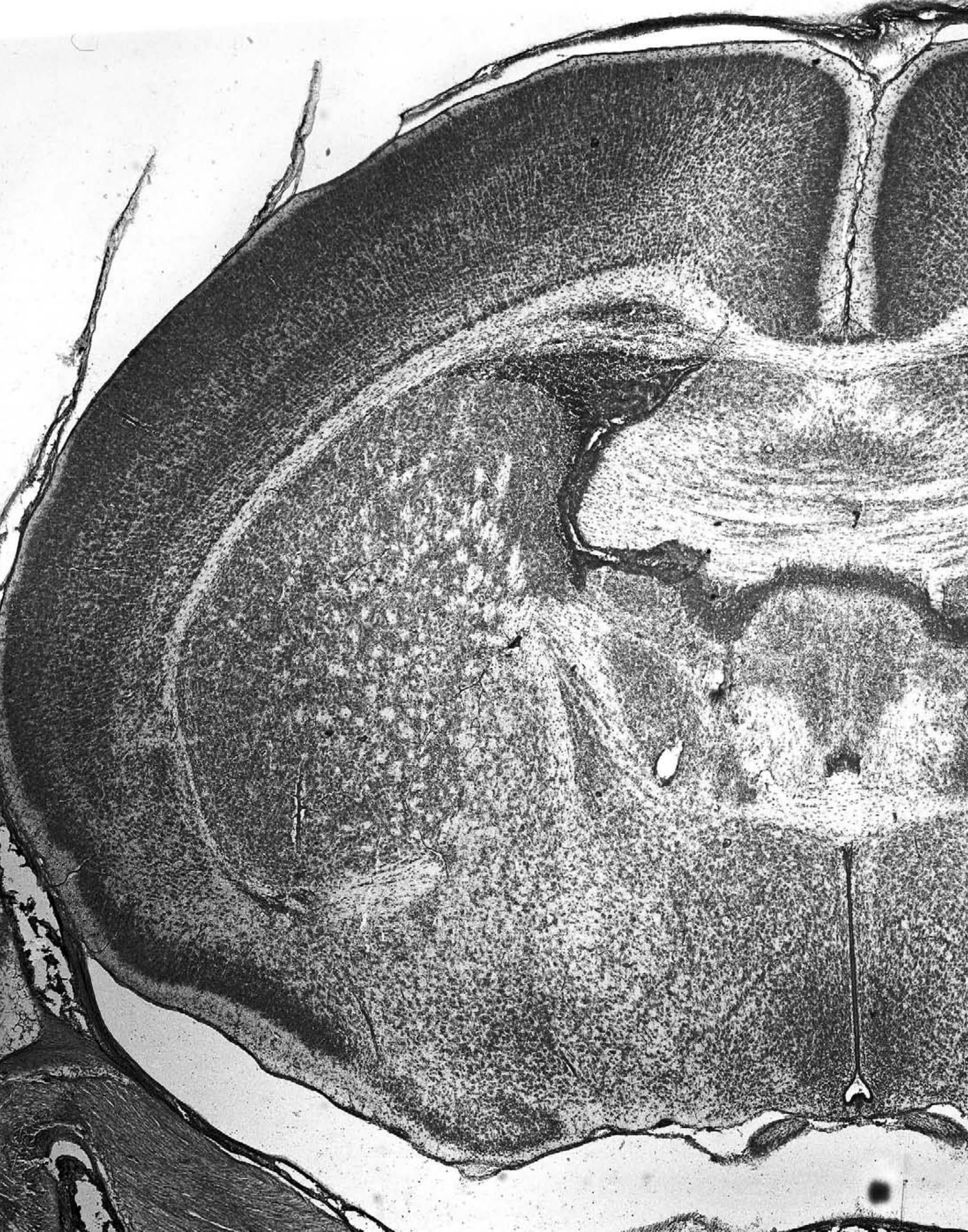


Figure 123
P6 #20
3.75 mm

- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 3V 3rd ventricle
- ac anterior commissure
- acer anterior cerebral art
- acp anterior comm, posterior
- AIP agranular insular cx, post
- AV anteroventral thalamic nu
- AVPe ant ventral periventric nu
- BAC bed nu ant commissure
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CPu caudate putamen (striatum)
- DCl dors part of claustrum
- DEn dorsal endopiriform nu
- df dorsal fornix
- DI dysgranular insular cx
- ec external capsule
- f fornix
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- HDB nu horz limb diagonal band
- ic internal capsule
- IEn intermed endopiriform nu
- IG indusium griseum
- IPAC interst nu post limb ac
- IVF interventricular foramen
- lo lateral olfactory tract
- LPO lat preoptic area
- LSD lat septal nu, dorsal part
- LSS lat stripe striatum
- LTer lemina terminalis
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- mcer middle cerebral artery
- MCPO magnocell preoptic nu
- MPA medial preoptic area
- MPOL medial preoptic nu, lateral
- ne neuroepithelium
- PDPO posterodorsal preoptic nu
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PT paratenial thalamic nu
- PVA paraventricular thal nu, ant
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1HL prim somatosens, hindlimb
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- SFi septofimbrial nu
- SFO subfornical organ
- SHy septohypothalamic nu
- SIB substantia innominata, basal
- st stria terminalis
- StHy striohypothalamic nu
- STLI bed nu st, lat div, intermed
- STLP bed nu st, lat div, posterior
- STLV bed nu st, lat div, ventral
- STMP bed nu st, med div, post
- STMPI bed nu st, med div, postint
- STMPL bed nu st, med div, post lat
- STMPM bed nu st, med div, post med
- TS triangular septal nu
- Tu1 olfactory tubercle, layer 1
- VCl vent part claustrum
- vhc ventral hippocamp comm
- VLPO ventlat preoptic nu
- VMPO ventmed preoptic nu
- VP ventral pallidum

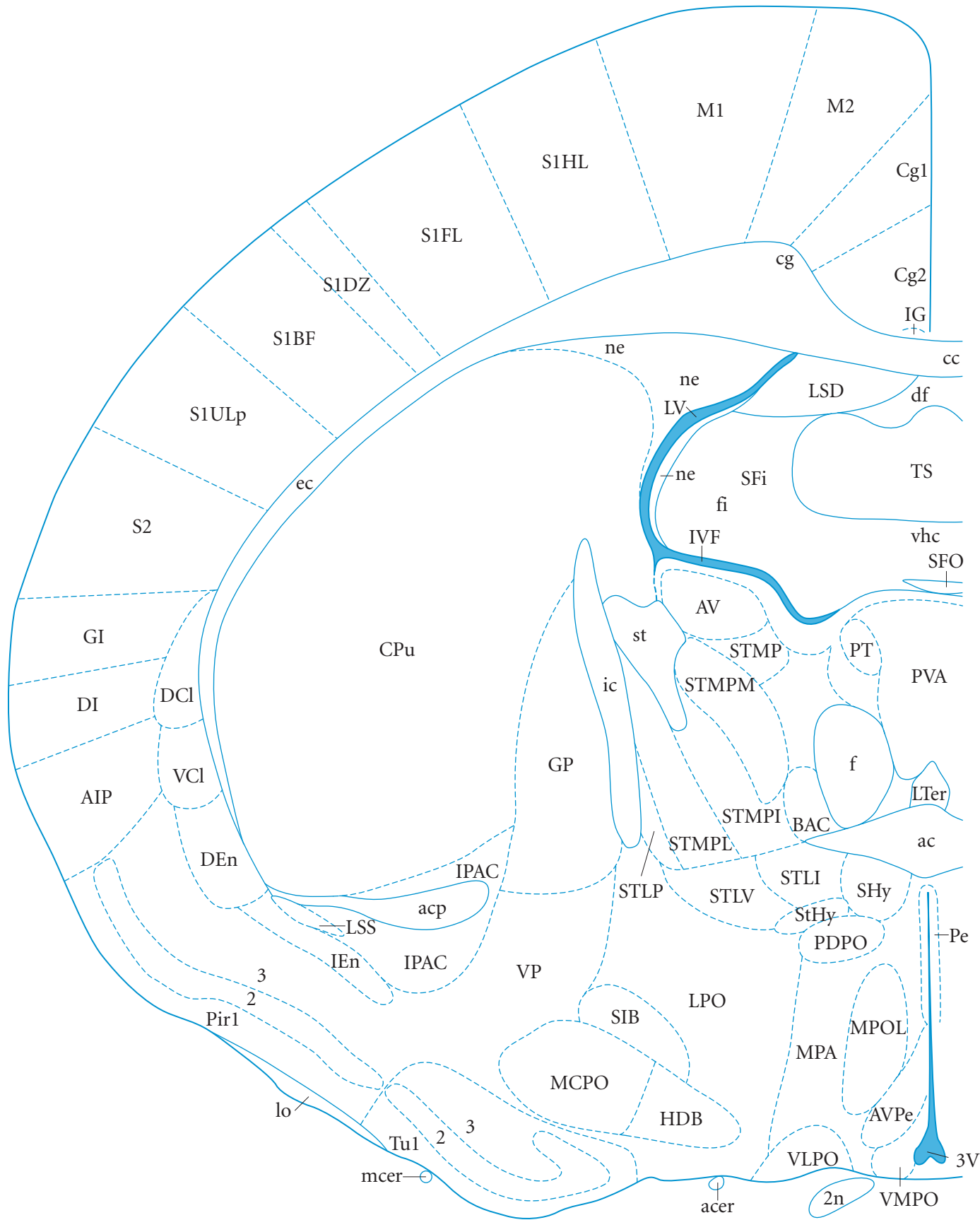
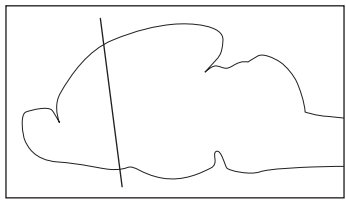
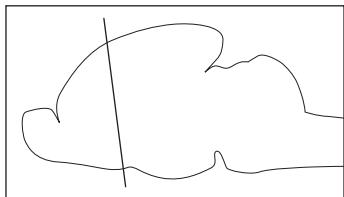




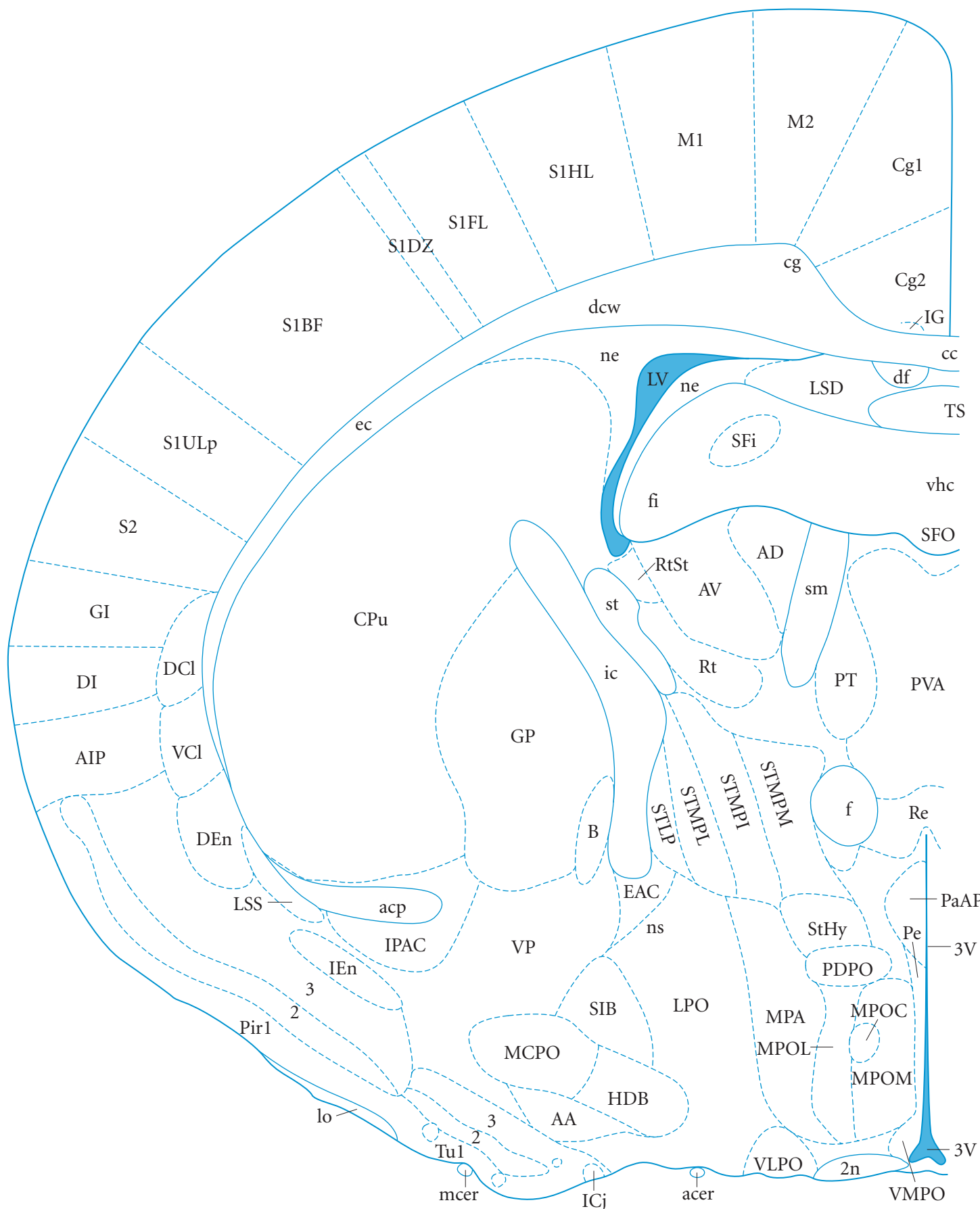
Figure 124

P6 #21

3.87 mm



- 2 layer 2 of cortex
- 2n optic nerve
- 3 layer 3 of cortex
- 3V 3rd ventricle
- AA anterior amygdala area
- acer anterior cerebral artery
- acp anterior commissure, posterior
- AD anterodorsal thalamic nucleus
- AIP agranular insular cortex, posterior
- AV anteroventral thalamic nucleus
- B basal nucleus (Meynert)
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CPu caudate putamen (striatum)
- DCl dorsolateral part of claustrum
- dcw deep cerebral white matter
- DEn dorsal endopiriform nucleus
- df dorsal fornix
- DI dysgranular insular cortex
- EAC sublentiform extension of amygdala, central
- ec external capsule
- f fornix
- fi fimbria hippocampus
- GI granular insular cortex
- GP globus pallidus
- HDB nucleus horizontal limb diagonal band
- ic internal capsule
- ICj islands of Calleja
- IEn intermedial endopiriform nucleus
- IG indusium griseum
- IPAC interstitial nucleus of postlimbic area
- lo lateral olfactory tract
- LPO lat preoptic nucleus
- LSD lat septal nucleus, dorsal part
- LSS lat stripe striatum
- LV lateral ventricle
- M1 primary motor cortex
- M2 secondary motor cortex
- mcer middle cerebral artery
- MCPO magnocellular preoptic nucleus
- MPA medial preoptic nucleus
- MPOC medial preoptic nucleus, central
- MPOL medial preoptic nucleus, lateral
- MPOM medial preoptic nucleus, medial
- ne neuroepithelium
- ns nigrostriatal bundle
- PaAP paraventricular hypothalamic nucleus, anterior parvocellular
- PDPO posterodorsal preoptic nucleus
- Pe periventricular hypothalamic nucleus
- Pir1 piriform cortex, layer 1
- PT paratenial thalamic nucleus
- PVA paraventricular thalamic nucleus, anterior
- Re reuniens thalamic nucleus
- Rt reticular thalamic nucleus
- RtSt reticulostriatal nucleus
- SIBF prim somatosensory, barrel field
- SIDZ prim somatosensory, dysgranular
- S1FL prim somatosensory, forelimb
- SIHL prim somatosensory, hindlimb
- SIULp prim somatosensory, upper lip
- S2 2ary somatosensory cortex
- SFi septofimbrial nucleus
- SFO subfornical organ
- SIB substantia innominata, basal
- sm stria medullaris thalamic
- st stria terminalis
- StHy striohypothalamic nucleus
- STLP bed nucleus of stria terminalis, lat div, posterior
- STMPI bed nucleus of stria terminalis, med div, postint
- STMPL bed nucleus of stria terminalis, med div, post lat
- STMPM bed nucleus of stria terminalis, med div, post med
- TS triangular septal nucleus
- Tu1 olfactory tubercle, layer 1
- VCl ventral part of claustrum
- vhc ventral hippocampal commissure
- VLPO ventrolateral preoptic nucleus
- VMPO ventromedial preoptic nucleus
- VP ventral pallidum





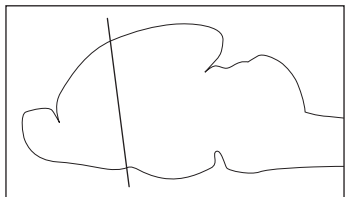


Figure 125
P6 #22
3.99 mm

- 2 layer 2 of cortex
- 3 layer 3 of cortex
- 3V 3rd ventricle
- AA anterior amygd area
- acer anterior cerebral art
- ACo ant cortical amygdaloid nu
- acp anterior comm, posterior
- AD anterodorsal thalamic nu
- AIP agranular insular cx, post
- AM anteromedial thalamic nu
- AV anteroventral thalamic nu
- B basal nu (Meynert)
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CM central medial thal nu
- CPu caudate putamen (striatum)
- DCl dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- df dorsal fornix
- DI dysgranular insular cx
- EAC sublent extend amy, cent
- ec external capsule
- f fornix
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- HDB nu horz limb diagonal band
- ic internal capsule
- IEn intermed endopiriform nu
- IG indusium griseum
- IPAC interst nu post limb ac
- lo lateral olfactory tract
- LPO lat preoptic area
- LSS lat stripe striatum
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- mcer middle cerebral artery
- MCPO magnocell preoptic nu
- MPA medial preoptic area
- MPOL medial preoptic nu, lateral
- MPOM medial preoptic nu, medial
- ne neuroepithelium
- och optic chiasm
- PaAP paraventric hy, ant parvicell
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PT paratenial thalamic nu
- PVA paraventricular thal nu, ant
- Re reuniens thalamic nu
- rf rhinal fissure
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1FL prim somatosens, forelimb
- S1HL prim somatosens, hindlimb
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- SFi septofimbrial nu
- SFO subfornical organ
- SIB substantia innominata, basal
- sm stria medullaris thal
- st stria terminalis
- StHy striohypothalamic nu
- STMP bed nu st, med div, post
- TS triangular septal nu
- Tu olfactory tubercle
- VCl vent part claustrum
- vhc ventral hippocamp comm
- VLPO ventlat preoptic nu
- VMPO ventmed preoptic nu
- VP ventral pallidum
- VRe vent reuniens thalamic nu

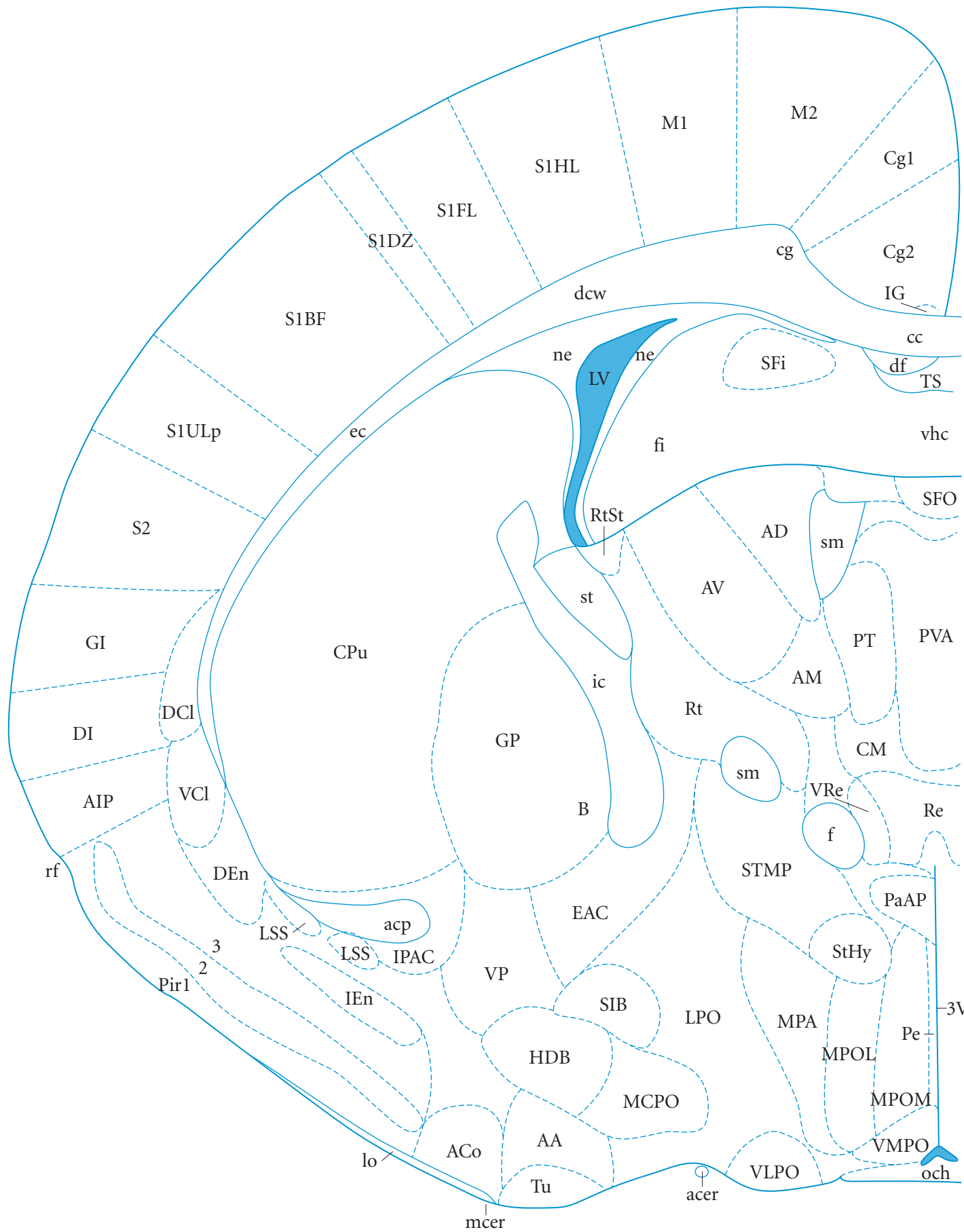
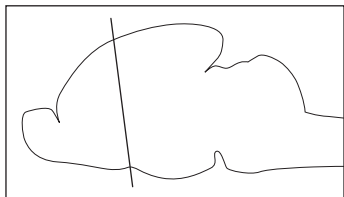
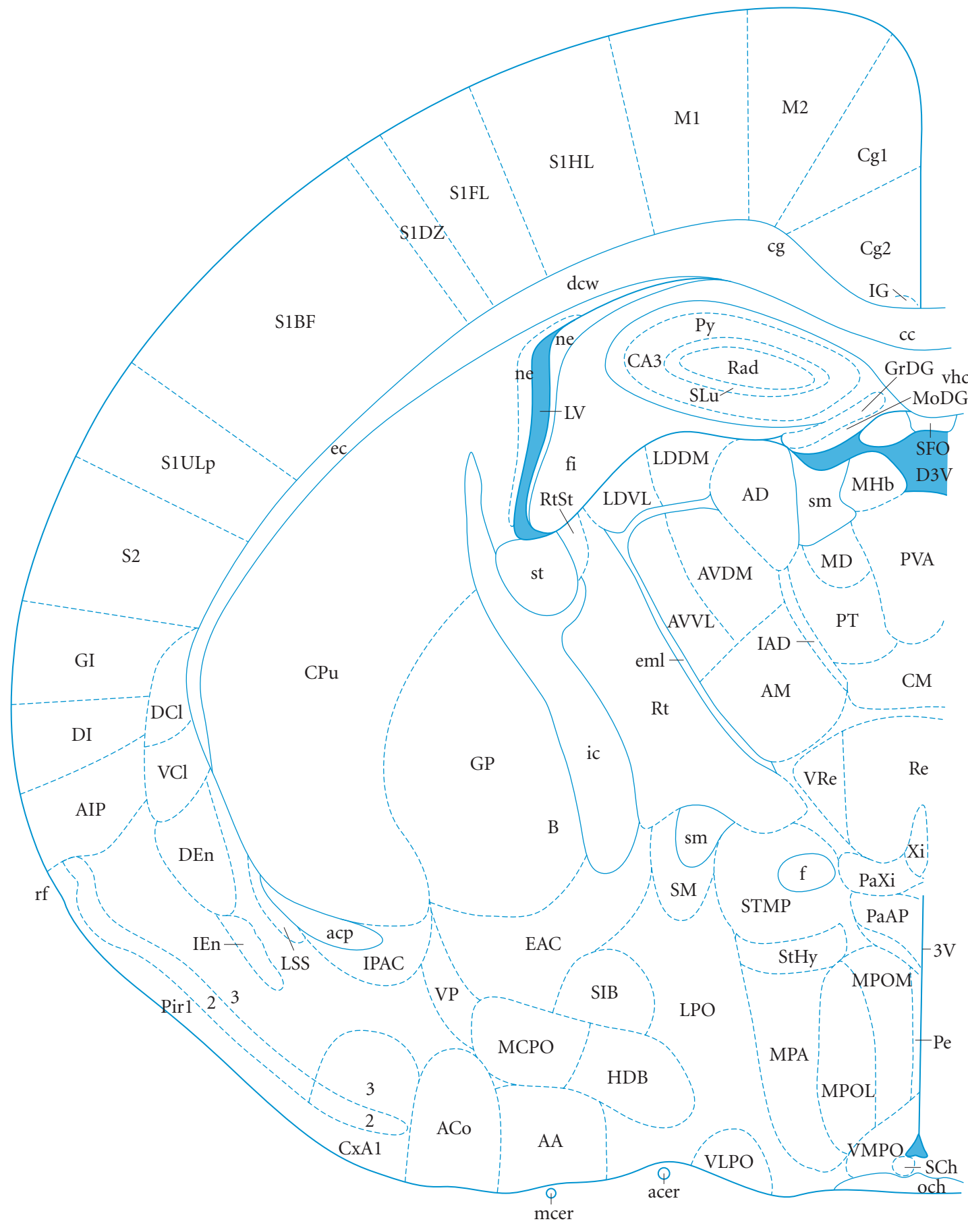




Figure 126
P6 #23
4.11 mm



- 3V 3rd ventricle
- AA anterior amygdala
- acer anterior cerebral art
- ACo ant cortical amygdaloid nu
- acp anterior comm, posterior
- AD anterodorsal thalamic nu
- AIP agranular insular cx, post
- AM anteromedial thalamic nu
- AVDM ant vent thal nu, dorsomed
- AVVL ant ventral thal, ventrolat
- B basal nu (Meynert)
- CA3 field CA3 hippocampus
- cc corpus callosum
- cg cingulum
- Cg1 cingulate cortex, area 1
- Cg2 cingulate cortex, area 2
- CM central medial thal nu
- CPu caudate putamen (striatum)
- CxA1 cortex-amygd trans, lr 1
- D3V dorsal 3rd ventricle
- DCI dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- DI dysgranular insular cx
- EAC sublent extend amygd, cent
- ec external capsule
- eml external medullary lamina
- f fornix
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- GrDG granular dentate gyrus
- HDB nu horilimb diagonal band
- IAD interanterodorsal thal nu
- ic internal capsule
- IEn intermed endopiriform nu
- IG indusium griseum
- IPAC interst nu post limb ac
- LDDM laterodor th nu, dorsomed
- LDVL laterodor thal nu, ventrolat
- LPO lat preoptic area
- LSS lat stripe striatum
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- mcer middle cerebral artery
- MCPO magnocell preoptic nu
- MD mediodorsal thalamic nu
- MHb med habenular nu
- MoDG molecular dentate gyrus
- MPA medial preoptic area
- MPOL medial preoptic nu, lateral
- MPOM medial preoptic nu, medial
- ne neuroepithelium
- och optic chiasm
- PaAP paraventric hy, ant parvicell
- PaXi paraxiphoid nu of thalamus
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PT paratenial thalamic nu
- PVA paraventricular thal nu, ant
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- Re reuniens thalamic nu
- rf rhinal fissure
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranular
- S1FL prim somatosens, forelimb
- S1HL prim somatosens, hindlimb
- SIULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- Sch suprachiasmatic nu
- SFO subfornical organ
- SIB substantia innominata, basal
- SLu stratum lucidum hippocamp
- SM nu stria medullaris
- sm stria medullaris thal
- st stria terminalis
- StHy striohypothalamic nu
- STMP bed nu st, med div, post
- VCl vent part claustrum
- vhc ventral hippocamp comm
- VLPO ventlat preoptic nu
- VMPO ventmed preoptic nu
- VP ventral pallidum
- VRe vent reuniens thalamic nu
- Xi xiphoid thal nu





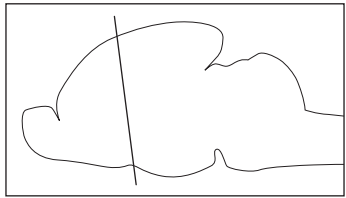
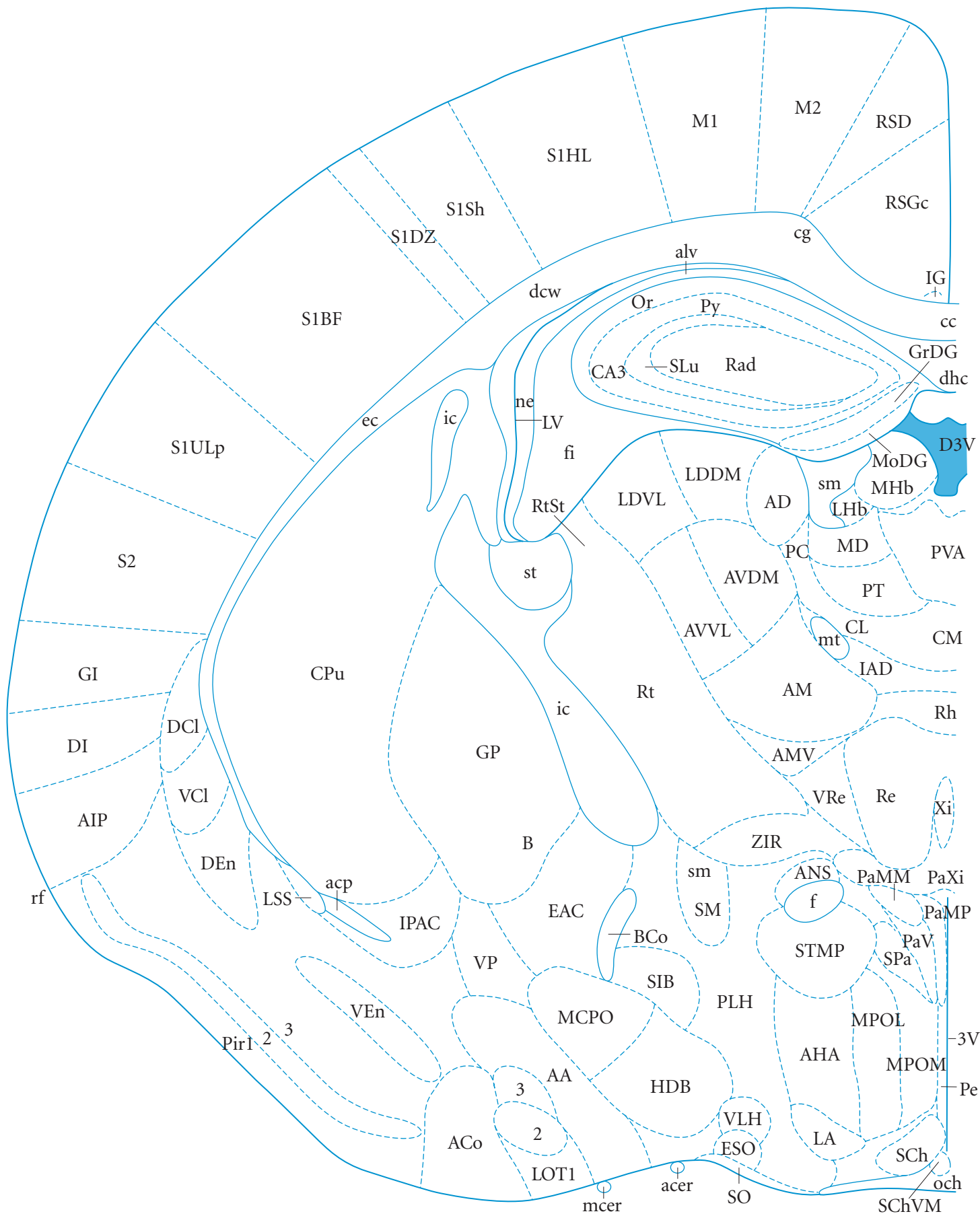


Figure 127

P6 #24

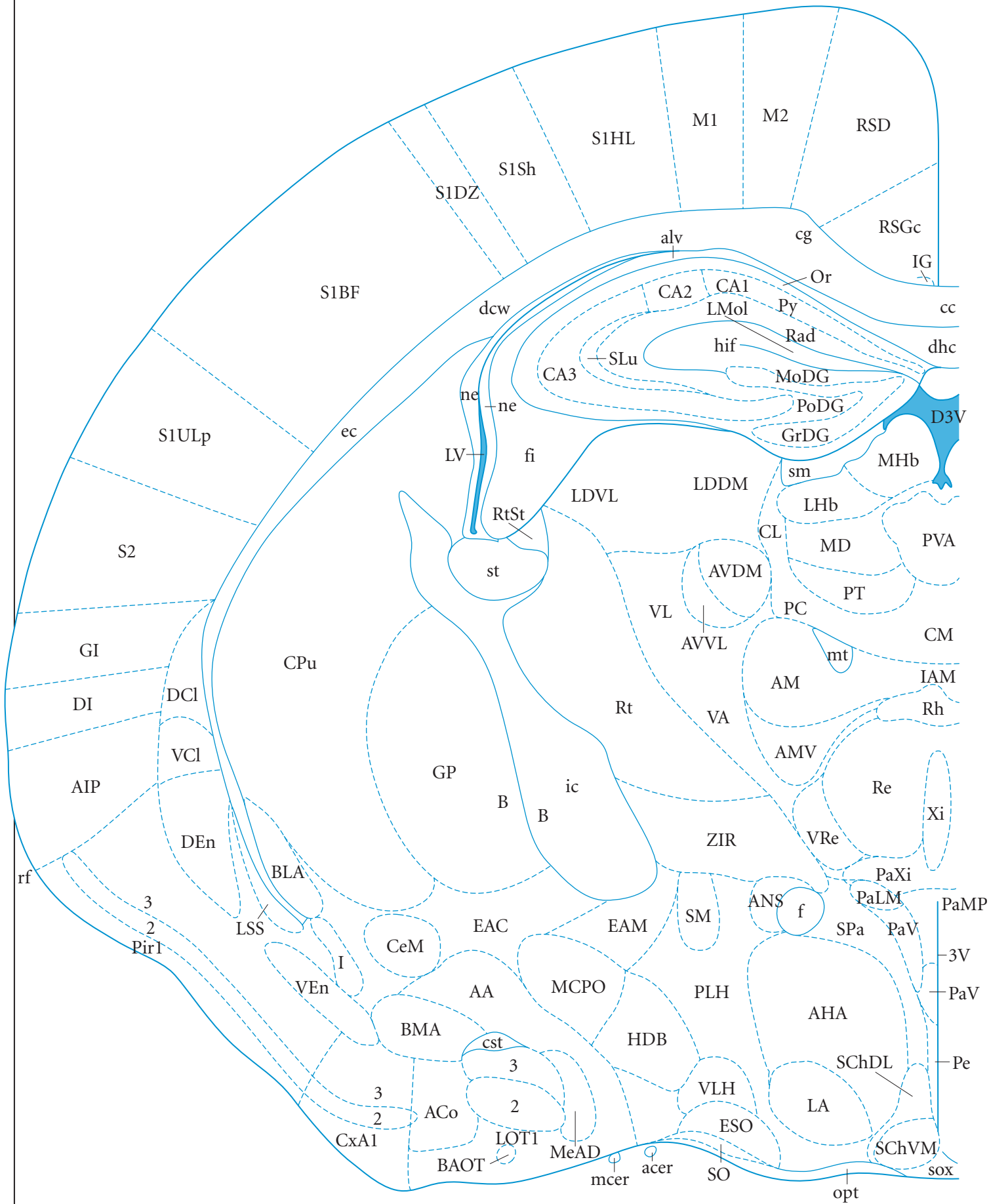
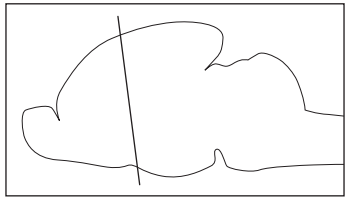
4.23 mm



- 3V 3rd ventricle
- AA anterior amygd area
- acer anterior cerebral art
- ACo ant cortical amygdaloid nu
- acp anterior comm, posterior
- AD anterodorsal thalamic nu
- AHA anterior hypothal area, ant
- AIP agranular insular cx, post
- alv alveus hippocampus
- AM anteromedial thalamic nu
- AMV anteromed thal nu, vent
- ANS access neurosecretory nu
- AVDM ant vent thal nu, dorsomed
- AVVL ant ventral thal, ventrolat
- B basal nu (Meynert)
- BCo basal nu, core
- cc corpus callosum
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- CPu caudate putamen (striatum)
- D3V dorsal 3rd ventricle
- DCl dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DI dysgranular insular cx
- EAC sublent extend amygd, cent
- ec external capsule
- ESO episupraoptic nu
- f fornix
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- GrDG granular dentate gyrus
- HDB nu horizlimb diagonal band
- IAD interanterodorsal thal nu
- ic internal capsule
- IG indusium griseum
- IPAC interst nu post limb ac
- LA lateroanterior hypothal nu
- LDDM laterodor th nu, dorsomed
- LDVL laterodor thal nu, ventrolat
- LHb lateral habenular nu
- LOT1 nu lat olf tract, layer 1
- LSS lat stripe striatum
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- mcer middle cerebral artery
- MCPO magnocell preoptic nu
- MD mediodorsal thalamic nu
- MHb med habenular nu
- MoDG molecular dentate gyrus
- MPOL medial preoptic nu, lateral
- MPOM medial preoptic nu, medial
- mt mammillothalamic tract
- ne neuroepithelium
- och optic chiasm
- Or oriens layer hippocampus
- PaMM paravent hy, med magnocel
- PaMP paravent hy, med parvicell
- PaV paraventric hy nu, vent
- PaXi paraxiphoid nu of thalamus
- PC paracentral thal nu
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PLH peduncular part lat hy
- PT paratenial thalamic nu
- PVA paraventricular thal nu, ant
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- Re reuniens thalamic nu
- rf rhinal fissure
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1HL prim somatosens, hindlimb
- S1Sh prim somatosens, shoulder
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- Sch suprachiasmatic nu
- SchVM suprachiasmatic, ventromed
- SIB substantia innominata, basal
- SLu stratum lucidum hippocamp
- SM nu stria medullaris
- sm stria medullaris thal
- SO supraoptic nu



Figure 128
P6 #25
4.35 mm



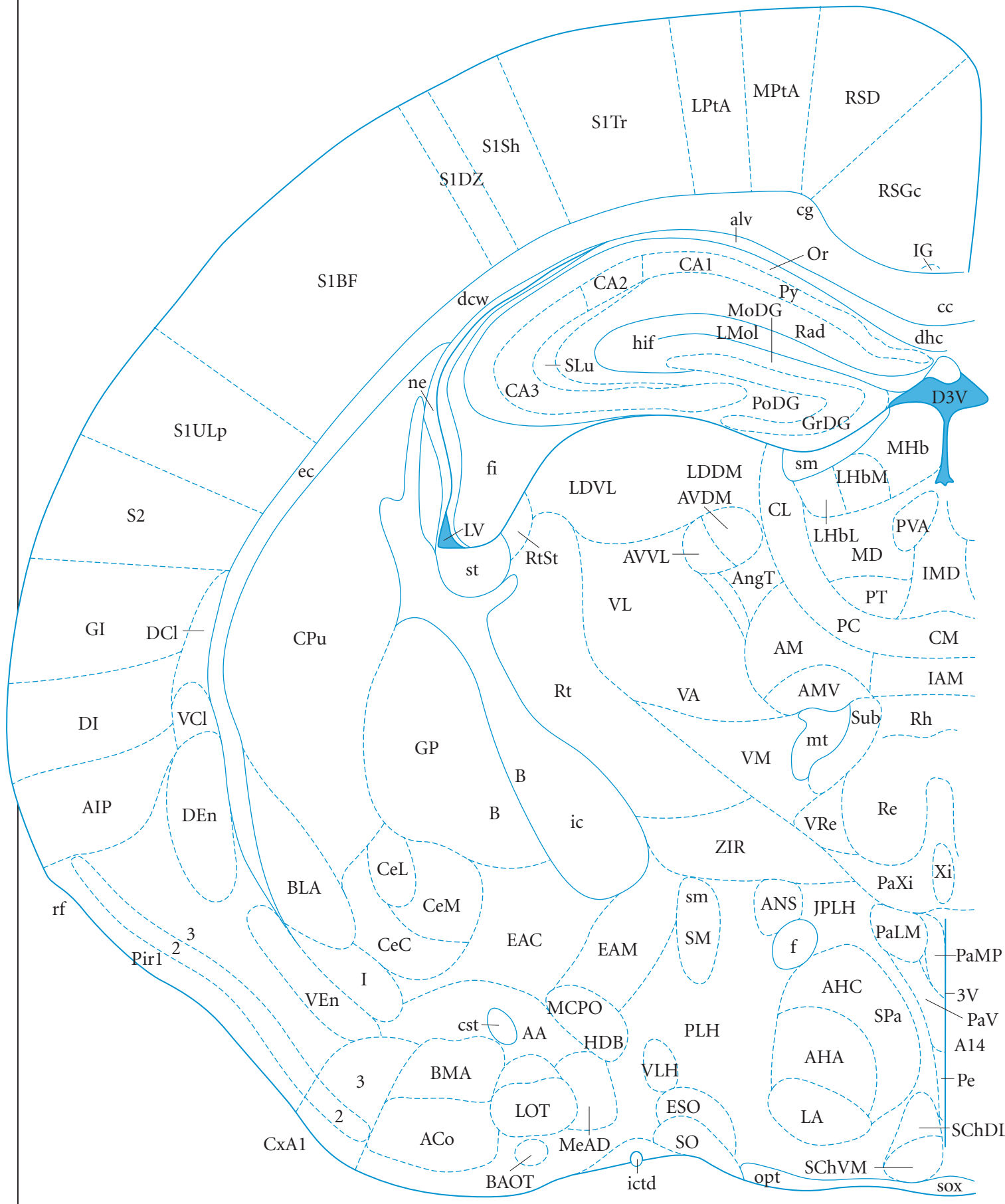
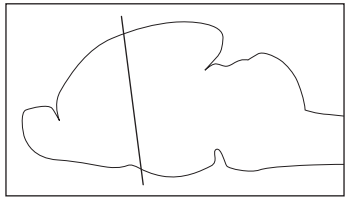
- 3V 3rd ventricle
- AA anterior amygd area
- acer anterior cerebral art
- ACo ant cortical amygdaloid nu
- AHA anterior hypothal area, ant
- AIP agranular insular cx, post
- alv alveus hippocampus
- AM anteromedial thalamic nu
- AMV anteromed thal nu, vent
- ANS access neurosecretory nu
- AVDM ant vent thal nu, dorsomed
- AVVL ant ventral thal, ventrolat
- B basal nu (Meynert)
- BAOT bed nu access olfactory tr
- BLA basolat amygd nu, ant
- BMA basomed amygd nu, ant
- cc corpus callosum
- CeM central amygd nu, med div
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- CPu caudate putamen (striatum)
- cst comm stria terminalis
- CxA1 cortex-amygd trans, lr 1
- D3V dorsal 3rd ventricle
- DCl dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DI dysgranular insular cx
- EAC sublent extend amygd, cent
- EAM sublent extended amygd, med
- ec external capsule
- ESO episupraoptic nu
- f fornix
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- GrDG granular dentate gyrus
- HDB nu horzilimb diagonal band
- hif hippocampal fissure
- I intercalated nuclei amygd
- IAM interanteromedial nu
- ic internal capsule
- IG indusium griseum
- LA lateroanterior hypothal nu
- LDDM laterodor th nu, dorsomed
- LDVL laterodor thal nu, ventrolat
- LHb lateral habenular nu
- LMol lacunosum moleculare
- LOT1 nu lat olf tract, layer 1
- LSS lat stripe striatum
- LV lateral ventricle
- M1 primary motor cx
- M2 secondary motor cx
- mcer middle cerebral artery
- MCPO magnocell preoptic nu
- MD mediodorsal thalamic nu
- MeAD med amygd nu, ant dors
- MHb med habenular nu
- MoDG molecular dentate gyrus
- mt mammillothalamic tract
- ne neuroepithelium
- opt optic tract
- Or oriens layer hippocampus
- PaLM paravent hy, lat magnocell
- PaMP paravent hy, med parvicell
- PaV paraventric hy nu, vent
- PaXi paraxiphoid nu of thalamus
- PC paracentral thal nu
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PLH peduncular part lat hy
- PoDG polymorph dentate gyrus
- PT paratenial thalamic nu
- PVA paraventricular thal nu, ant
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- Re reuniens thalamic nu
- rf rhinal fissure
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1HL prim somatosens, hindlimb
- S1Sh prim somatosens, shoulder
- S1ULp prim somatosens, upper lip
- S2 2ary somatosensory cx
- SchDL suprachiasmatic, dorsolat



Figure 129

P6 #26

4.47 mm



- 3V 3rd ventricle
- A14 A14 dopamine cells
- AA anterior amygd area
- ACo ant cortical amygdaloid nu
- AHA anterior hypothal area, ant
- AHC anterior hy area, central
- AIP agranular insular cx, post
- alv alveus hippocampus
- AM anteromedial thalamic nu
- AMV anteromed thal nu, vent
- AngT angular thalamic nu
- ANS access neurosecretory nu
- AVDM ant vent thal nu, dorsomed
- AVVL ant ventral thal, ventrolat
- B basal nu (Meynert)
- BAOT bed nu access olfactory tr
- BLA basolat amygd nu, ant
- BMA basomed amygd nu, ant
- cc corpus callosum
- CeC central amygd nu, capsular
- CeL central amygd nu, lat div
- CeM central amygd nu, med div
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- CPu caudate putamen (striatum)
- cst comm stria terminalis
- CxA1 cortex-amygd trans, lr 1
- D3V dorsal 3rd ventricle
- DCI dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DI dysgranular insular cx
- EAC sublent extend amygd, cent
- EAM sublent extended amygd, med
- ec external capsule
- ESO episupraoptic nu
- f fornix
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- GrDG granular dentate gyrus
- HDB nu horilimb diagonal band
- hif hippocampal fissure
- I intercalated nuclei amygd
- IAM interanteromedial nu
- ic internal capsule
- ictd internal carotid artery
- IG indusium griseum
- IMD intermediodorsal thal nu
- JPLH juxtaparaventricular lat hy
- LA lateroanterior hypothal nu
- LDDM laterodor th nu, dorsomed
- LDVL laterodor thal nu, ventrolat
- LHbL lateral habenular nu, lateral
- LHbM lateral habenular nu, medial
- LMol lacunosum moleculare
- LOT nu lateral olfactory tract
- LPtA lat parietal association cx
- LV lateral ventricle
- MCPO magnocell preoptic nu
- MD mediadorsal thalamic nu
- MeAD med amygd nu, ant dors
- MHb med habenular nu
- MoDG molecular dentate gyrus
- MpTA med parietal association cx
- mt mammillothalamic tract
- ne neuroepithelium
- opt optic tract
- Or oriens layer hippocampus
- PaLM paravent hy, lat magnocell
- PaMP paravent hy, med parvicell
- PaV paraventric hy nu, vent
- PaXi paraxiphoid nu of thalamus
- PC paracentral thal nu
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PLH peduncular part lat hy
- PoDG polymorph dentate gyrus
- PT paratenial thalamic nu
- PVA paraventricular thal nu, ant
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- Re reuniens thalamic nu
- rf rhinal fissure
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel

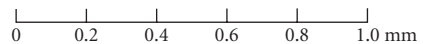
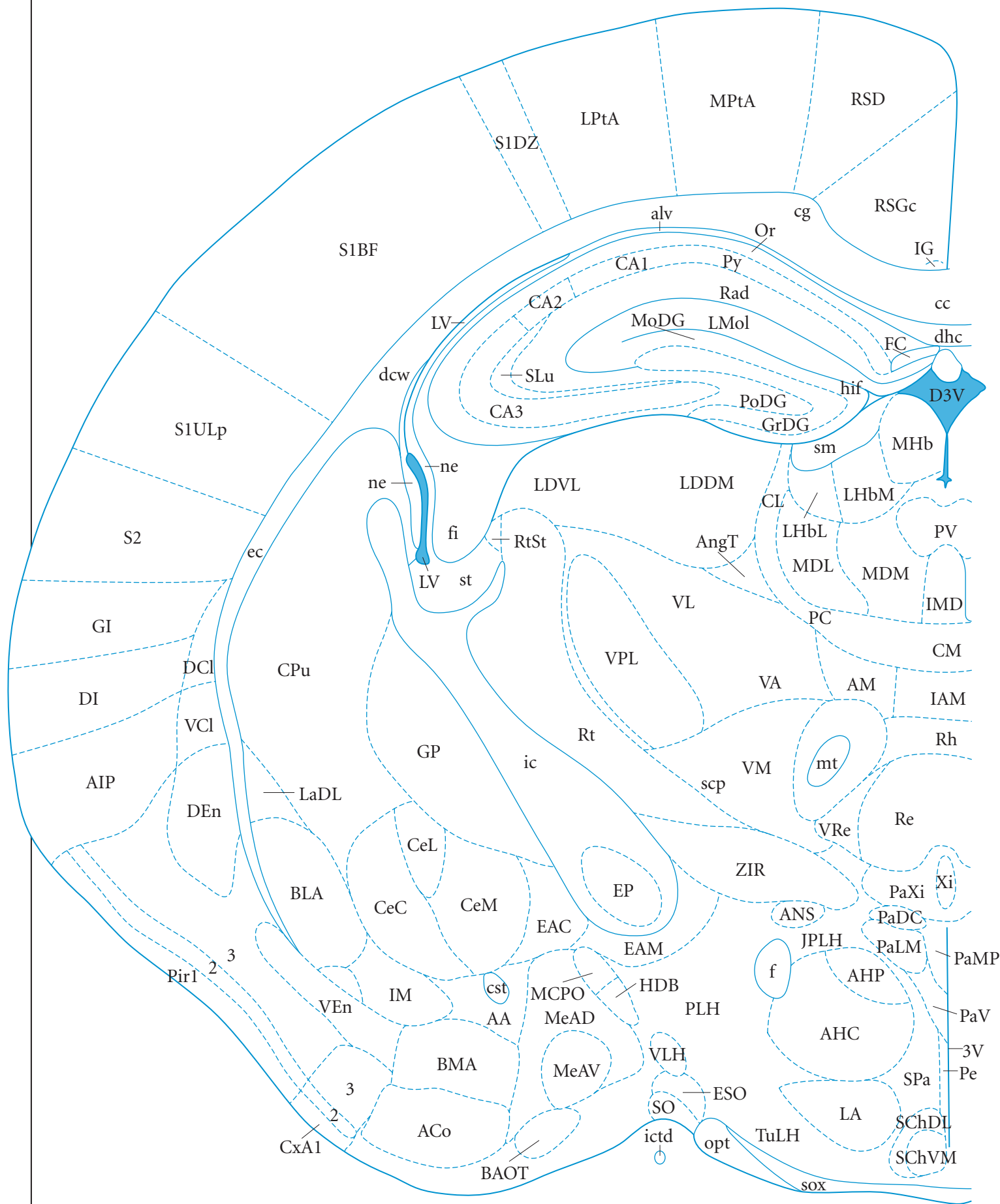
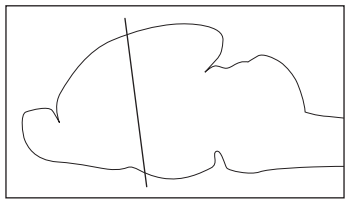




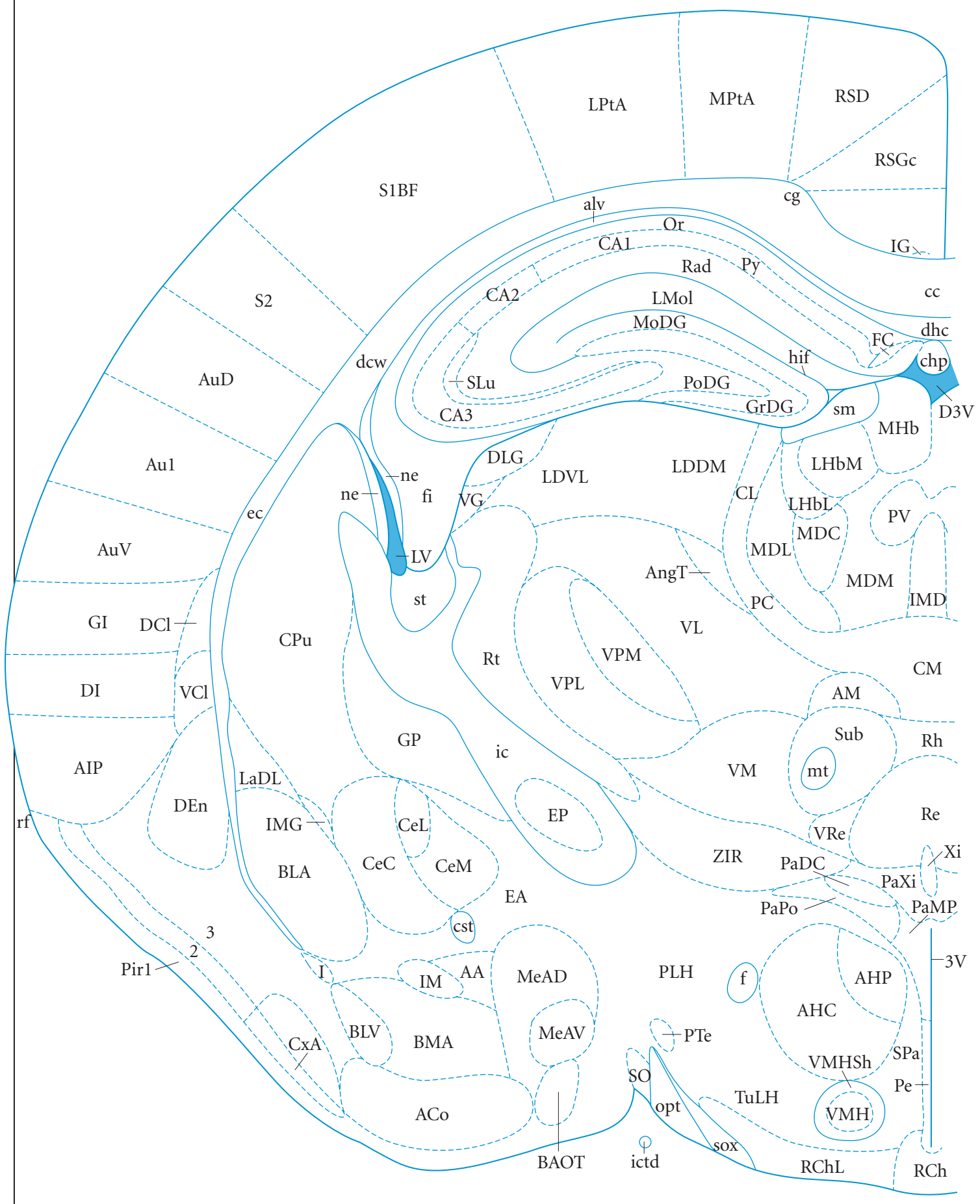
Figure 130
P6 #27
4.59 mm



- 3V 3rd ventricle
- AA anterior amygdala
- ACo ant cortical amygdaloid nu
- AHC anterior hy area, central
- AHP ant hypothal area, post
- AIP agranular insular cx, post
- alv alveus hippocampus
- AM anteromedial thalamic nu
- AngT angular thalamic nu
- ANS access neurosecretory nu
- BAOT bed nu access olfactory tr
- BLA basolat amy nu, ant
- BMA basomed amy nu, ant
- cc corpus callosum
- CeC central amy nu, capsular
- CeL central amygd nu, lat div
- CeM central amy nu, med div
- CL centrolateral thalamic nu
- cg cingulum
- CM central medial thal nu
- CPu caudate putamen (striatum)
- cst comm stria terminalis
- CxA1 cortex-amygd trans, lr 1
- D3V dorsal 3rd ventricle
- DCl dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DI dysgranular insular cx
- EAC sublent extend amygd, cent
- EAM sublent extended amygd, med
- ec external capsule
- EP entopeduncular nu
- ESO episupraoptic nu
- f fornix
- FC fasciola cinereum
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- GrDG granular dentate gyrus
- HDB nu horizlimb diagonal band
- hif hippocampal fissure
- IAM interanteromedial nu
- ic internal capsule
- ictd internal carotid artery
- IG indusium griseum
- IM intercalated amygd nu, main
- IMD intermediodorsal thal nu
- JPLH juxtaparaventricular lat hy
- LA lateroanterior hypothal nu
- LaDL lat amygd nu, dorsolat
- LDDM laterodor th nu, dorsomed
- LDVL laterodor thal nu, ventrolat
- LHbL lateral habenular nu, lateral
- LHbM lateral habenular nu, medial
- LMol lacunosum moleculare
- LPtA lat parietal association cx
- LV lateral ventricle
- MCPO magnocell preoptic nu
- MDL mediodorsal thalamic nu, lat
- MDM mediodorsal thal nu, med
- MeAD med amygd nu, ant dors
- MeAV med amygd nu, anterovent
- MHb med habenular nu
- MoDG molecular dentate gyrus
- MPtA med parietal association cx
- mt mammillothalamic tract
- ne neuroepithelium
- opt optic tract
- Or oriens layer hippocampus
- PaDC paraventric hy dorsal cap
- PaLM paravent hy, lat magnocell
- PaMP paravent hy, med parvicell
- PaV paraventric hy nu, vent
- PaXi paraxiphoid nu of thalamus
- PC paracentral thalamic nu
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PLH peduncular part lat hy
- PoDG polymorph dentate gyrus
- PV paraventricular thalamic nu
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocampus
- Re reuniens thalamic nu
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- RtSt reticulostriatal nu
- S1BF prim somatosens, barrel
- S1DZ prim somatosens, dysgranul
- S1ULp prim somatosens, upper lip



Figure 131
P6 #28
4.71 mm



- 3V 3rd ventricle
- AA anterior amygdala area
- ACo ant cortical amygdaloid nu
- AHC anterior hy area, central
- AHP ant hypothal area, post
- AIP agranular insular cx, post
- alv alveus hippocampus
- AM anteromedial thalamic nu
- AngT angular thalamic nu
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BAOT bed nu access olfactory tr
- BLA basolat amygd nu, ant
- BLV basolat amygd, ventral
- BMA basomed amygd nu, ant
- cc corpus callosum
- CeC central amygd nu, capsular
- CeL central amygd nu, lat div
- CeM central amygd nu, med div
- cg cingulum
- chp choroid plexus
- CL centrolateral thal nu
- CM central medial thal nu
- CPu caudate putamen (striatum)
- cst comm stria terminalis
- CxA cortex-amygd transition
- D3V dorsal 3rd ventricle
- DCl dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DI dysgranular insular cx
- DLG dorsal lat geniculate nu
- EA sublenticular extend amygd
- ec external capsule
- EP entopeduncular nu
- f fornix
- FC fasciola cinereum
- fi fimbria hippocampus
- GI granular insular cx
- GP globus pallidus
- GrDG granular dentate gyrus
- hif hippocampal fissure
- I intercalated nuclei amygd
- ic internal capsule
- ictd internal carotid artery
- IG indusium griseum
- IM intercalated amygd nu, main
- IMD intermediodorsal thal nu
- IMG amygd intramedullary gr
- LaDL lat amygd nu, dorsolat
- LDDM laterodor th nu, dorsomed
- LDVL laterodor thal nu, ventrolat
- LHbL lateral habenular nu, lateral
- LHbM lateral habenular nu, medial
- LMol lacunosum moleculare
- LPtA lat parietal association cx
- LV lateral ventricle
- MDC MD thal nu, central
- MDL mediodorsal thalamic nu, lat
- MDM mediodorsal thal nu, med
- MeAD med amygd nu, ant dors
- MeAV med amygd nu, anterovent
- MHb med habenular nu
- MoDG molecular dentate gyrus
- MPtA med parietal association cx
- mt mammillothalamic tract
- ne neuroepithelium
- opt optic tract
- Or oriens layer hippocampus
- PaDC paraventric hy dorsal cap
- PaMP paravent hy, med parvicell
- PaPo paraventricular hy nu, post
- PaXi paraxiphoid nu of thalamus
- PC paracentral thal nu
- Pe periventricular hypothal nu
- Pir1 piriform cx, layer 1
- PLH peduncular part lat hy
- PoDG polymorph dentate gyrus
- Pte paraterete nu
- PV paraventricular thalamic nu
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- RCh retrochiasmatic area
- RChL retrochiasmatic, lateral
- Re reuniens thalamic nu
- rf rhinal fissure
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu

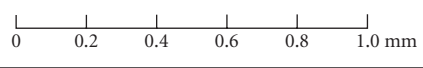
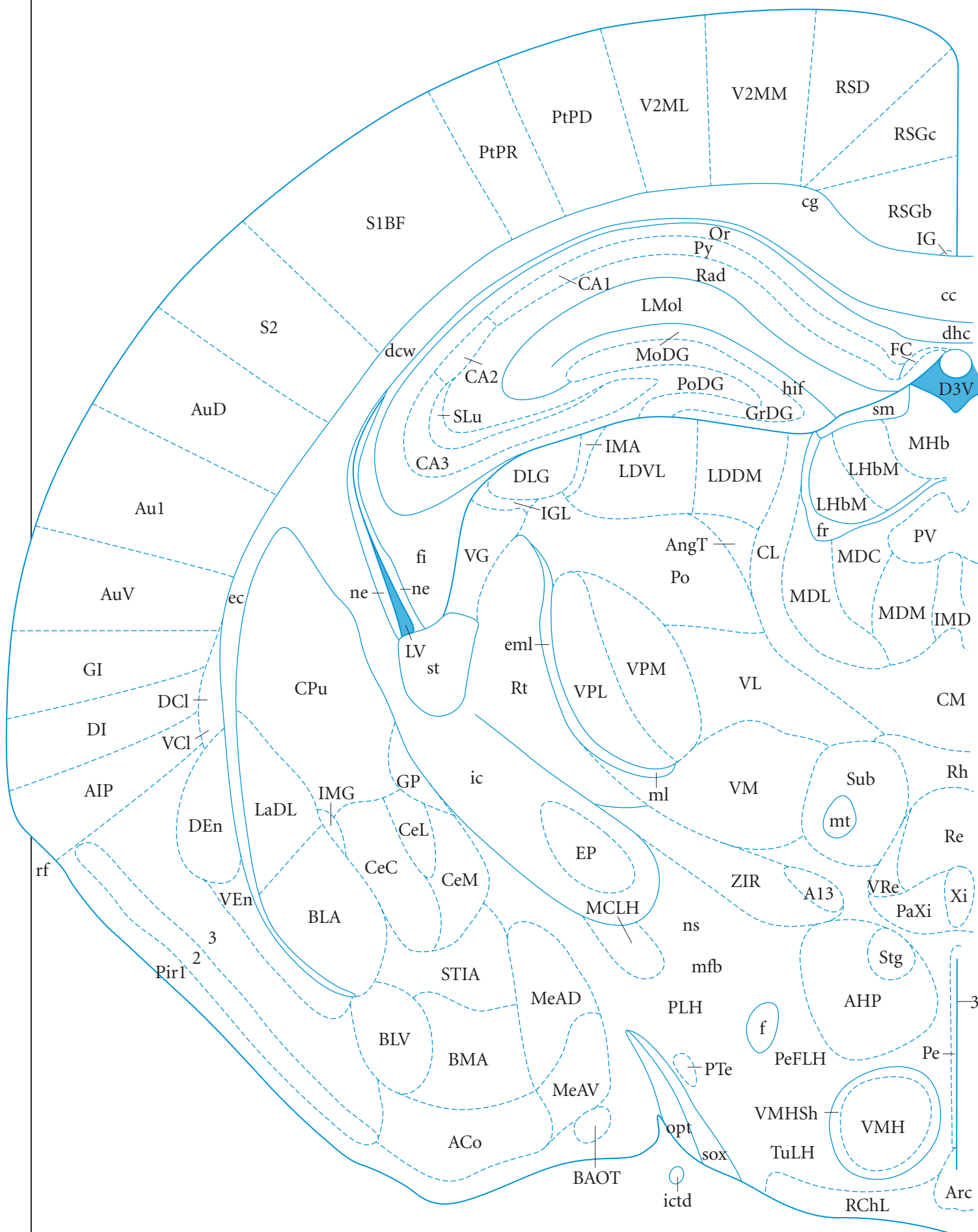




Figure 132
P6 #29
4.83 mm



- 3V 3rd ventricle
- A13 A13 dopamine cells
- ACo ant cortical amygdaloid nu
- AHP ant hypothal area, post
- AIP agranular insular cx, post
- AngT angular thalamic nu
- Arc arcuate hypothal nu
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BAOT bed nu access olfactory tr
- BLA basolat amy nu, ant
- BLV basolat amy, ventral
- BMA basomed amy nu, ant
- cc corpus callosum
- CeC central amy nu, capsular
- CeL central amygd nu, lat div
- CeM central amy nu, med div
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- CPu caudate putamen (striatum)
- D3V dorsal 3rd ventricle
- DCI dors part of claustrum
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DI dysgranular insular cx
- DLG dorsal lat geniculate nu
- ec external capsule
- eml external medullary lamina
- EP entopeduncular nu
- f fornix
- FC fasciola cinereum
- fi fimbria hippocampus
- fr fasciculus retroflexus
- GI granular insular cx
- GP globus pallidus
- GrDG granular dentate gyrus
- hif hippocampal fissure
- ic internal capsule
- ictd internal carotid artery
- IG indusium griseum
- IGL intergeniculate leaf
- IMA intramedullary thalamic area
- IMD intermediodorsal thal nu
- IMG amyg intramedullary gr
- LaDL lat amy nu, dorsolat
- LDDM laterodor th nu, dorsomed
- LDVL laterodor thal nu, ventrolat
- LHbM lateral habenular nu, medial
- LMol lacunosum moleculare
- LV lateral ventricle
- MCLH magnocell nu lat hypothal
- MDC MD thal nu, central
- MDL mediodorsal thalamic nu, lat
- MDM mediodorsal thal nu, med
- MeAD med amygd nu, ant dors
- MeAV med amygd nu, anterovent
- mfb med forebrain bundle
- MHb med habenular nu
- ml medial lemniscus
- MoDG molecular dentate gyrus
- mt mammillothalamic tract
- ne neuroepithelium
- ns nigrostriatal bundle
- opt optic tract
- Or oriens layer hippocampus
- PaXi paraxiphoid nu of thalamus
- Pe periventricular hypothal nu
- PeFLH perifornical part of lat hy
- Pir1 piriform cx, layer 1
- PLH peduncular part lat hy
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- PTe paraterete nu
- PtPD parietal cx, post, dorsal
- PtPR parietal cx, post, rostral
- PV paraventricular thalamic nu
- Py pyramidal cell hippocampus
- RChL retrochiasmatic, lateral
- Re reuniens thalamic nu
- rf rhinal fissure
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- S1BF prim somatosens, barrel
- S2 2ary somatosensory cx
- SLu stratum lucidum hippocamp

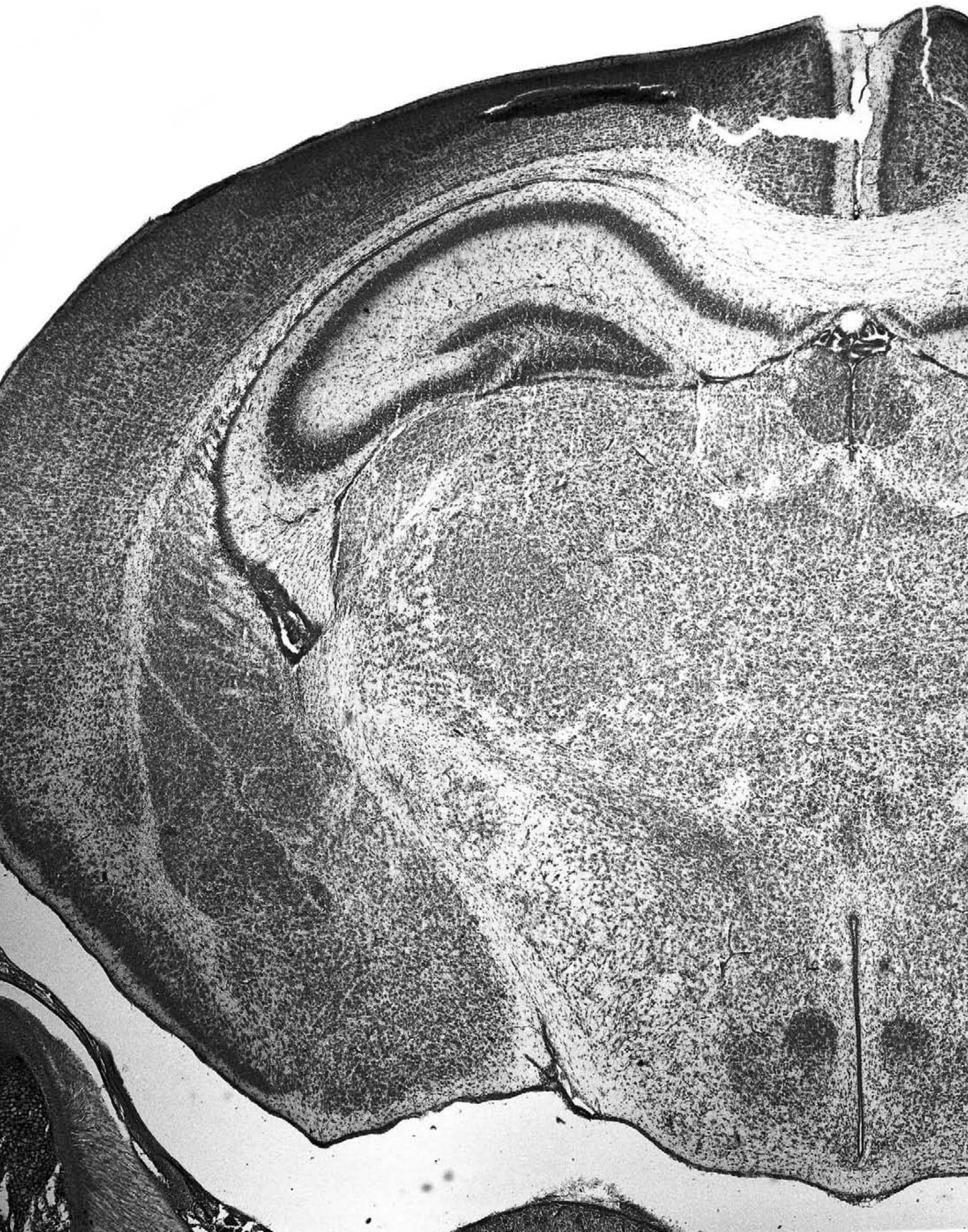
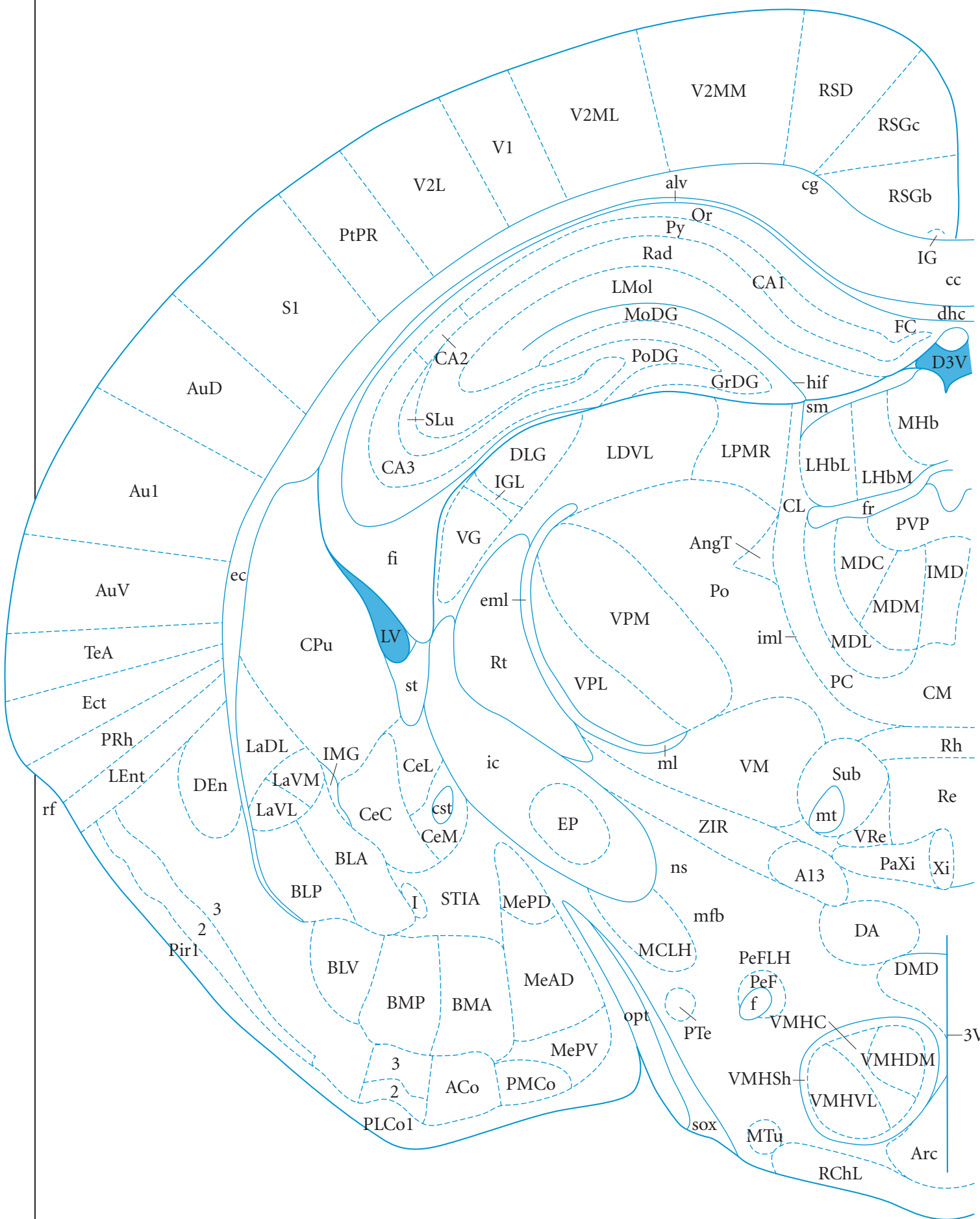
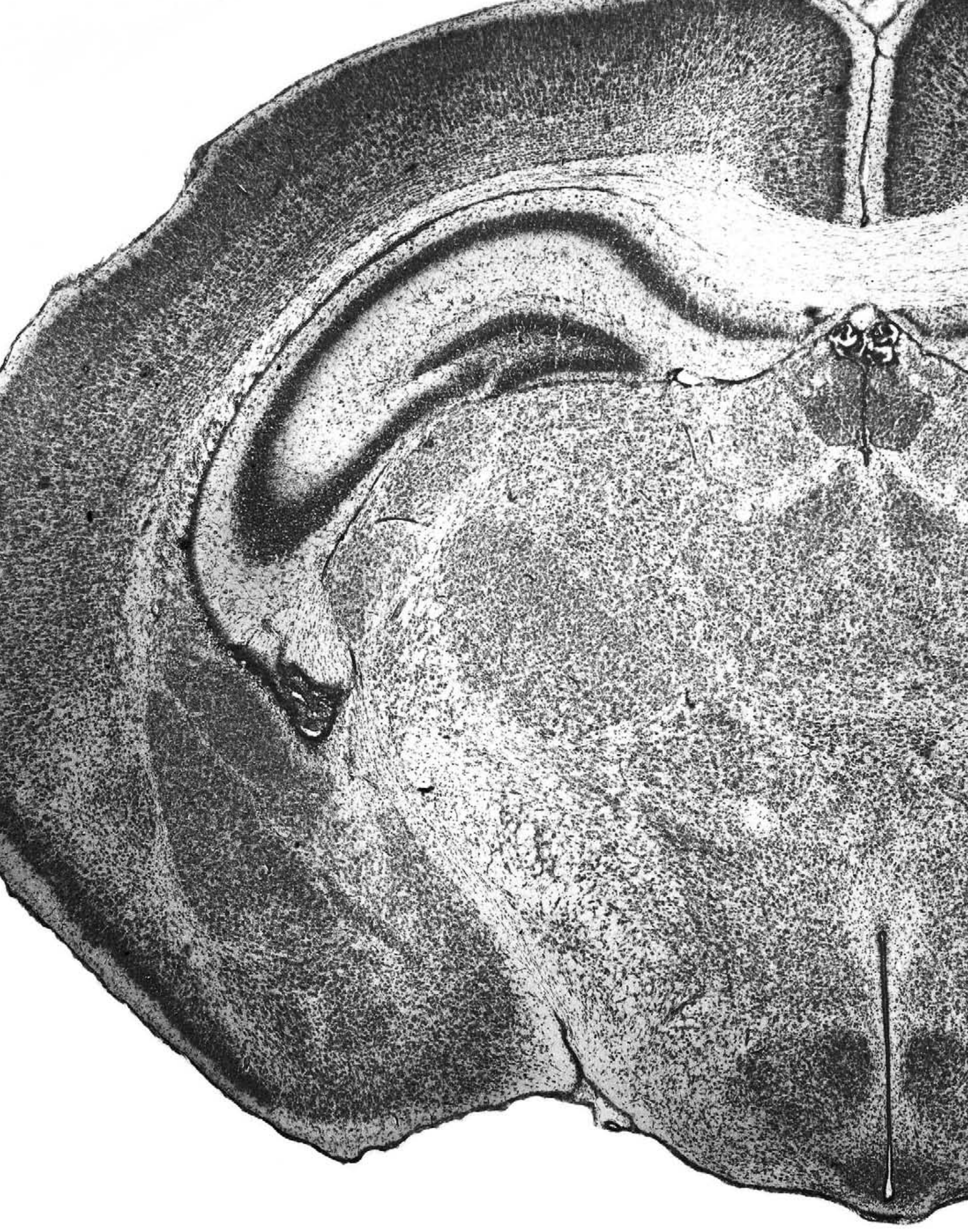


Figure 133
P6 #30
4.95 mm



- 3V 3rd ventricle
- A13 A13 dopamine cells
- ACo ant cortical amygdaloid nu
- alv alveus hippocampus
- AngT angular thalamic nu
- Arc arcuate hypothal nu
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLA basolat amy nu, ant
- BLP basolat amy nu, post
- BLV basolat amy, ventral
- BMA basomed amy nu, ant
- BMP basomed amy nu, post
- cc corpus callosum
- CeC central amy nu, capsular
- CeL central amygd nu, lat div
- CeM central amy nu, med div
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- CPu caudate putamen (striatum)
- cst comm stria terminalis
- D3V dorsal 3rd ventricle
- DA dorsal hypothal area
- DEn dorsal endopiriform nu
- Dhc dorsal hippocampal comm
- DLG dorsal lat geniculate nu
- DMD dorsomed hypothal nu, dorsal
- ec external capsule
- Ect ectorhinal cortex
- eml external medullary lamina
- EP entopeduncular nu
- f fornix
- FC fasciola cinereum
- fi fimbria hippocampus
- fr fasciculus retroflexus
- GrDG granular dentate gyrus
- hif hippocampal fissure
- I intercalated nuclei amy
- ic internal capsule
- IG indusium griseum
- IGL intergeniculate leaf
- IMD intermediodorsal thal nu
- IMG amy intramedullary gr
- iml int medullary lamina
- LaDL lat amy nu, dorsolat
- LaVL lat amy nu, ventrolat
- LaVM lat amy nu, ventromed
- LDVL laterodor thal nu, ventrolat
- LEnt lateral entorhinal cx
- LHbL lateral habenular nu, lateral
- LHbM lateral habenular nu, medial
- LMol lacunosum moleculare
- LPMR LP thal nu, mediorostral
- LV lateral ventricle
- MCLH magnocell nu lat hypothal
- MDC MD thal nu, central
- MDL mediodorsal thalamic nu, lat
- MDM mediodorsal thal nu, med
- MeAD med amygd nu, ant dors
- MePD med amygd nu, posterodors
- MePV med amygd nu, posterovent
- mf med forebrain bundle
- MHb med habenular nu
- ml medial lemniscus
- MoDG molecular dentate gyrus
- mt mammillothalamic tract
- MTu medial tuberal nu
- ns nigrostriatal bundle
- opt optic tract
- Or oriens layer hippocampus
- PaXi paraxiphoid nu of thalamus
- PC paracentral thal nu
- PeF perifornical nu
- PeFLH perifornical part of lat hy
- Pir1 piriform cx, layer 1
- PLCo1 posterolat cortical amy, 1
- PMCo posteromed cortical amy nu
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- PRh perirhinal cx
- PTe paraterete nu
- PtPR parietal cx, post, rostral
- PVP paraventricular thal nu, post
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- RChL retrochiasmatic, lateral
- Re reuniens thalamic nu
- rf rhinal fissure
- Rh rhomboid thal nu
- RSD retrosplenial dysgranular cx



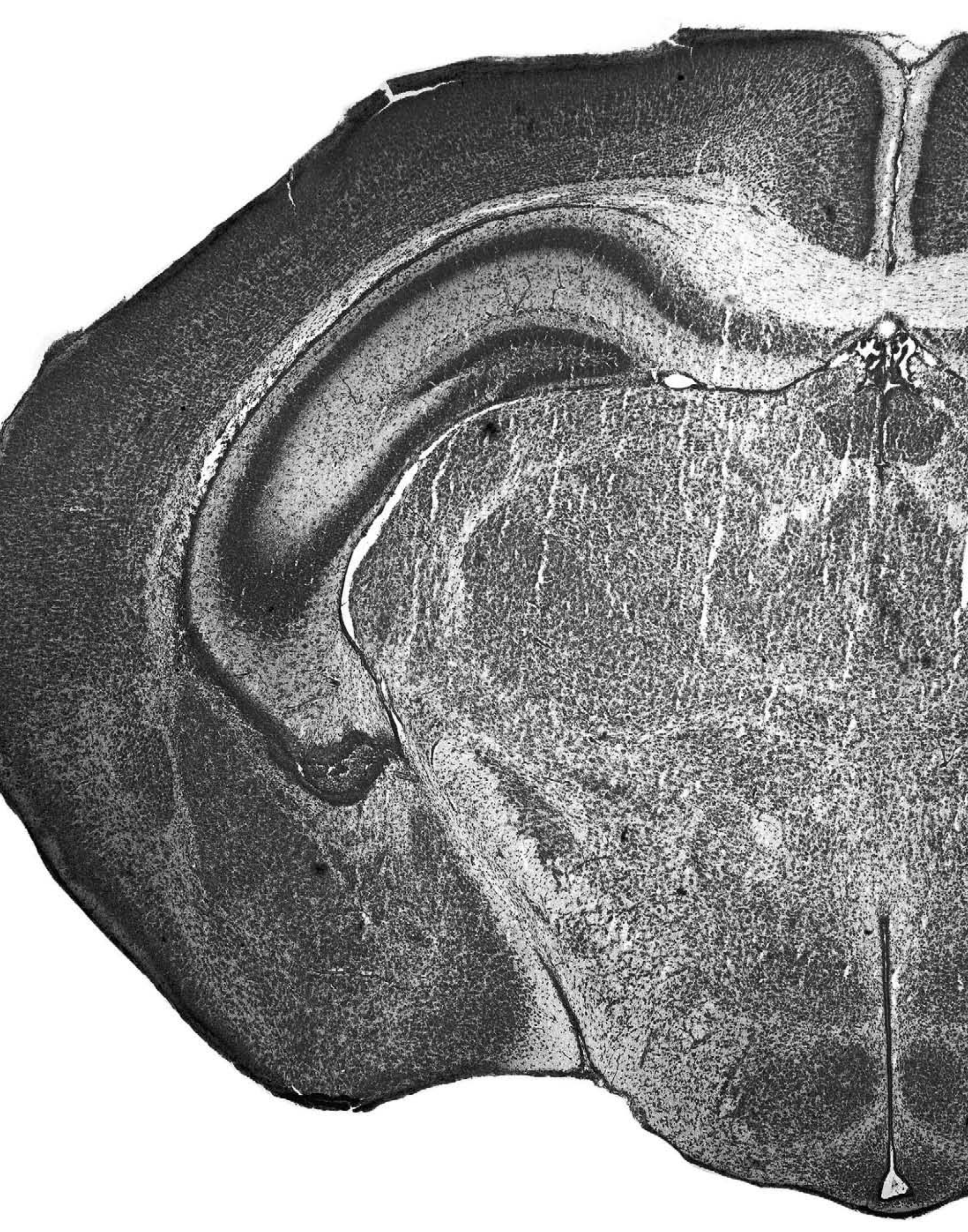
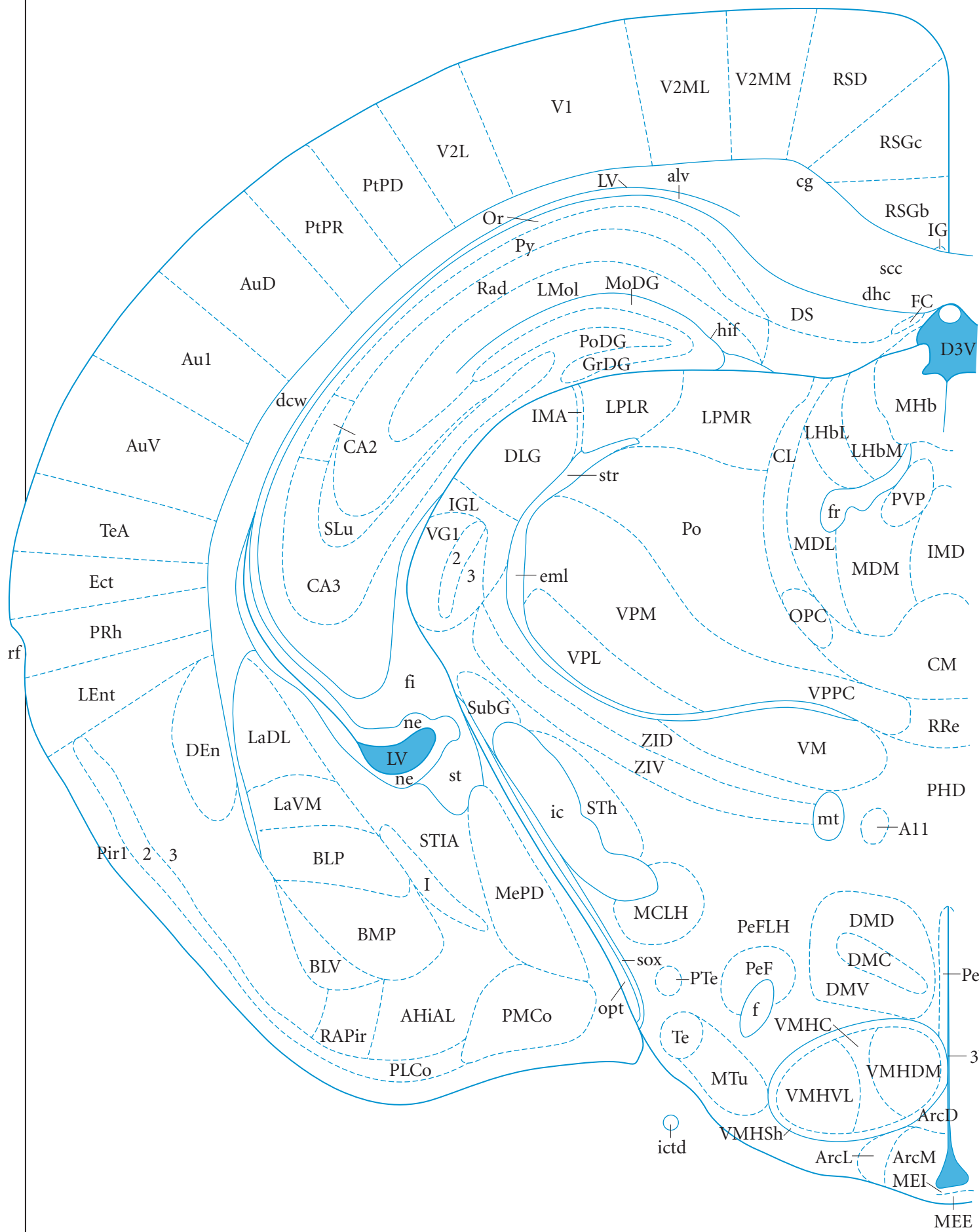


Figure 135
P6 #32
5.19 mm



- 3V 3rd ventricle
- A11 A11 dopamine cells
- AHiAL amygdalohip area, antlat
- alv alveus hippocampus
- ArcD arcuate hypothal nu, dors
- ArcL arcuate hypothal nu, lat
- ArcM arcuate hypothal nu, med
- AuI primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLP basolat amy nu, post
- BLV basolat amy, ventral
- BMP basomed amy nu, post
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- D3V dorsal 3rd ventricle
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DLG dorsal lat geniculate nu
- DMC dorsomed hy nu, compact
- DMD dorsomed hypothal nu, dorsal
- DMV dorsomed hy nu, ventral
- DS dorsal subiculum
- Ect ectorhinal cortex
- eml external medullary lamina
- f fornix
- FC fasciola cinereum
- fi fimbria hippocampus
- fr fasciculus retroflexus
- GrDG granular dentate gyrus
- hif hippocampal fissure
- I intercalated nuclei amy
- ic internal capsule
- ictd internal carotid artery
- IG indusium griseum
- IGL intergeniculate leaf
- IMA intramedullary thalamic area
- IMD intermediodorsal thal nu
- LaDL lat amy nu, dorsolat
- LaVM lat amy nu, ventromed
- LEnt lateral entorhinal cx
- LHbL lateral habenular nu, lateral
- LHbM lateral habenular nu, medial
- LMol lacunosum moleculare
- LPLR LP thal nu, laterorostral
- LPMR LP thal nu, mediorostral
- LV lateral ventricle
- MCLH magnocell nu lat hypothal
- MDL mediodorsal thalamic nu, lat
- MDM mediodorsal thal nu, med
- MEE medial eminence, ext layer
- MEI medial eminence, internal layer
- MePD med amygd nu, posterodors
- MHb med habenular nu
- MoDG molecular dentate gyrus
- mt mamillothalamic tract
- MTu medial tuberal nu
- ne neuroepithelium
- OPC oval paracentral thal nu
- opt optic tract
- Or oriens layer hippocampus
- Pe periventricular hypothal nu
- PeF perifornical nu
- PeFLH perifornical part of lat hy
- PHD post hypothal area, dorsal
- Pir1 piriform cx, layer 1
- PLCo posterolat cortical amy
- PMCo posteromed cortical amy nu
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- PRh perirhinal cx
- PTe paraterete nu
- PtPD parietal cx, post, dorsal
- PtPR parietal cx, post, rostral
- PVP paraventricular thal nu, post
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocampus
- RAPir rostral amygdalopiriform
- rf rhinal fissure
- RRe retrouniens area
- RSD retrosplenial dysgranular cx
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- scc splenium corpus callosum
- SLu stratum lucidum hippocampus
- sox supraoptic decussation
- st stria terminalis
- STh subthalamic nu
- STIA ST, intraamygdaloid div
- str superior thalamic radiation

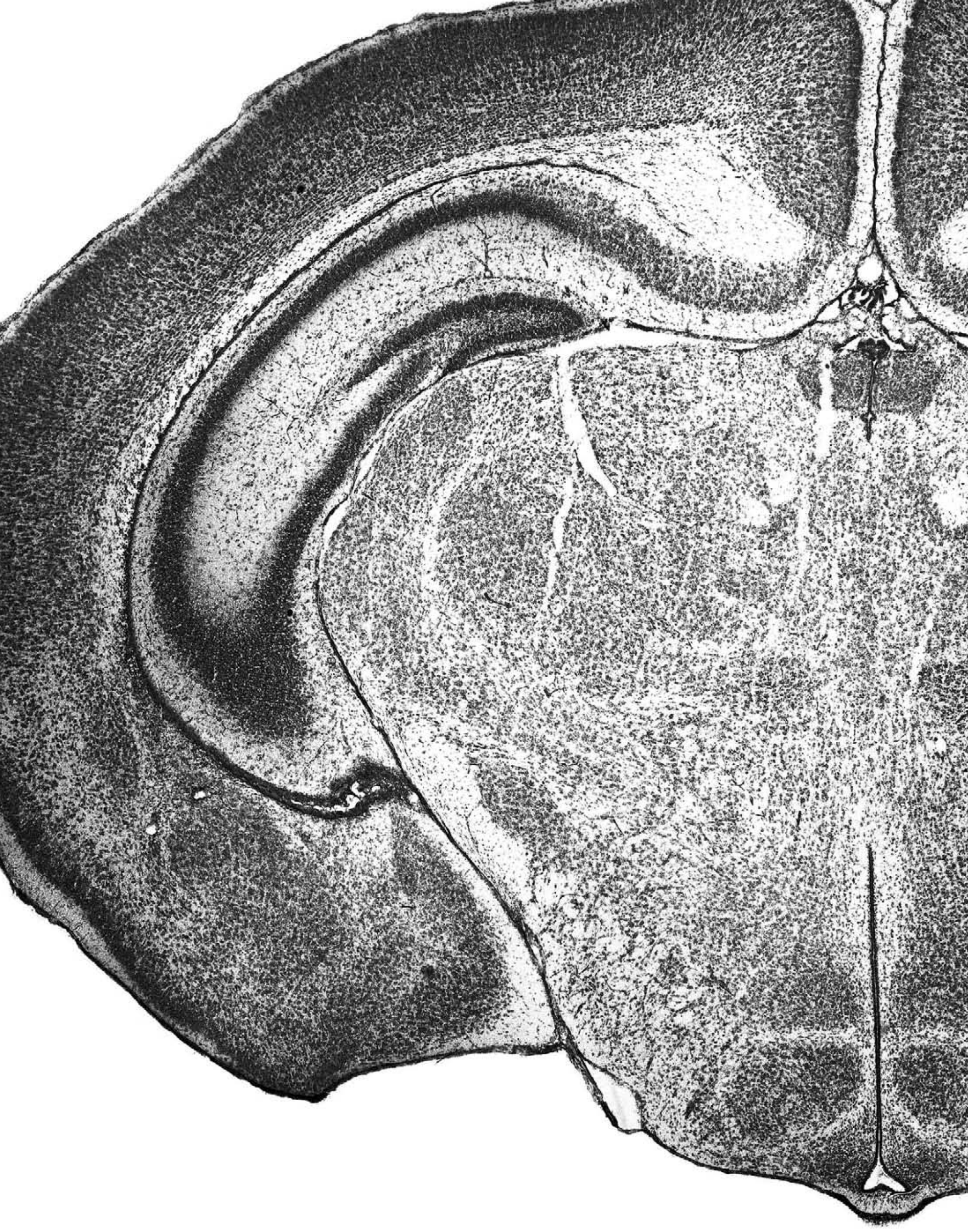
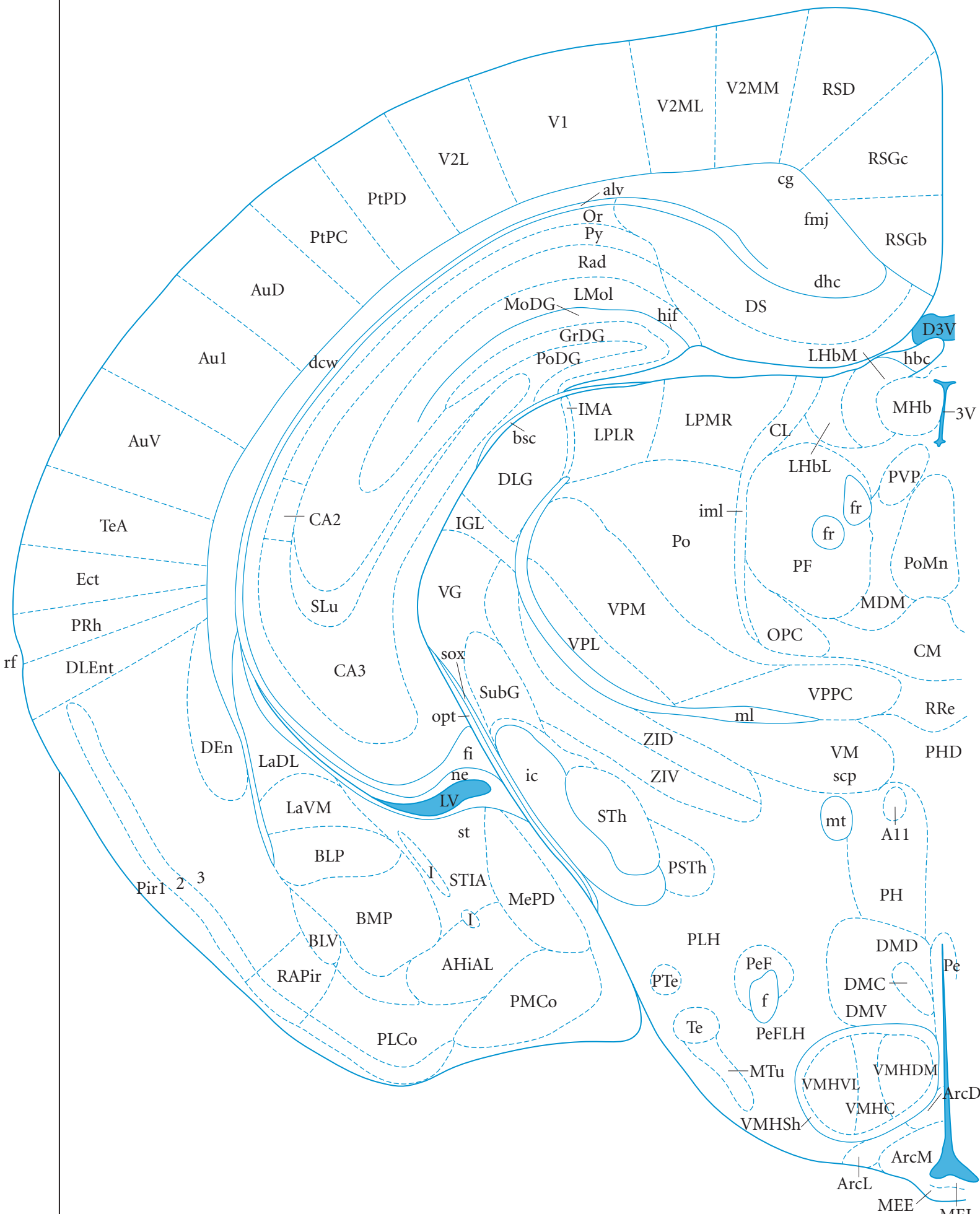


Figure 136

P6 #33

5.31 mm



- 3V 3rd ventricle
- A11 A11 dopamine cells
- AHiAL amygdalohip area, antlat
- alv alveus hippocampus
- ArcD arcuate hypothal nu, dors
- ArcL arcuate hypothal nu, lat
- ArcM arcuate hypothal nu, med
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLP basolat amy nu, post
- BLV basolat amy, ventral
- BMP basomed amy nu, post
- bsc brachium superior colliculus
- cg cingulum
- CL centrolateral thal nu
- CM central medial thal nu
- D3V dorsal 3rd ventricle
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DLEnt dorsolateral entorhinal cx
- DLG dorsal lat geniculate nu
- DMC dorsomed hy nu, compact
- DMD dorsomed hypothal nu, dors
- DMV dorsomed hy nu, ventral
- DS dorsal subiculum
- DS dorsal subiculum
- Ect ectorhinal cortex
- f fornix
- fi fimbria hippocampus
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- GrDG granular dentate gyrus
- hbc habenular commissure
- hif hippocampal fissure
- I intercalated nuclei amy
- ic internal capsule
- IGL intergeniculate leaf
- IMA intramedullary thalamic area
- iml int medullary lamina
- LaDL lat amy nu, dorsolat
- LaVM lat amy nu, ventromed
- LHbL lateral habenular nu, lateral
- LHbM lateral habenular nu, medial
- LMol lacunosum moleculare
- LPLR LP thal nu, laterorostral
- LPMR LP thal nu, mediorostral
- LV lateral ventricle
- MDM mediadorsal thal nu, med
- MEE medial eminence, ext layer
- MEI medial eminence, internal layer
- MePD med amy nu, posterodors
- MHb med habenular nu
- ml medial lemniscus
- MoDG molecular dentate gyrus
- mt mammillothalamic tract
- MTu medial tuberal nu
- ne neuroepithelium
- OPC oval paracentral thal nu
- opt optic tract
- Or oriens layer hippocampus
- Pe periventricular hypothal nu
- PeF perifornical nu
- PeFLH perifornical part of lat hy
- PF parafascicular thal nu
- PH posterior hypothal nu
- PHD post hypothal area, dorsal
- Pir1 piriform cx, layer 1
- PLCo posterolat cortical amy
- PLH peduncular part lat hy
- PMCo posteromed cortical amy nu
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- PoMn posteromedian thal nu
- PRh perirhinal cx
- PSTh parasubthalamic nu
- PTe paraterete nu
- PtPC parietal cx, post, caudal
- PtPD parietal cx, post, dorsal
- PVP paraventricular thal nu, post
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- RAPir rostral amygdalopiriform
- rf rhinal fissure
- RRe retrouniens area
- RSD retrosplenial dysgranular cx
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- scp superior Cb peduncle
- SLu stratum lucidum hippocamp
- sox supraoptic decussation
- st stria terminalis

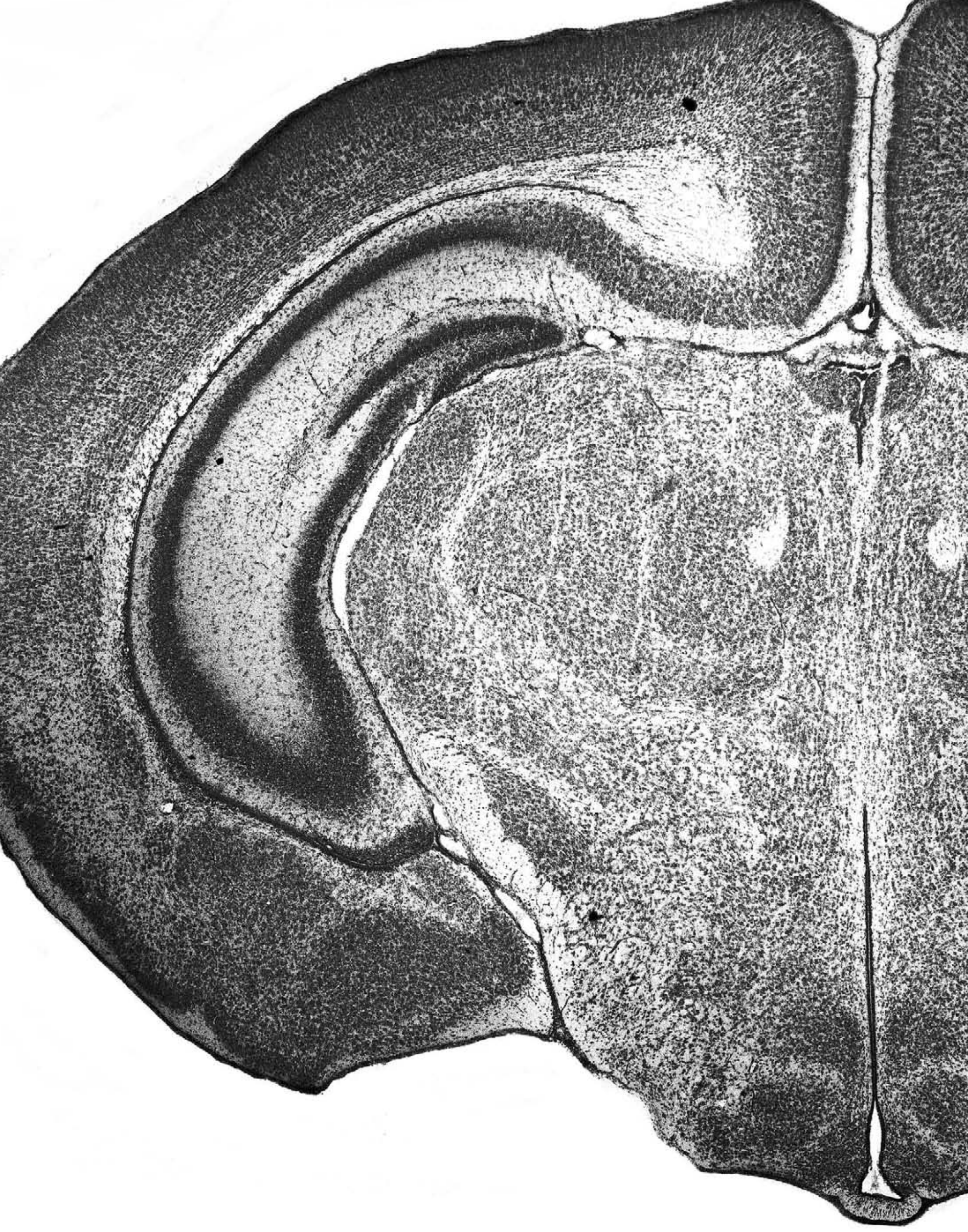


Figure 137
P6 #34
5.43 mm

- 3V 3rd ventricle
- A11 A11 dopamine cells
- AHiAL amygdalohip area, antlat
- alv alveus hippocampus
- APT anterior pretecal nu
- ArcD arcuate hypothal nu, dors
- ArcL arcuate hypothal nu, lat
- ArcM arcuate hypothal nu, med
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLP basolat amy nu, post
- BMP basomed amy nu, post
- bsc brachium superior colliculus
- cg cingulum
- CL centrolateral thal nu
- cp cerebral peduncle
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DLEnt dorsolateral entorhinal cx
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- DS dorsal subiculum
- Ect ecterhinal cortex
- eml external medullary lamina
- f fornix
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- GrDG granular dentate gyrus
- hbc habenular commissure
- hif hippocampal fissure
- ic internal capsule
- IGL intergeniculate leaf
- IMA intramedullary thalamic area
- LaDL lat amy nu, dorsolat
- LaVM lat amy nu, ventromed
- LHbL lateral habenular nu, lateral
- LHbM lateral habenular nu, medial
- LMol lacunosum moleculare
- LPLR LP thal nu, laterorostral
- LPMR LP thal nu, mediorostral
- LV lateral ventricle
- MEE medial eminence, ext layer
- MEI medial eminence, internal layer
- MePD med amygd nu, posterodors
- MePV med amygd nu, posterovent
- mfb med forebrain bundle
- MHb med habenular nu
- ml medial lemniscus
- MoDG molecular dentate gyrus
- mt mamillothalamic tract
- MTu medial tuberal nu
- ne neuroepithelium
- ns nigrostriatal bundle
- opt optic tract
- Or oriens layer hippocampus
- Pe periventricular hypothal nu
- PeF perifornical nu
- PeFLH perifornical part of lat hy
- PF parafascicular thal nu
- PH posterior hypothal nu
- Pir1 piriform cx, layer 1
- PLCo posterolat cortical amygd
- PLH peduncular part lat hy
- PMCo posteromed cortical amygd nu
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- PR prerubral field
- PRh perirhinal cx
- PSTh parasubthalamic nu
- PtPC parietal cx, post, caudal
- PVP paraventricular thal nu, post
- Py pyramidal cell hippocampus
- RAD radiatum layer hippocampus
- RAPir rostral amygdalopiriform
- RSD retrosplenial dysgranular cx
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- scp superior Cb peduncle
- SLu stratum lucidum hippocampus
- sox supraoptic decussation
- SPF subparafascicular thal nu
- STh subthalamic nu
- str superior thalamic radiation
- SubG subgeniculate nu
- Te terete hypothal nu
- TeA temporal associatin cx
- TuLH tuberal region lat hy
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat

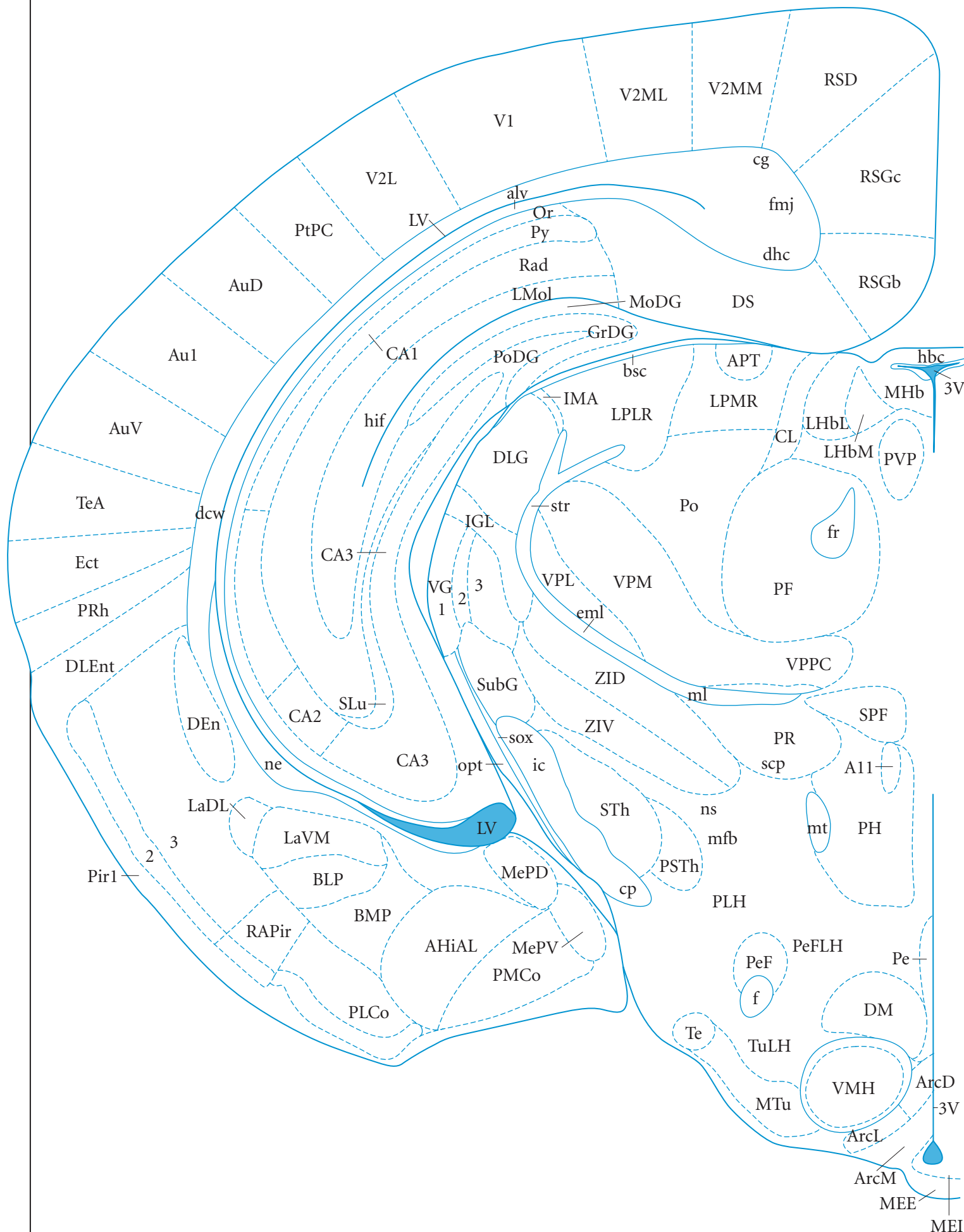
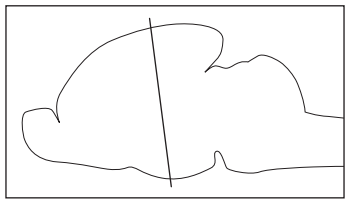
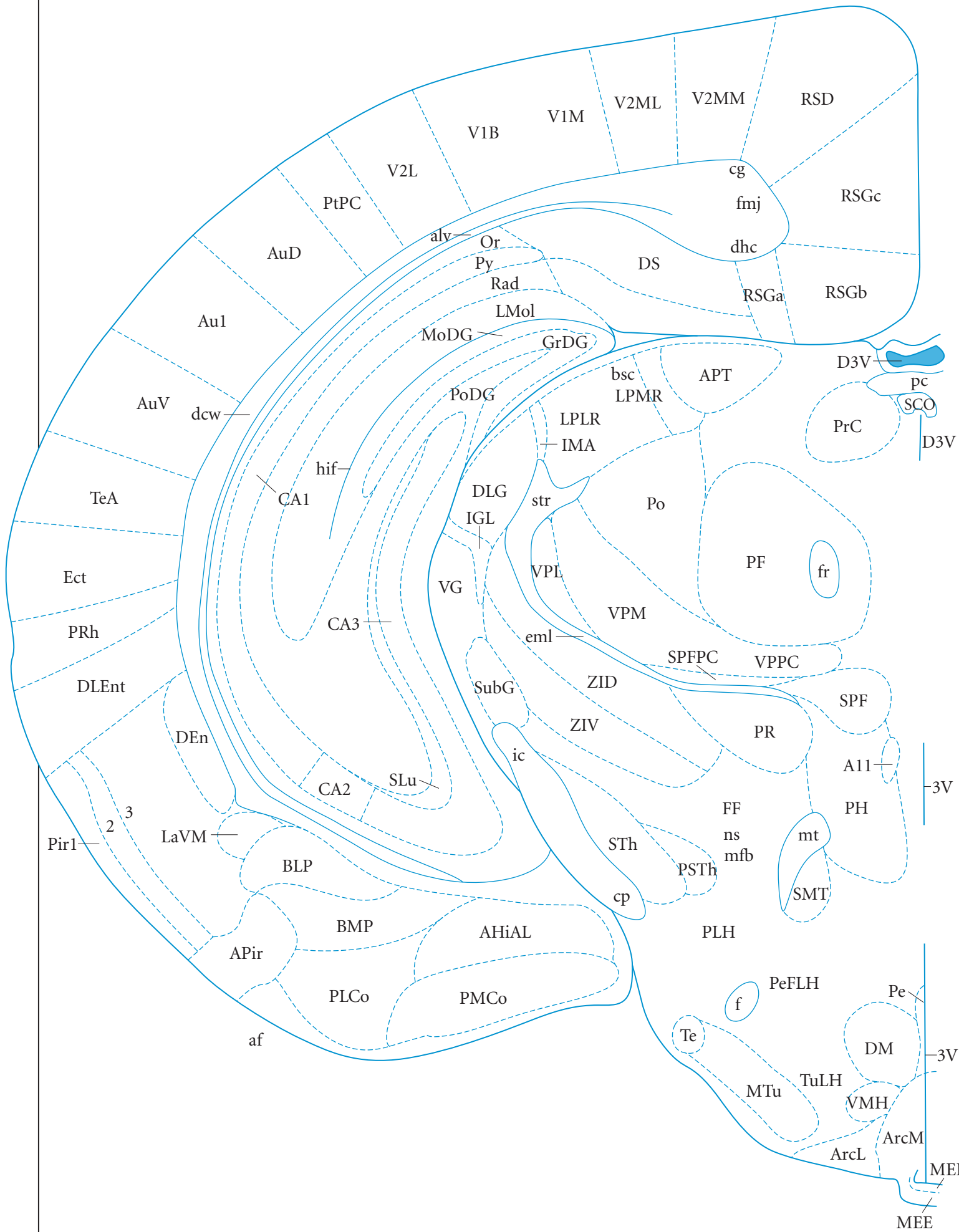




Figure 138
P6 #35
5.55 mm



- 3V 3rd ventricle
- A11 A11 dopamine cells
- af amygdaloid fissure
- AHiAL amygdalohip area, antlat
- alv alveus hippocampus
- APir amygdalopiriform transition
- APT anterior pretecal nu
- ArcL arcuate hypothal nu, lat
- ArcM arcuate hypothal nu, med
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLP basolat amy nu, post
- BMP basomed amy nu, post
- bsc brachium superior colliculus
- cg cingulum
- cp cerebral peduncle
- D3V dorsal 3rd ventricle
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DLEnt dorsolateral entorhinal cx
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- DS dorsal subiculum
- Ect ectorhinal cortex
- eml external medullary lamina
- f fornix
- FF fields of Forel
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- GrDG granular dentate gyrus
- hif hippocampal fissure
- ic internal capsule
- IGL intergeniculate leaf
- IMA intramedullary thalamic area
- LaVM lat amy nu, ventromed
- LMol lacunosum moleculare
- LPLR LP thal nu, laterostral
- LPMR LP thal nu, mediostral
- MEE medial eminence, ext layer
- MEI medial eminence, internal layer
- mbf med forebrain bundle
- MoDG molecular dentate gyrus
- mt mammillothalamic tract
- MTu medial tuberal nu
- ns nigrostriatal bundle
- Or oriens layer hippocampus
- pc posterior comm
- Pe periventricular hypothal nu
- PeFLH perifornical part of lat hy
- PF parafascicular thal nu
- PH posterior hypothal nu
- Pir1 piriform cx, layer 1
- PLCo posterolat cortical amy
- PLH peduncular part lat hy
- PMCo posteromed cortical amy nu
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- PR prerubral field
- PrC precommissural nu
- PRh perirhinal cx
- PSTh parasubthalamic nu
- PtPC parietal cx, post, caudal
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocampus
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- SCO subcommissural organ
- SLu stratum lucidum hippocampus
- SMT submammillothalamic nu
- SPF subparafascicular thal nu
- SPFPC subparafascicular, parvicell
- STh subthalamic nu
- str superior thalamic radiation
- SubG subgeniculate nu
- Te terete hypothal nu
- TeA temporal associat cx
- TuLH tuberal region lat hy
- V1B primary visual cx, binocular
- V1M prim visual cx, monocular
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed
- VG ventral geniculate nu
- VMH ventmed hypothal nu
- VPL ventral posterolat thal nu
- VPM vent posteromed thal nu
- VPPC vent post nu th, parvicellular
- ZID zona incerta, dorsal
- ZIV zona incerta, ventral

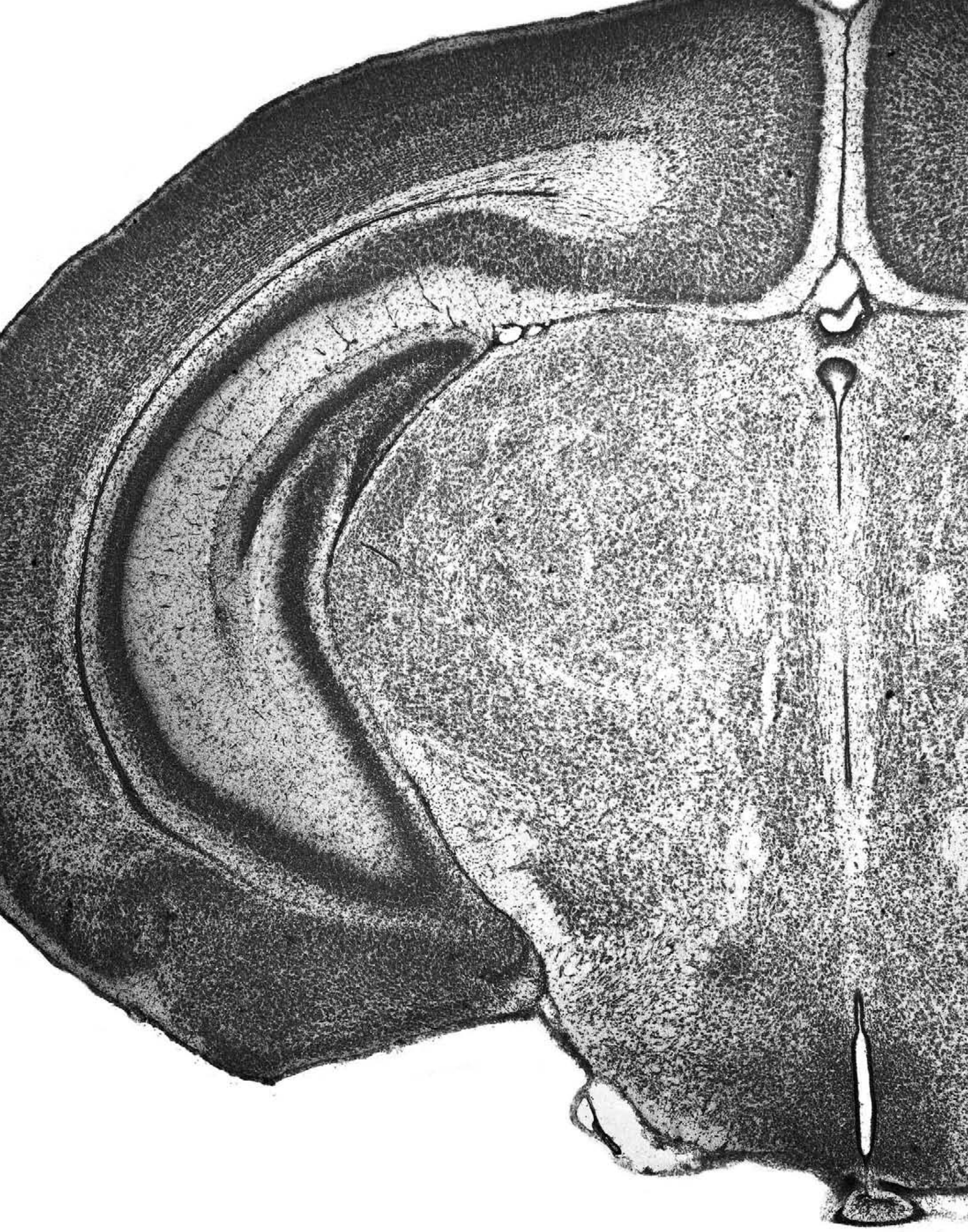
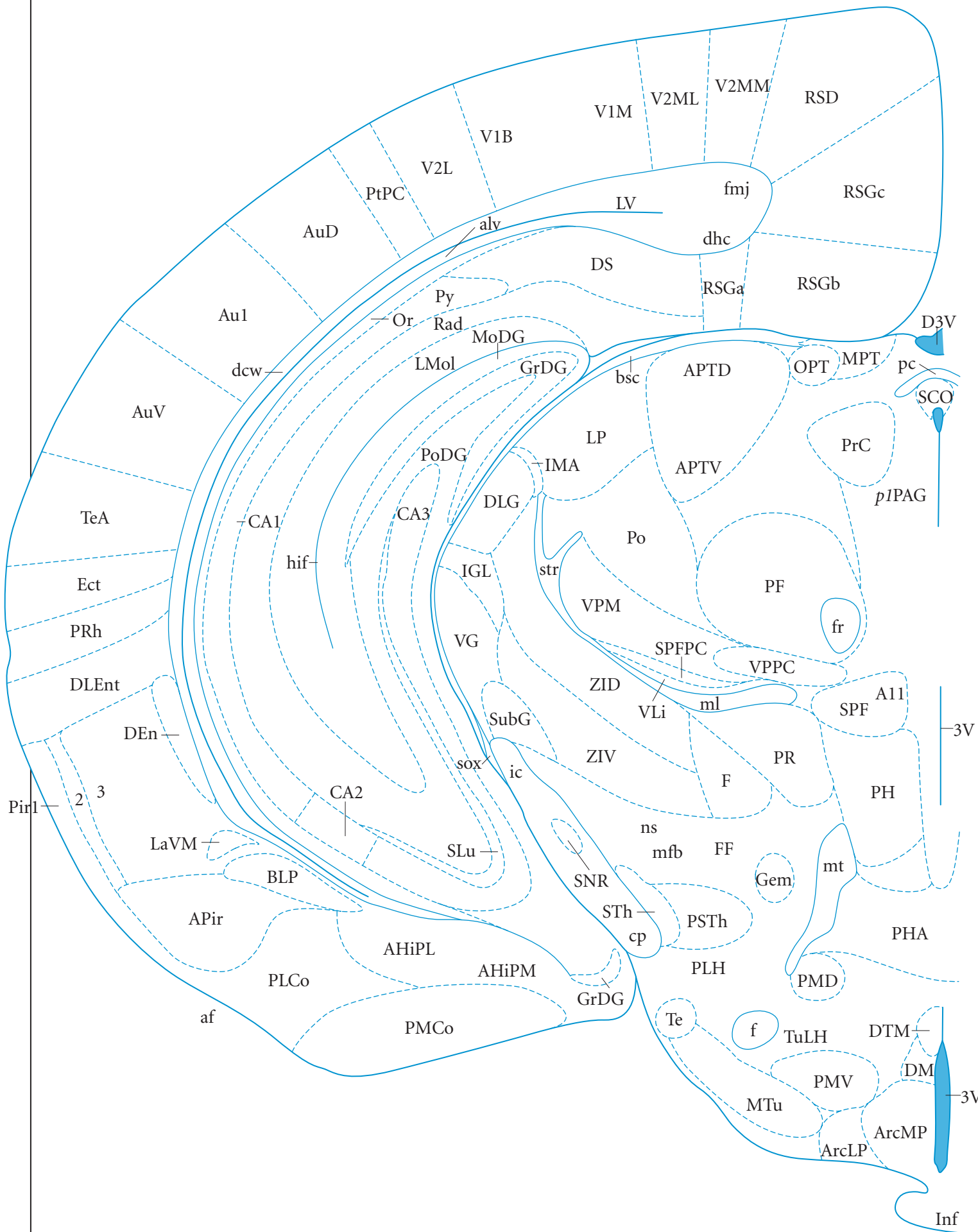


Figure 139

P6 #36

5.67 mm



- 3V 3rd ventricle
- A11 A11 dopamine cells
- af amygdaloid fissure
- AHiPL amygdalohip area, postlat
- AHiPM amygdalohip, posteromed
- alv alveus hippocampus
- APir amygdalopiriform transition
- APTD ant pretecal nu, dors
- APTV ant pretecal nu, ventral
- ArcLP arcuate hy nu, lateropost
- ArcMP arcuate hy nu, med post
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLP basolat amyg nu, post
- bsc brachium superior colliculus
- cp cerebral peduncle
- D3V dorsal 3rd ventricle
- dcw deep cerebral white
- DEn dorsal endopiriform nu
- dhc dorsal hippocampal comm
- DLEnt dorsolateral entorhinal cx
- DLG dorsal lat geniculate nu
- DM dorsomed hypothal nu
- DS dorsal subiculum
- DTM dors tuberomammillary nu
- Ect entorhinal cortex
- F nu fields of Forel
- f fornix
- FF fields of Forel
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- Gem gemini hypothalamic nu
- GrDG granular dentate gyrus
- hif hippocampal fissure
- ic internal capsule
- IGL intergeniculate leaf
- IMA intramedullary thalamic area
- Inf infundibulum
- LaVM lat amyg nu, ventromed
- LMol lacunosum moleculare
- LP lateral posterior thal nu
- LV lateral ventricle
- mf med forebrain bundle
- ml medial lemniscus
- MoDG molecular dentate gyrus
- MPT medial pretecal nu
- mt mammillothalamic tract
- MTu medial tuberal nu
- ns nigrostriatal bundle
- OPT olivary pretecal nu
- Or oriens layer hippocampus
- p1PAG p1 periaqueductal gray
- pc posterior comm
- PF parafascicular thal nu
- PH posterior hypothal nu
- PHA posterior hypothal area
- Pir1 piriform cx, layer 1
- PLCo posterolat cortical amyg
- PLH peduncular part lat hy
- PMCo posteromed cortical amyg nu
- PMD premammillary nu, dors
- PMV premammillary nu, vent
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- PR prerubral field
- PrC precommissural nu
- PRh perirhinal cx
- PSTh parasubthalamic nu
- PtPC parietal cx, post, caudal
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- SCO subcommissural organ
- SLu stratum lucidum hippocamp
- SNR s nigra, reticular
- sox supraoptic decussation
- SPF subparafascicular thal nu
- SPFPC subparafascicular, parvicell
- STh subthalamic nu
- str superior thalamic radiation
- SubG subgeniculate nu
- Te terete hypothal nu
- TeA temporal associatin cx
- TuLH tuberal region lat hy
- V1B primary visual cx, binocular
- V1M prim visual cx, monocular
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat

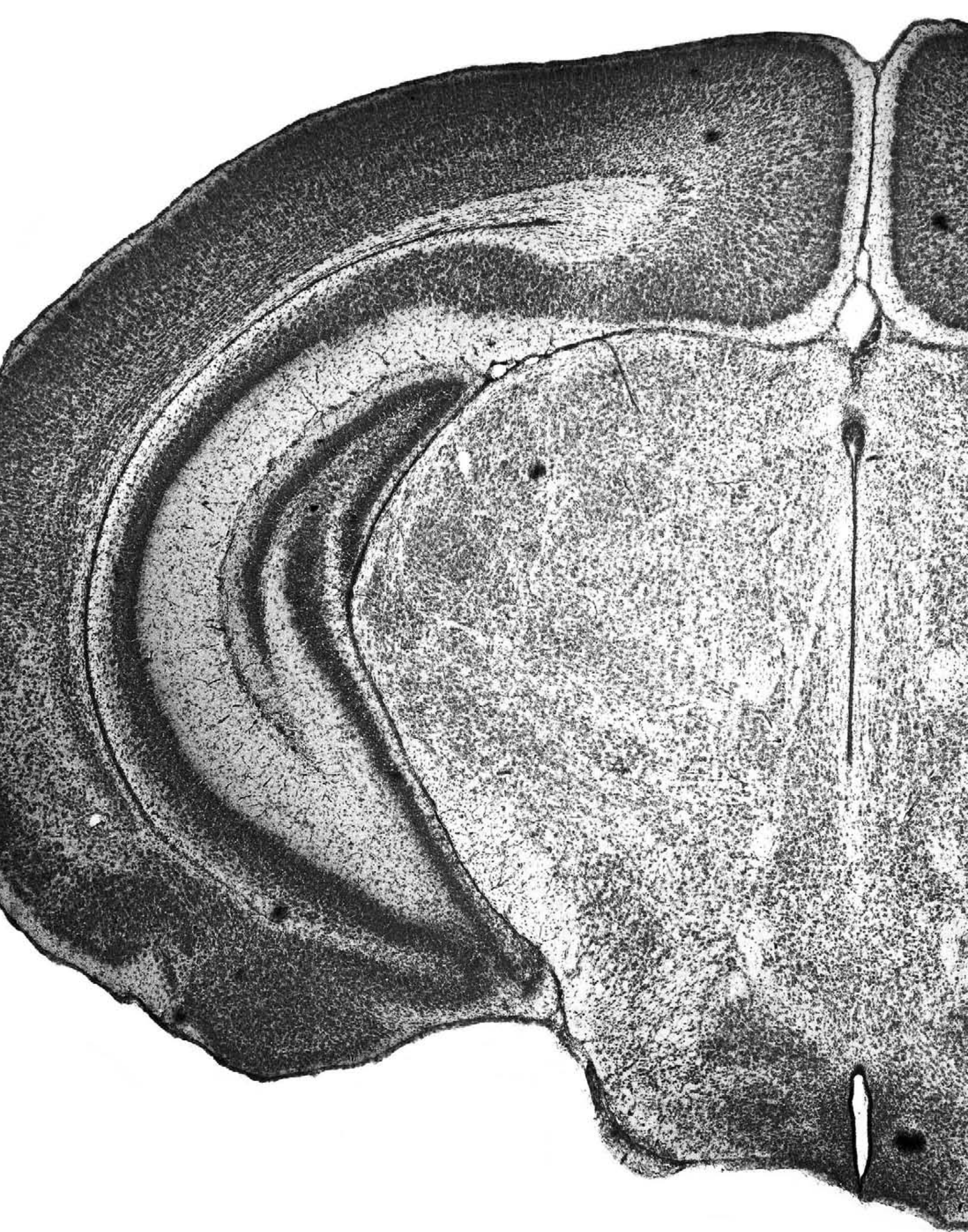
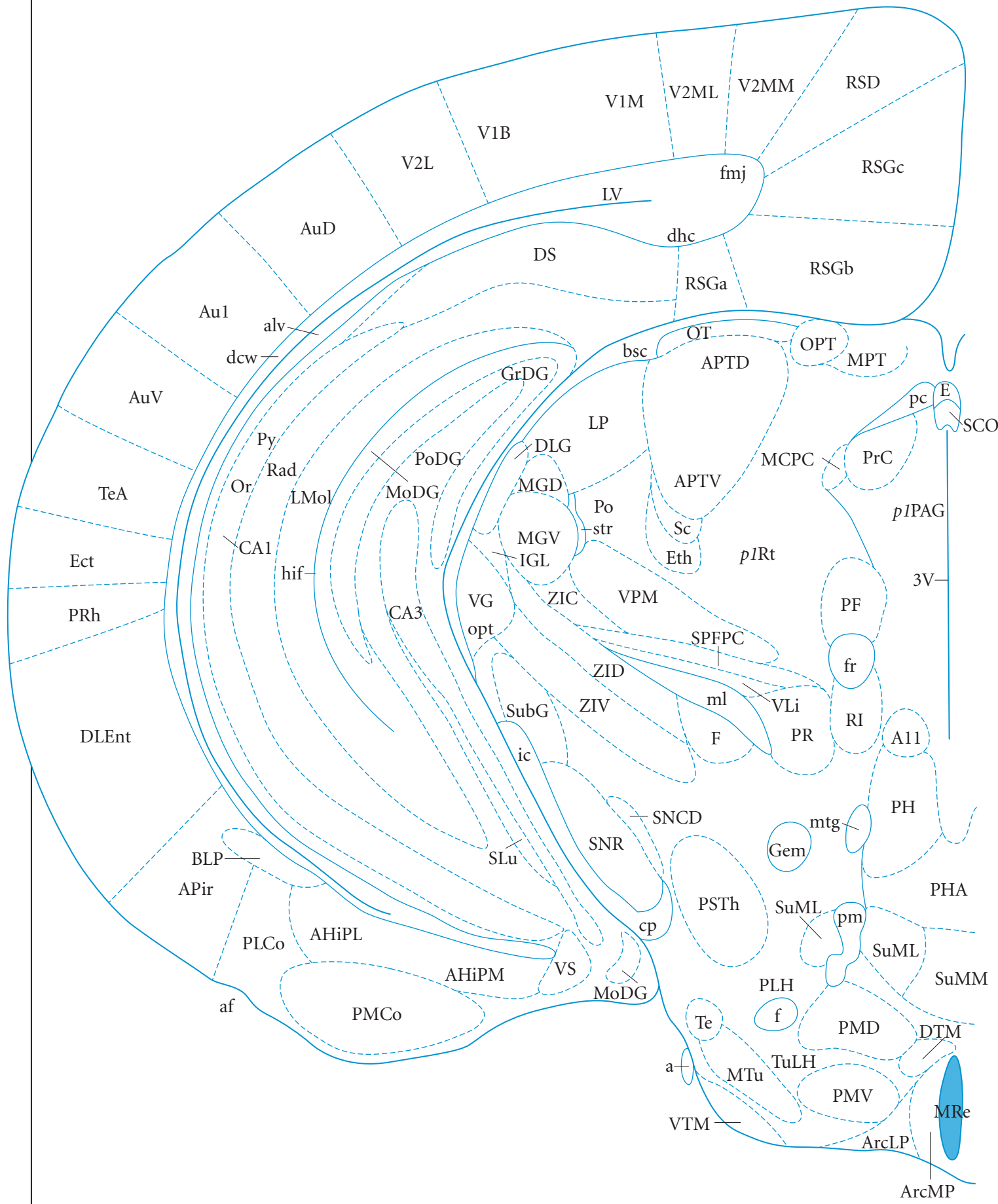
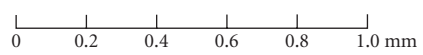


Figure 140
P6 #37
5.79 mm



- 3V 3rd ventricle
- a artery
- A11 A11 dopamine cells
- af amygdaloid fissure
- AHiPL amygdalohip area, postlat
- AHiPM amygdalohip, posteromed
- alv alveus hippocampus
- APir amygdalopiriform transition
- APTD ant pretectal nu, dors
- APTV ant pretectal nu, ventral
- ArcLP arcuate hy nu, lateropost
- ArcMP arcuate hy nu, med post
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- BLP basolat amy nu, post
- bsc brachium superior colliculus
- cp cerebral peduncle
- dcw deep cerebral white
- dhc dorsal hippocampal comm
- DLEnt dorsolateral entorhinal cx
- DLG dorsal lat geniculate nu
- DS dorsal subiculum
- DTM dors tuberomammillary nu
- E ependyma/ subependymal
- Ect entorhinal cortex
- Eth ethmoid thalamic nu
- F nu fields of Forel
- f fornix
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- Gem gemini hypothalamic nu
- GrDG granular dentate gyrus
- hif hippocampal fissure
- ic internal capsule
- IGL intergeniculate leaf
- LMol lacunosum moleculare
- LP lateral posterior thal nu
- LV lateral ventricle
- MCPC magnocell nu post comm
- MGD med geniculate nu, dorsal
- MGV med geniculate nu, ventral
- ml medial lemniscus
- MoDG molecular dentate gyrus
- MPT medial pretectal nu
- MRe mammillary recess 3V
- mtg mammillotegmental tract
- MTu medial tuberal nu
- OPT olivary pretectal nu
- opt optic tract
- Or oriens layer hippocampus
- OT nu of the optic tract
- PAG periaqueductal gray
- pc posterior comm
- PF parafascicular thal nu
- PH posterior hypothal nu
- PHA posterior hypothal area
- PLCo posterolat cortical amy
- PLH peduncular part lat hy
- pm principal mammillary tr
- PMCo posteromed cortical amy nu
- PMD premammillary nu, dors
- PMV premammillary nu, vent
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- PR prerubral field
- PrC precommissural nu
- PRh perirhinal cx
- PSTh parasubthalamic nu
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- RI rostral interstitial nu of mlf
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- Rt reticular thal nu
- Sc scaphoid thal nu
- SCO subcommissural organ
- SLu stratum lucidum hippocamp
- SNCD s nigra, compact, dors tier
- SNR s nigra, reticular
- SPFP subparafascicular, parvicell
- str superior thalamic radiation
- SubG subgeniculate nu
- SuML supramammillary nu, lat
- SuMM supramammillary nu, medial
- Te terete hypothal nu
- TeA temporal associat cx
- TuLH tuberal region lat hy
- V1B primary visual cx, binocular
- V1M prim visual cx, monocular



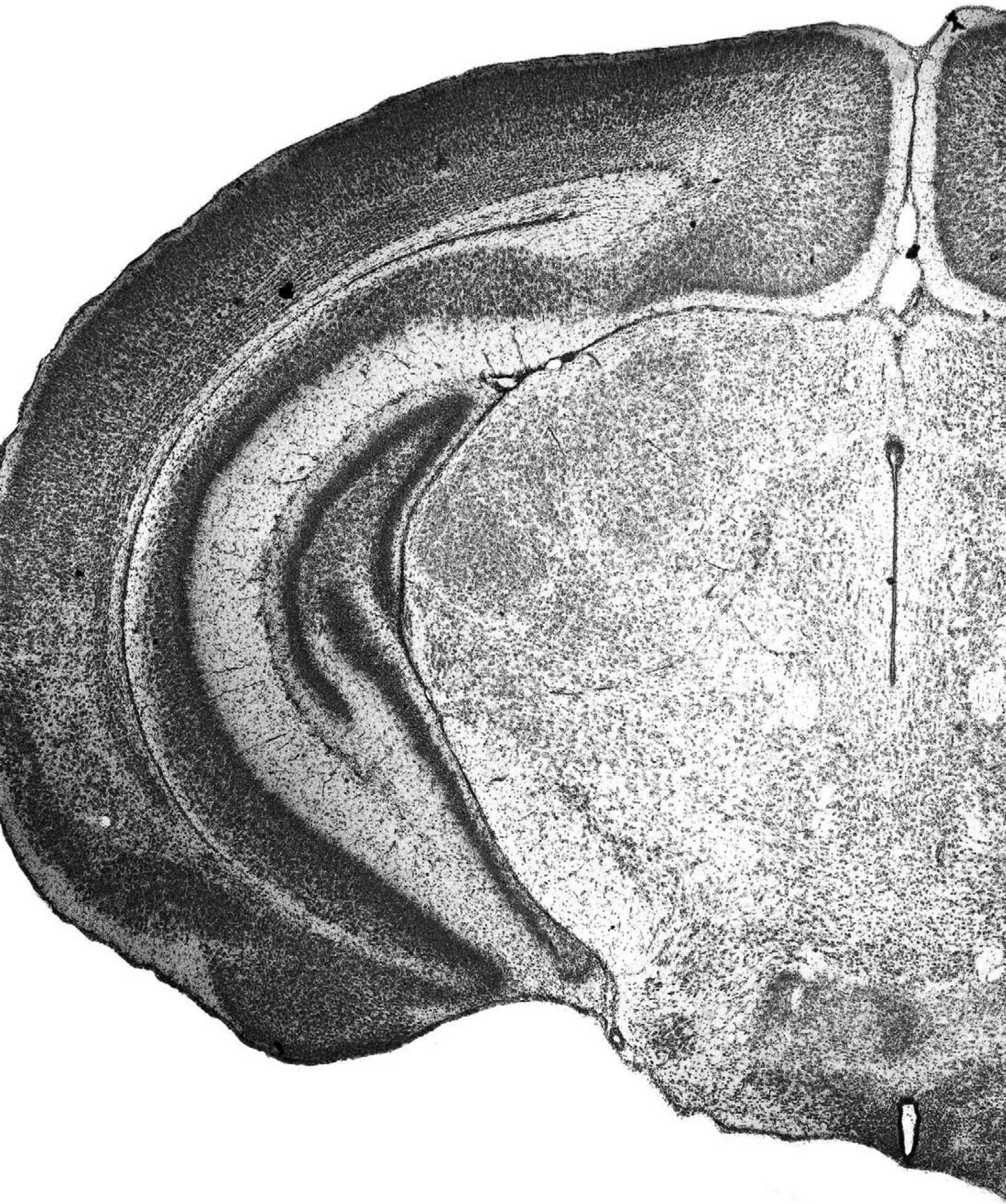
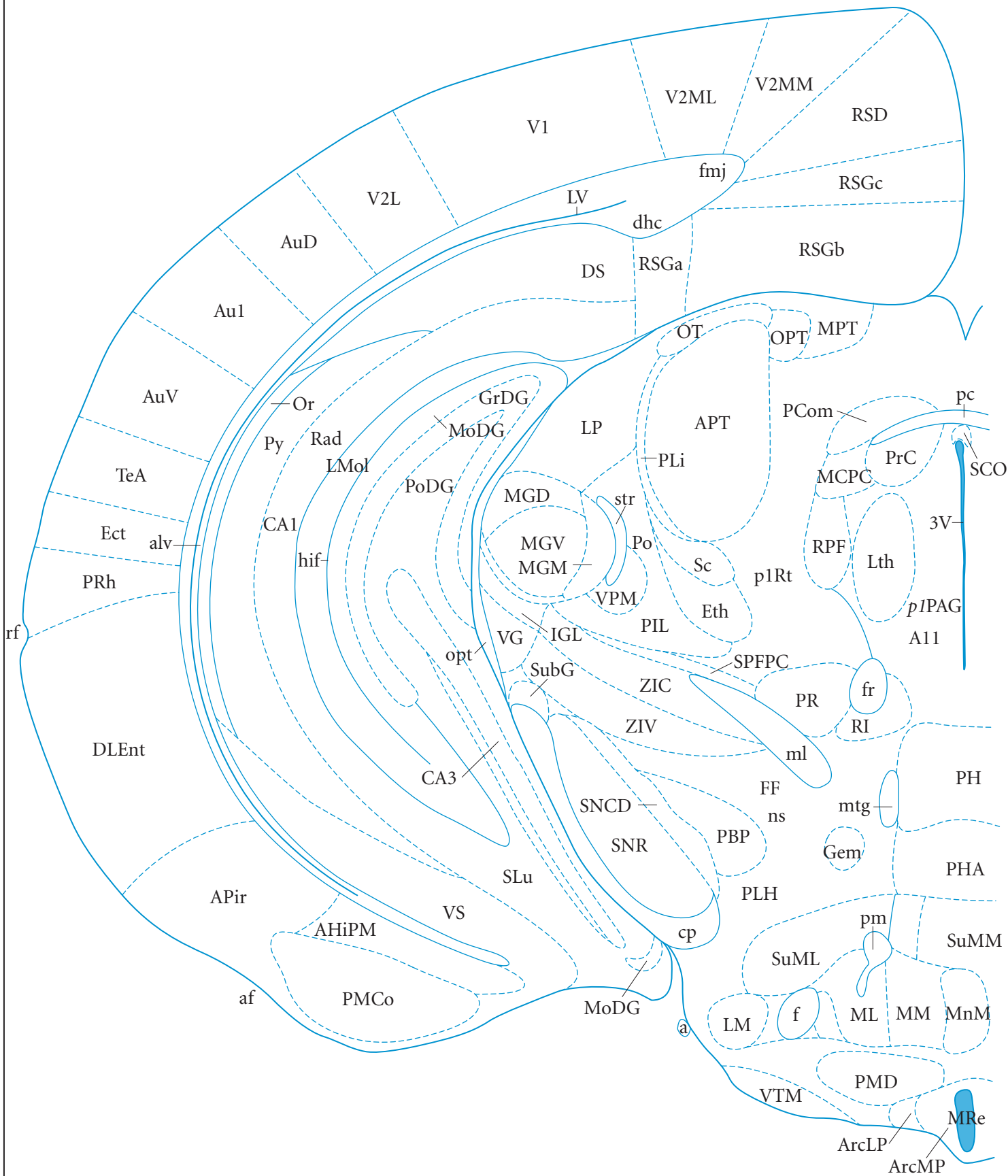
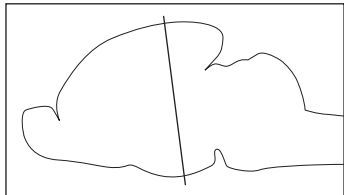


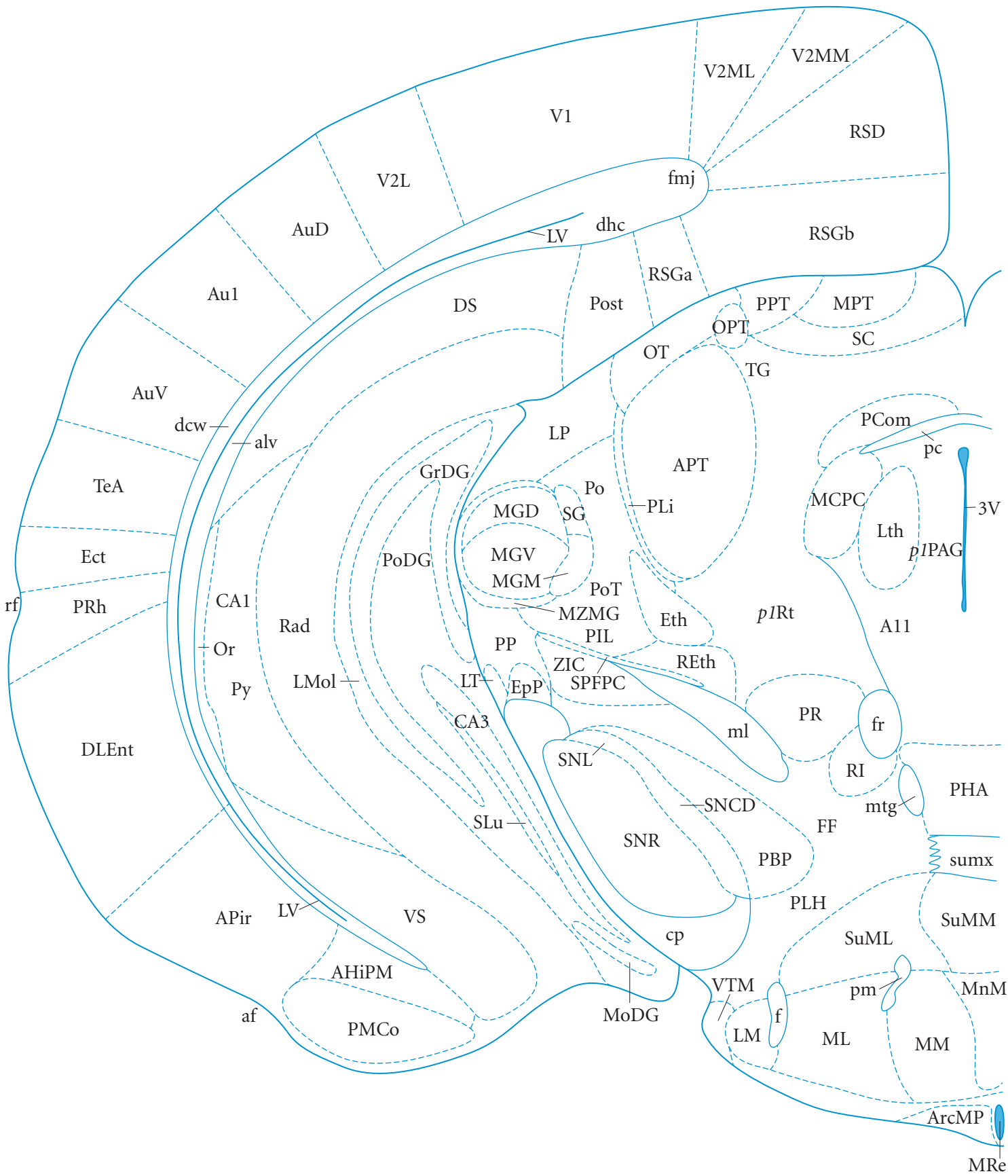
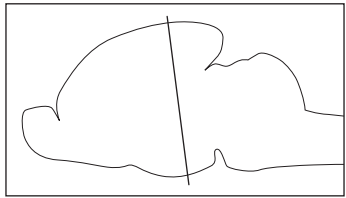
Figure 141
P6 #38
5.91 mm



- 3V 3rd ventricle
- a artery
- A11 A11 dopamine cells
- af amygdaloid fissure
- AHiPM amygdalohip, posteromed
- alv alveus hippocampus
- APir amygdalopiriform transition
- APT anterior pretectal nu
- ArcLP arcuate hy nu, lateropost
- ArcMP arcuate hy nu, med post
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- cp cerebral peduncle
- dhc dorsal hippocampal comm
- DLEnt dorsolateral entorhinal cx
- DS dorsal subiculum
- Ect ecterhinal cortex
- Eth ethmoid thalamic nu
- f fornix
- FF fields of Forel
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- Gem gemini hypothalamic nu
- GrDG granular dentate gyrus
- hif hippocampal fissure
- IGL intergeniculate leaf
- LM lateral mammillary nu
- LMol lacunosum moleculare
- LP lateral posterior thal nu
- Lth lithoid nu
- LV lateral ventricle
- MCPC magnocell nu post comm
- MGD med geniculate nu, dorsal
- MGM med geniculate nu, medial
- MGV med geniculate nu, ventral
- ML med mammillary nu, lat
- ml medial lemniscus
- MM med mammillary nu, medial
- MnM medial mammillary nu, med
- MoDG molecular dentate gyrus
- MPT medial pretectal nu
- MRe mammillary recess 3V
- mtg mammillotegmental tract
- ns nigrostriatal bundle
- OPT olivary pretectal nu
- opt optic tract
- Or oriens layer hippocampus
- OT nu of the optic tract
- PAG periaqueductal gray
- PBP parabrachial pigmented nu
- pc posterior comm
- PCom nu posterior comm
- PH posterior hypothal nu
- PHA posterior hypothal area
- PIL post intralaminar thal nu
- PLH peduncular part lat hy
- PLi posterior limitans thal nu
- pm principal mammillary tr
- PMCo posteromed cortical amyg nu
- PMD premammillary nu, dors
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- PR prerubral field
- PrC precommissural nu
- PRh perirhinal cx
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- rf rhinal fissure
- RI rostral interstitial nu of mlf
- RPF retroparafascicular nu
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- RSGc retrosplenial granular cx, c
- Sc scaphoid thal nu
- SCO subcommissural organ
- SLu stratum lucidum hippocamp
- SNCD s nigra, compact, dors tier
- SNR s nigra, reticular
- SPFPC subparafascicular, parvicell
- str superior thalamic radiation
- SubG subgeniculate nu
- SuML supramammillary nu, lat
- SuMM supramammillary nu, medial
- TeA temporal associatin cx
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed
- VG ventral geniculate nu
- VPM vent posteromed thal nu



Figure 142
P6 #39
6.03 mm



- 3V 3rd ventricle
- A11 A11 dopamine cells
- af amygdaloid fissure
- AHiPM amygdalohip, posteromed
- alv alveus hippocampus
- APir amygdalopiriform transition
- APT anterior pretectal nu
- ArcMP arcuate hy nu, med post
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- cp cerebral peduncle
- dcw deep cerebral white
- dhc dorsal hippocampal comm
- DLEnt dorsolateral entorhinal cx
- DS dorsal subiculum
- Ect ectorhinal cortex
- EpP epipeduncular nu
- Eth ethmoid thalamic nu
- f fornix
- FF fields of Forel
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- GrDG granular dentate gyrus
- LM lateral mammillary nu
- LMol lacunosum moleculare
- LP lateral posterior thal nu
- LT lat terminal nu acc optic tr
- Lth lithoid nu
- LV lateral ventricle
- MCPC magnocell nu post comm
- MGD med geniculate nu, dorsal
- MGM med geniculate nu, medial
- MGV med geniculate nu, ventral
- ML med mammillary nu, lat
- ml medial lemniscus
- MM med mammillary nu, medial
- MnM medial mammillary nu, med
- MoDG molecular dentate gyrus
- MPT medial pretectal nu
- MRe mammillary recess 3V
- mtg mammillotegmental tract
- MZMG marg zone med geniculate
- OPT olivary pretectal nu
- Or oriens layer hippocampus
- OT nu of the optic tract
- PAG periaqueductal gray
- PBP parabrachial pigmented nu
- pc posterior comm
- PCom nu posterior comm
- PHA posterior hypothal area
- PIL post intralaminar thal nu
- PLH peduncular part lat hy
- PLi posterior limitans thal nu
- pm principal mammillary tr
- PMCo posteromed cortical amyg nu
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- Post postsubiculum
- PoT posterior thal nu, triangular
- PP peripeduncular nu
- PPT posterior pretectal nu
- PR prerubral field
- PRh perirhinal cx
- Py pyramidal cell hippocampus
- Rad radiatum layer hippocamp
- REth retroethmoid nu
- rf rhinal fissure
- RI rostral interstitial nu of mlf
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- Rt reticular thal nu
- SC superior colliculus
- SG suprageniculate thal nu
- SLu stratum lucidum hippocamp
- SNCD s nigra, compact, dors tier
- SNL s nigra, lateral
- SNR s nigra, reticular
- SPFPC subparafascicular, parvicell
- SuML supramammillary nu, lat
- SuMM supramammillary nu, medial
- sumx supramammillary decuss
- TeA temporal associatin cx
- TG tectal gray
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed
- VS ventral subiculum
- VTM vent tuberomammillary nu
- ZIC zona incerta, caudal

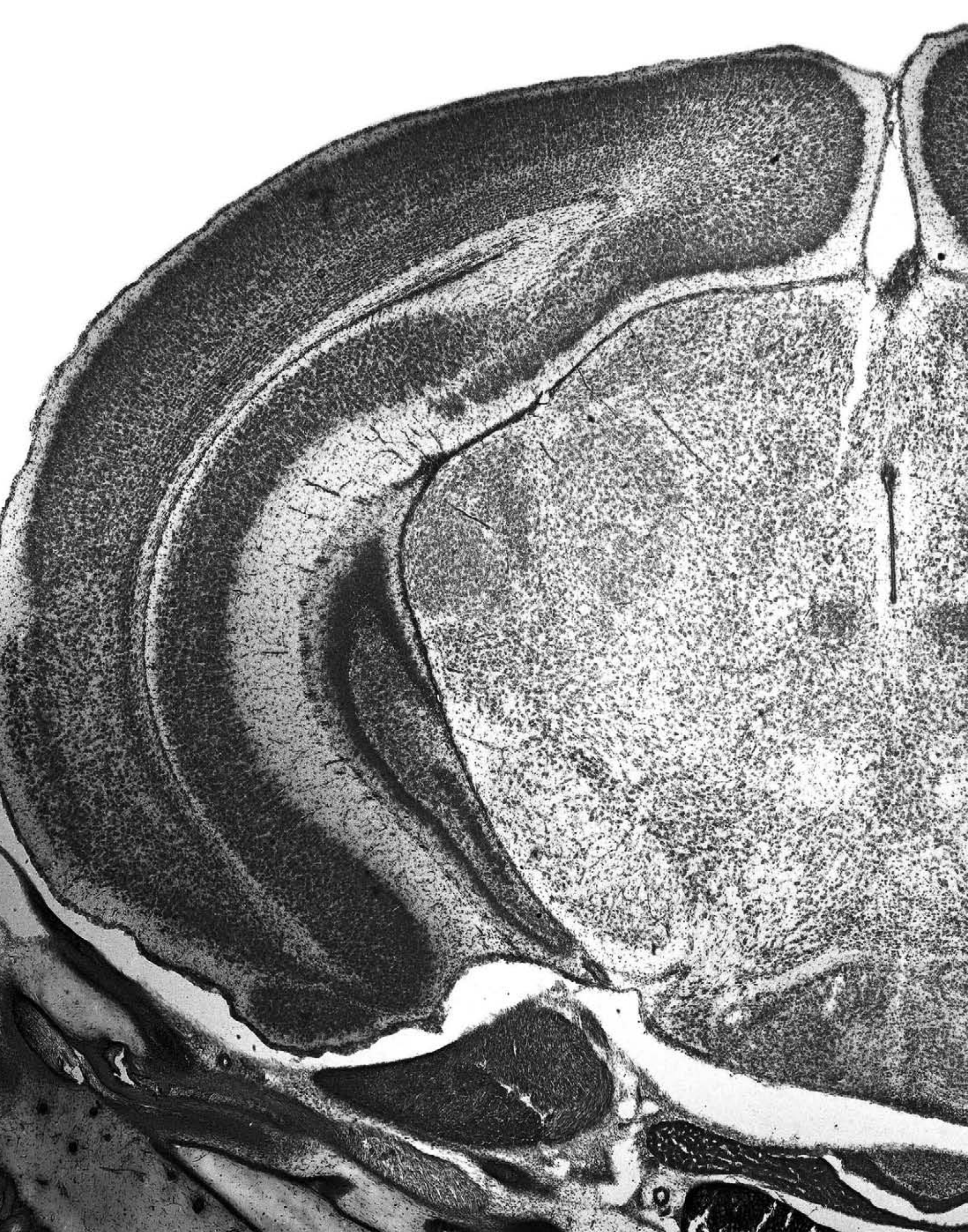
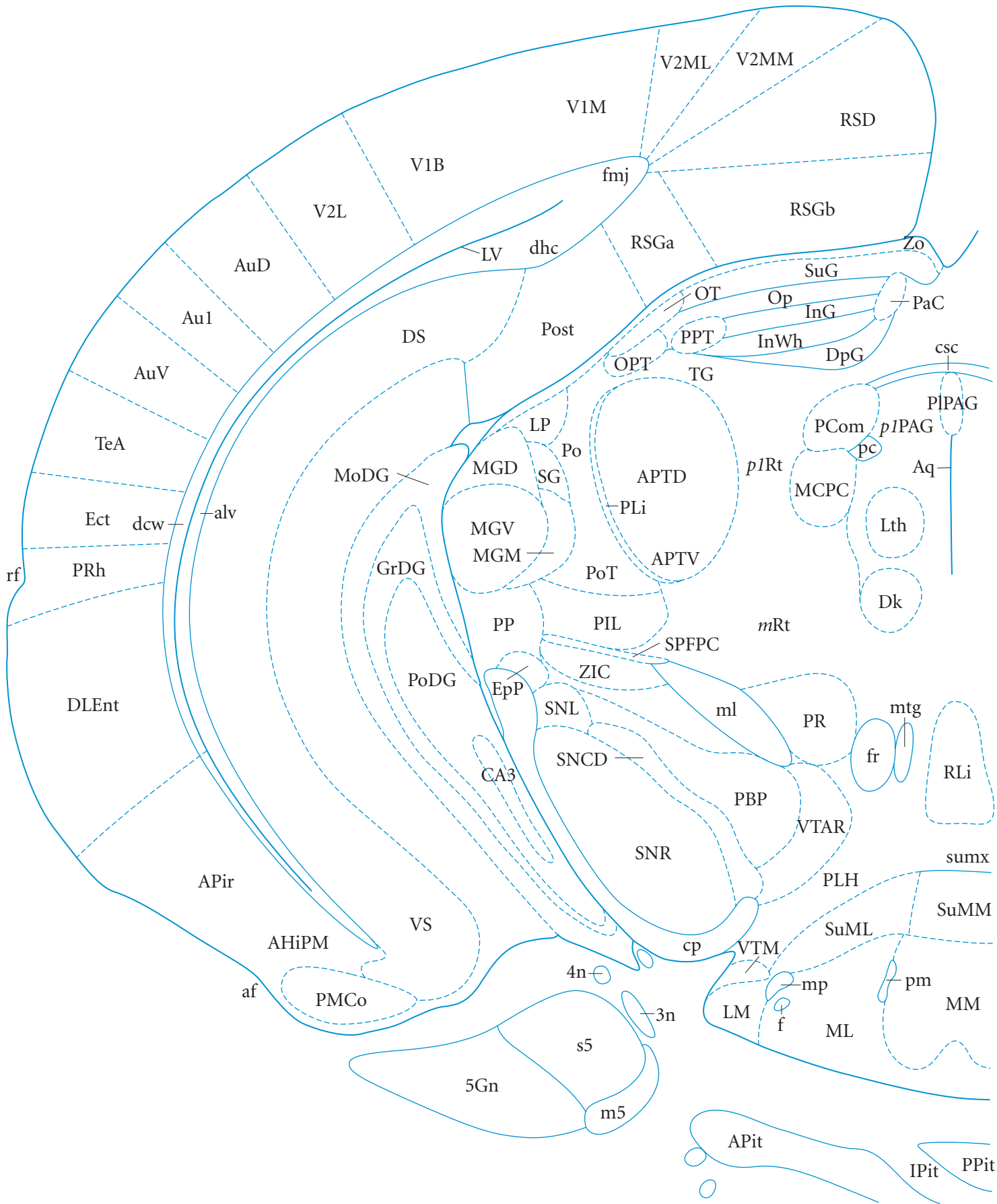
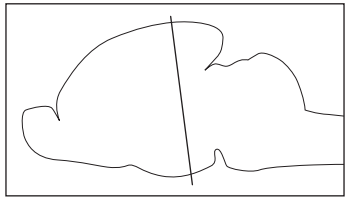


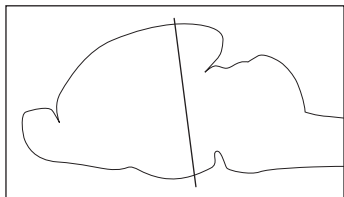
Figure 143
P6 #40
6.15 mm



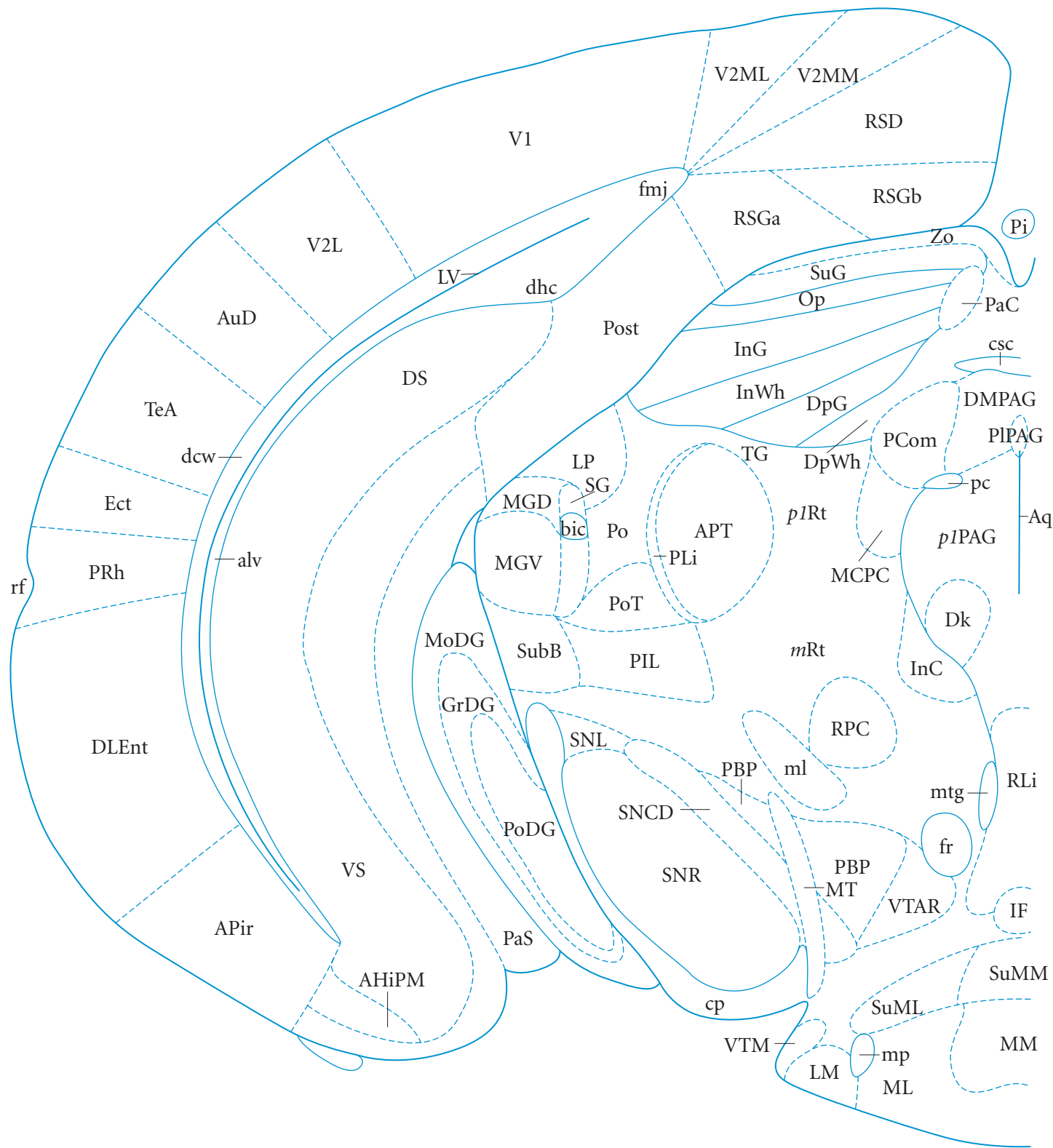
- 3n oculomotor nerve
- 4n trochlear nerve
- 5Gn trigeminal ganglion
- af amygdaloid fissure
- AHiPM amygdalohip, posteromed
- alv alveus hippocampus
- APir amygdalopiriform transition
- APit anterior lobe pituitary
- APTD ant pretectal nu, dors
- APTV ant pretectal nu, ventral
- Aq aqueduct
- Au1 primary auditory cortex
- AuD 2ary auditory cx, dorsal
- AuV 2ary auditory cx, ventral
- cp cerebral peduncle
- csc comm superior colliculus
- dcw deep cerebral white
- dhc dorsal hippocampal comm
- Dk nu of Darkschewitsch
- DLEnt dorsolateral entorhinal cx
- DpG deep gray superior coll
- DS dorsal subiculum
- Ect ectorhinal cortex
- EpP epipeduncular nu
- f fornix
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- GrDG granular dentate gyrus
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPit intermediate lobe pit
- LM lateral mammillary nu
- LP lateral posterior thal nu
- Lth lithoid nu
- LV lateral ventricle
- m5 motor root trigeminal nerve
- MCPC magnocell nu post comm
- MGD med geniculate nu, dorsal
- MGM med geniculate nu, medial
- MGV med geniculate nu, ventral
- ML med mammillary nu, lat
- ml medial lemniscus
- MM med mammillary nu, medial
- MoDG molecular dentate gyrus
- mp mammillary peduncle
- mRt mesenceph reticular formation
- mtg mammillotegmental tract
- Op optic nerve layer sup coll
- OPT olivary pretectal nu
- OT nu of the optic tract
- pIPAG p1 periaqueductal gray
- PaC paracomm nu post com
- PBP parabrachial pigmented nu
- pc posterior comm
- PCom nu posterior comm
- PIL post intralaminar thal nu
- PLH peduncular part lat hy
- PLi posterior limitans thal nu
- PIPAG pleoglial PAG
- pm principal mammillary tr
- PMCo posteromed cortical amyng nu
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- Post postsubiculum
- PoT posterior thal nu, triangular
- PP peripeduncular nu
- PPit posterior lobe pit
- PPT posterior pretectal nu
- PR prerubral field
- PRh perirhinal cx
- rf rhinal fissure
- RLi rostral linear nu raphe
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- s5 sensory root trigem n
- SG suprageniculate thal nu
- SNCD s nigra, compact, dors tier
- SNL s nigra, lateral
- SNR s nigra, reticular
- SPFPC subparafascicular, parvicell
- SuG superficial gray sup coll
- SuML supramammillary nu, lat
- SuMM supramammillary nu, medial
- sumx supramammillary decuss
- TeA temporal associatin cx
- TG tectal gray
- V1B primary visual cx, binocular
- V1M prim visual cx, monocular
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed

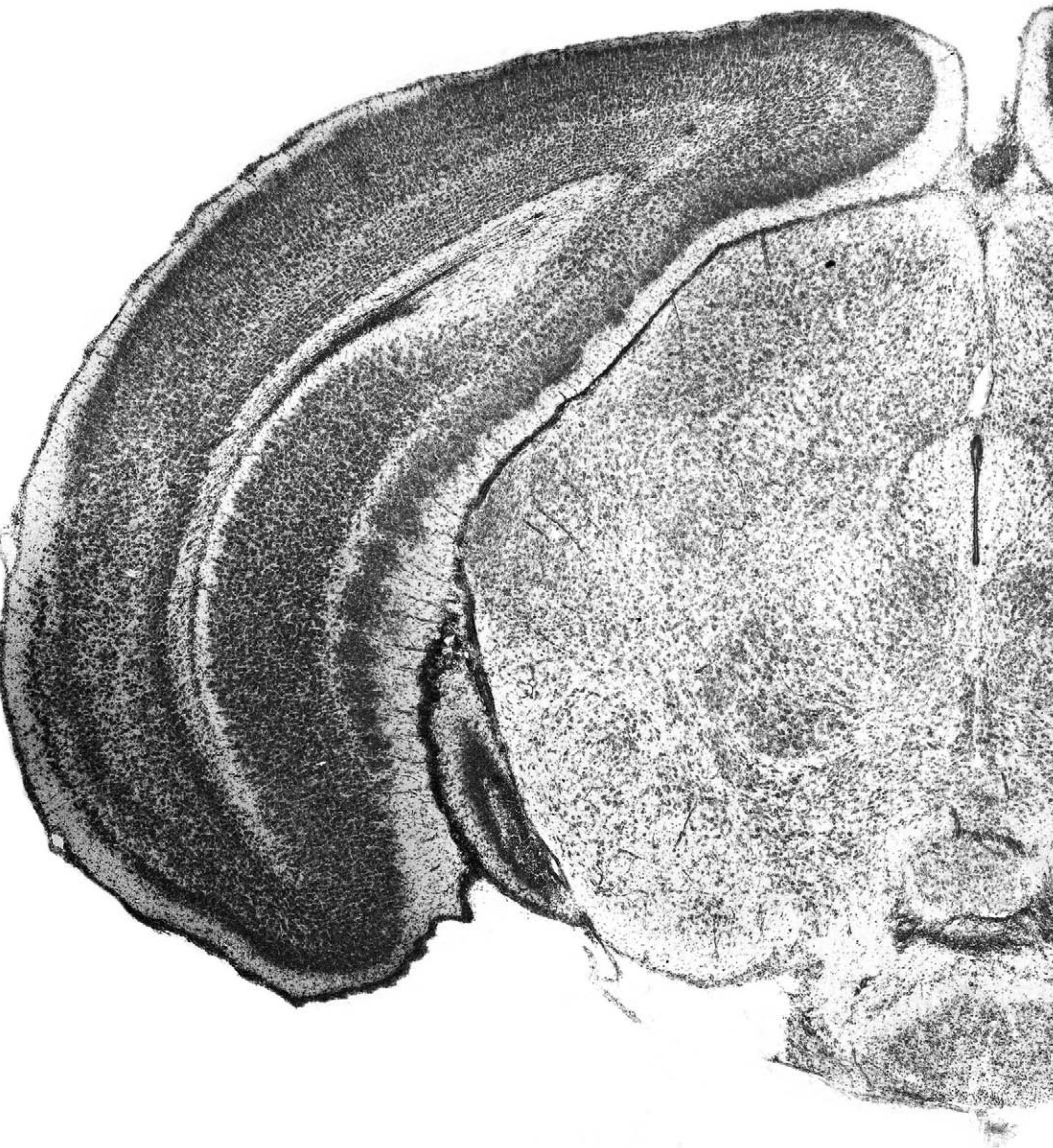


Figure 144
P6 #41
6.27 mm



- AHiPM amygdalohip, posteromed
- alv alveus hippocampus
- APir amygdalopiriform transition
- APT anterior pretectal nu
- Aq aqueduct
- AuD 2ary auditory cx, dorsal
- bic brachium inf colliculus
- cp cerebral peduncle
- csc comm superior colliculus
- dcw deep cerebral white
- dhc dorsal hippocampal comm
- Dk nu of Darkschewitsch
- DLEnt dorsolateral entorhinal cx
- DMPAG dorsomed periaqueductl gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DS dorsal subiculum
- Ect entorhinal cortex
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- GrDG granular dentate gyrus
- IF interfascicular nu
- InC interstitial nu of Cajal
- InG intermed gray layer SC
- InWh intermediate white layer SC
- LM lateral mammillary nu
- LP lateral posterior thal nu
- LV lateral ventricle
- MCPC magnocell nu post comm
- MGD med geniculate nu, dorsal
- MGV med geniculate nu, ventral
- ML med mammillary nu, lat
- ml medial lemniscus
- MM med mammillary nu, medial
- MoDG molecular dentate gyrus
- mp mammillary peduncle
- mRt mesenceph reticular formation
- MT med terminal nu acc optic tr
- mtg mammillotegmental tract
- Op optic nerve layer sup coll
- pIPAG p1 periaqueductal gray
- PaC paracomm nu post com
- PaS parasubiculum
- PBP parabrachial pigmented nu
- pc posterior comm
- PCom nu posterior comm
- Pi pineal gland
- PIL post intralaminar thal nu
- PLi posterior limitans thal nu
- PIPAG pleoglia PAG
- Po post thal nuclear group
- PoDG polymorph dentate gyrus
- Post postsubiculum
- PoT posterior thal nu, triangular
- PRh perirhinal cx
- rf rhinal fissure
- RLi rostral linear nu raphe
- RPC red nu, parvicell part
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- SG suprageniculate thal nu
- SNCD s nigra, compact, dors tier
- SNL s nigra, lateral
- SNR s nigra, reticular
- SubB subbrachial nu
- SuG superficial gray sup coll
- SuML supramammillary nu, lat
- SuMM supramammillary nu, medial
- TeA temporal associatin cx
- TG tectal gray
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed
- VS ventral subiculum
- VTAR vent tegmental area, rostr
- VTM vent tuberomammillary nu
- Zo zona layer sup coll





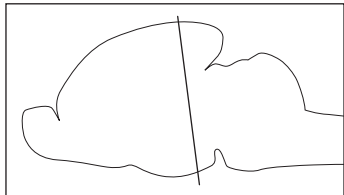
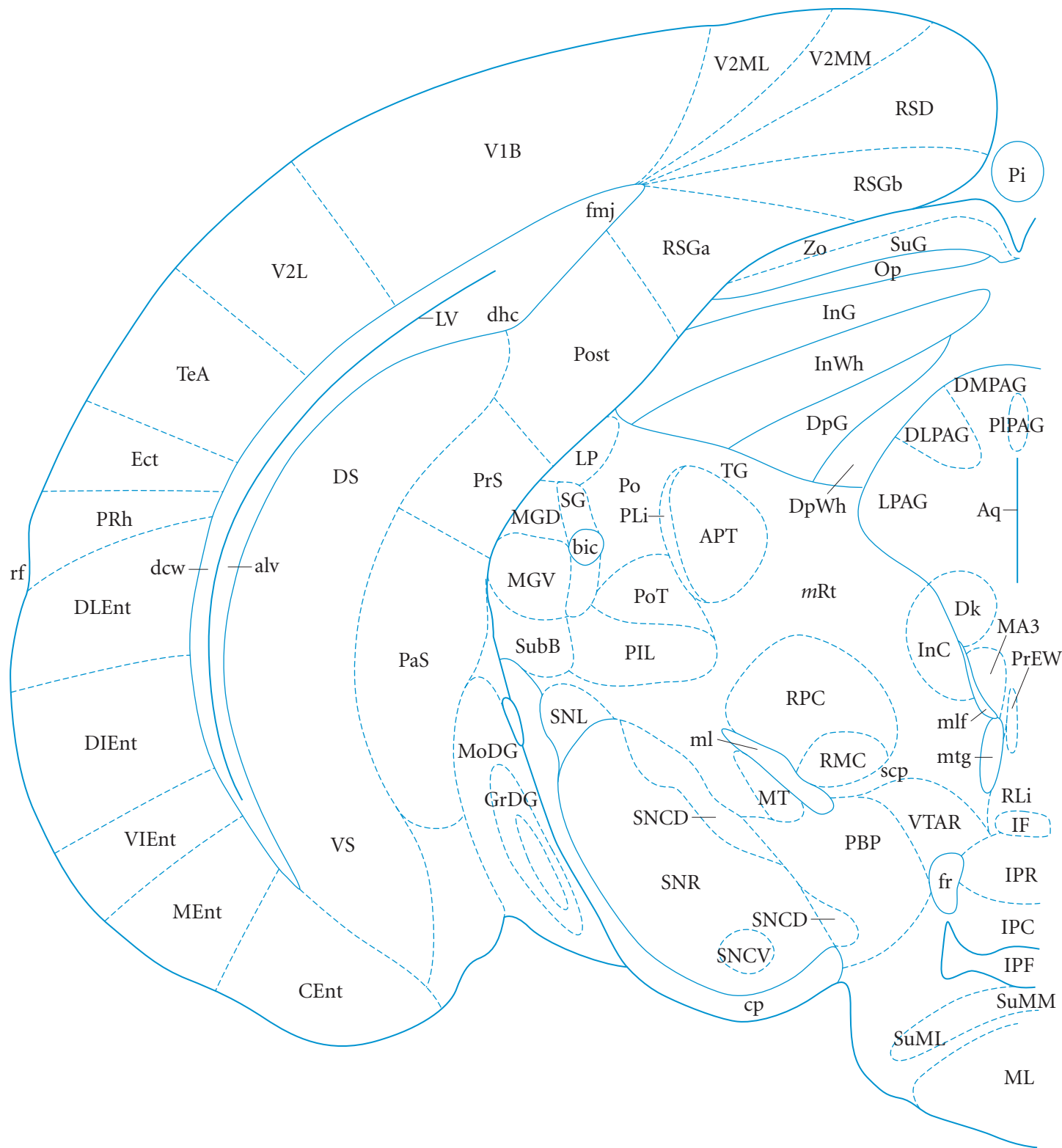


Figure 145
P6 #42
6.39 mm

- alv alveus hippocampus
- APT anterior pretecal nu
- Aq aqueduct
- bic brachium inf colliculus
- CEnt caudomed entothinal cx
- cp cerebral peduncle
- dcw deep cerebral white
- dhc dorsal hippocampal comm
- DIEnt dorsintermed entorhinal cx
- Dk nu of Darkschewitsch
- DLEnt dorsolateral entorhinal cx
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductl gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DS dorsal subiculum
- Ect ectorhinal cortex
- fmj forceps maj corpus call
- fr fasciculus retroflexus
- GrDG granular dentate gyrus
- IF interfascicular nu
- InC interstitial nu of Cajal
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPC IPC nu, caudal
- IPF interpedunc fossa
- IPR interpedunc nu, rostral sub
- LP lateral posterior thal nu
- LPAG lat periaqueductal gray
- LV lateral ventricle
- MA3 med access oculomotor nu
- MEnt med entorhinal cx
- MGD med geniculate nu, dorsal
- MGV med geniculate nu, ventral
- ML med mammillary nu, lat
- ml medial lemniscus
- mLf med longitudinal fasciculus
- MoDG molecular dentate gyrus
- mRt mesenceph reticular form
- MT med terminal nu acc optic tr
- mtg mammillotegmental tract
- Op optic nerve layer sup coll
- PaS parasubiculum
- PBP parabrachial pigmented nu
- Pi pineal gland
- PIL post intralaminar thal nu
- PLi posterior limitans thal nu
- PIPAG pleoglia PAG
- Po post thal nuclear group
- Post postsubiculum
- PoT posterior thal nu, triangular
- PrEW pre-Edinger-Westphal nu
- PRh perirhinal cx
- PrS presubiculum
- rf rhinal fissure
- RLi rostral linear nu raphe
- RMC red nu, magnocell part
- RPC red nu, parvicell part
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- RSGb retrosplenial granular cx, b
- scp superior Cb peduncle
- IPR IPR
- IPC IPC
- IPF IPF
- SuMM SuMM
- SuML SuML
- ML ML
- SNCD SNCD
- SNCV SNCV
- SNL SNL
- SNR SNR
- SubB SubB
- SuG SuG
- SuML SuML
- SuMM SuMM
- TeA TeA
- TG TG
- V1B V1B
- V2L V2L
- V2ML V2ML
- V2MM V2MM
- VIEnt VIEnt
- VS VS
- VTAR VTAR
- Zo Zo



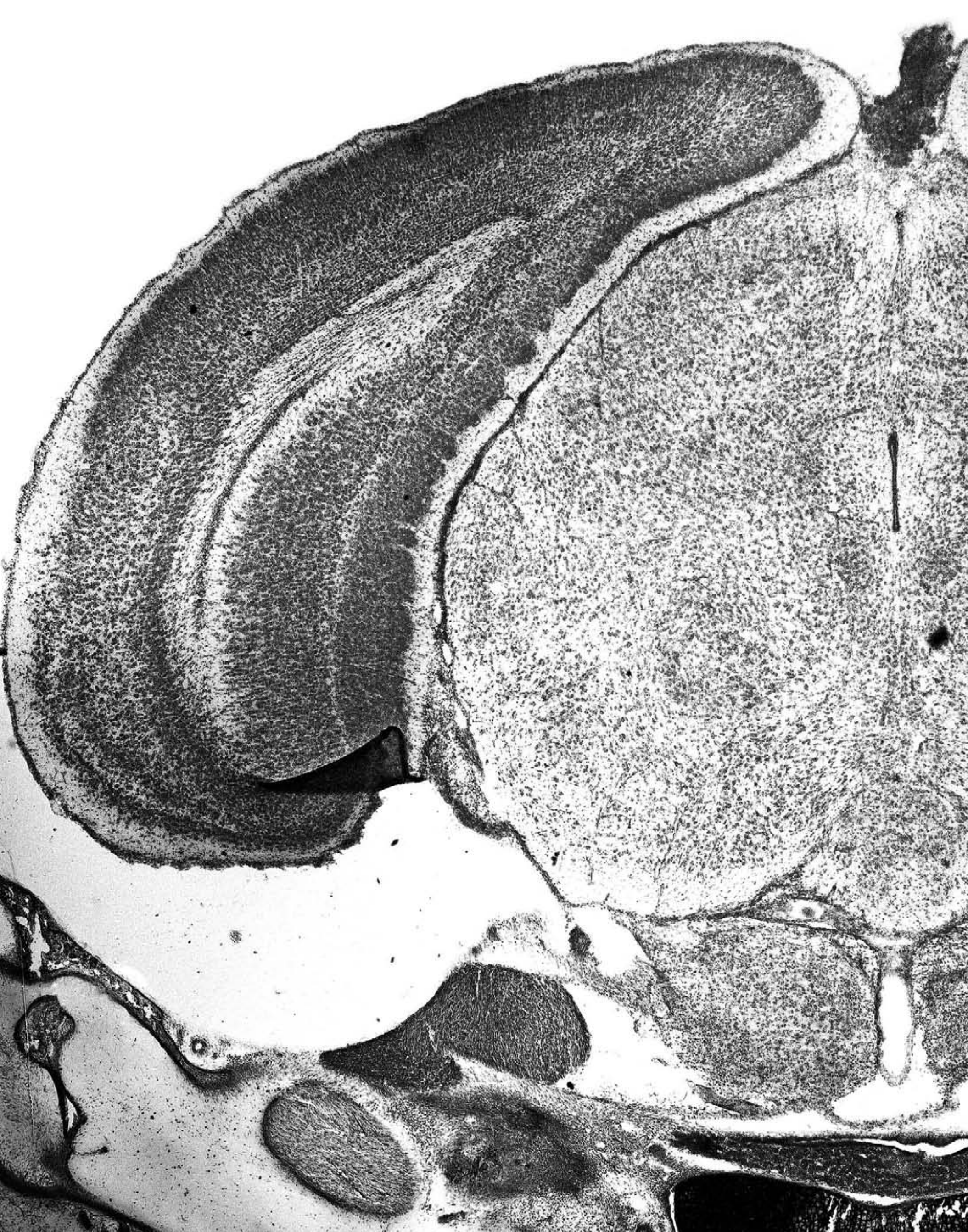
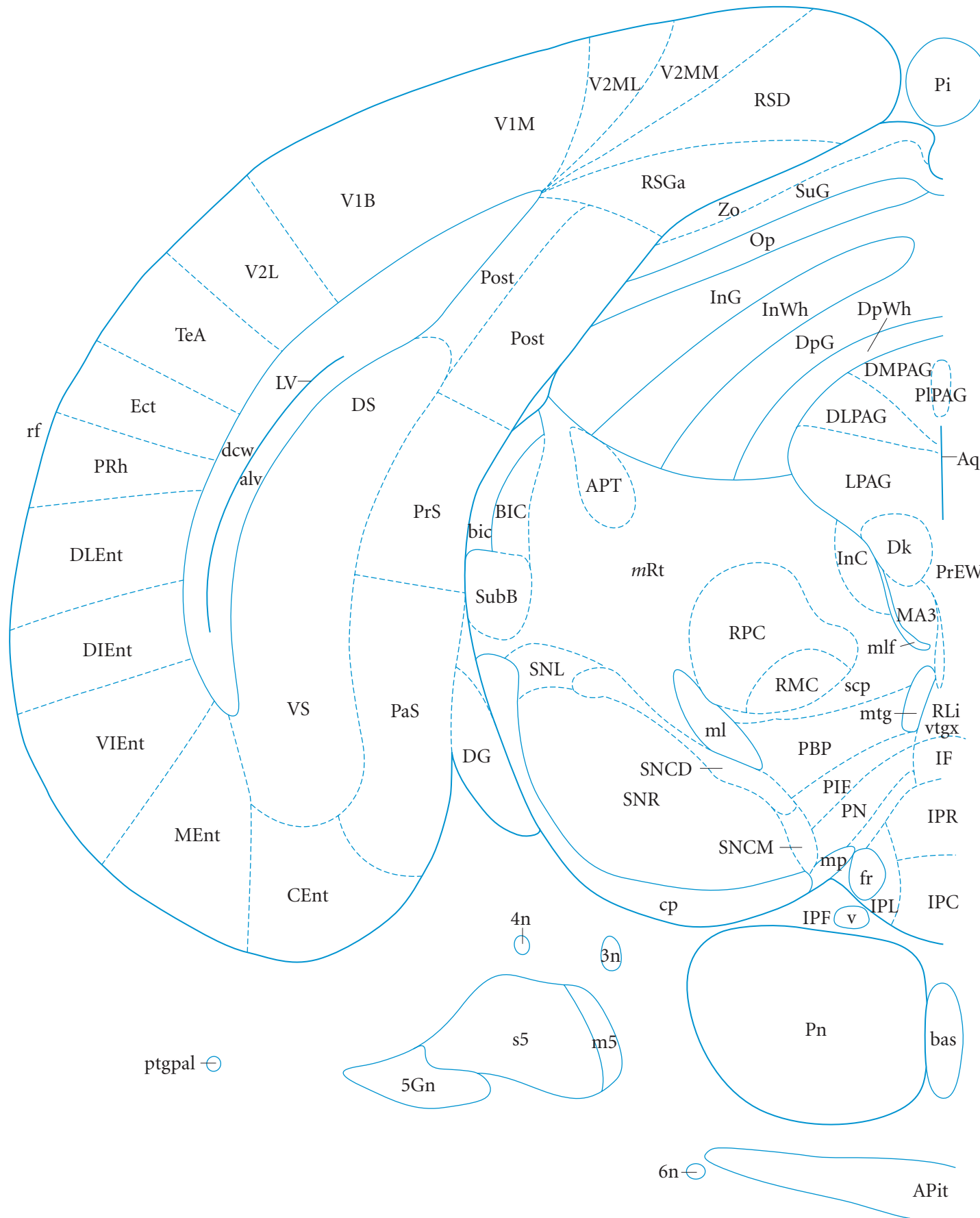
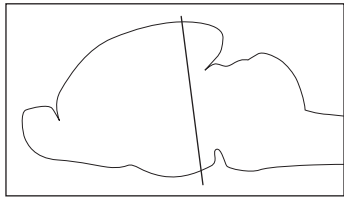


Figure 146
P6 #43
6.51 mm



- 3n oculomotor nerve
- 4n trochlear nerve
- 5Gn trigeminal ganglion
- 6n root of abducens nerve
- alv alveus hippocampus
- APit anterior lobe pituitary
- APT anterior pretectal nu
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CEnt caudomed entorhinal cx
- cp cerebral peduncle
- dcw deep cerebral white
- DG dentate gyrus
- DIEnt dorsintermed entorhinal cx
- Dk nu of Darkschewitsch
- DLEnt dorsolateral entorhinal cx
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DS dorsal subiculum
- Ect ecterhinal cortex
- fr fasciculus retroflexus
- IF interfascicular nu
- InC interstitial nu of Cajal
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPC IPC nu, caudal
- IPF interpedunc fossa
- IPL interpedunc nu, lat subnu
- IPR interpedunc nu, rostral sub
- LPAG lat periaqueductal gray
- LV lateral ventricle
- m5 motor root trigeminal nerve
- MA3 med access oculomotor nu
- MEnt med entorhinal cx
- ml medial lemniscus
- mlf med longitudinal fasciculus
- mp mammillary peduncle
- mRt mesenceph reticular form
- mtg mammillotegmental tract
- Op optic nerve layer sup coll
- PaS parasubiculum
- PBP parabrachial pigmented nu
- Pi pineal gland
- PIF parainterfascicular nu VTA
- PIPAG pleoglial PAG
- PN paranigral nu of the VTA
- Pn pontine nuclei
- Post postsubiculum
- PrEW pre-Edinger-Westphal nu
- PRh perirhinal cx
- PrS presubiculum
- ptgpal pterygopalatine n
- rf rhinal fissure
- RLi rostral linear nu raphe
- RMC red nu, magnocell part
- RPC red nu, parvicell part
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- s5 sensory root trigem n
- scp superior Cb peduncle
- SNCD s nigra, compact, dors tier
- SNCM s nigra, compact, med tier
- SNL s nigra, lateral
- SNR s nigra, reticular
- SubB subbrachial nu
- SuG superficial gray sup coll
- TeA temporal associatin cx
- v vein
- V1B primary visual cx, binocular
- V1M prim visual cx, monocular
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed
- VIEnt ventral intermed entorhinal
- VS ventral subiculum
- vtgx vent tegmental decussation
- Zo zona layer sup coll



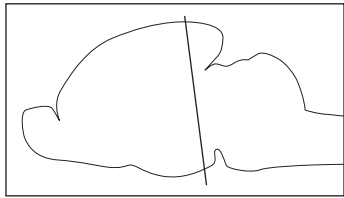


Figure 147

P6 #44

6.63 mm

- 3n oculomotor nerve
- 4n trochlear nerve
- 5Gn trigeminal ganglion
- a artery
- alv alveus hippocampus
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CEnt caudomed entorhinal cx
- cp cerebral peduncle
- dcw deep cerebral white
- DIEnt dorsintermed entorhinal cx
- Dk nu of Darkschewitsch
- DEnt dorsolateral entorhinal cx
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DS dorsal subiculum
- Ect entorhinal cortex
- IF interfascicular nu
- InC interstitial nu of Cajal
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPC IPC nu, caudal
- IPDL interpedunc nu, dorsolat
- IPDM interpedunc nu, dorsomed
- IPL interpedunc nu, lat subnu
- IPR interpedunc nu, rostral sub
- lfp longitudinal fasciculus pons
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- MA3 med access oculomotor nu
- mcp middle cerebellar peduncle
- MEnt med entorhinal cx
- ml medial lemniscus
- mlf med longitudinal fasciculus
- mp mammillary peduncle
- mRt mesenceph reticular form
- mtg mammillotegmental tract
- Op optic nerve layer sup coll
- PaR parabrachial nu
- PaS parasubiculum
- PBP parabrachial pigmented nu
- Pi pineal gland
- PIF parainterfascicular nu VTA
- PIPAG pleoglial PAG
- PN paranigral nu of the VTA
- Pn pontine nuclei
- Post postsubiculum
- PrEW pre-Edinger-Westphal nu
- PRh perirhinal cx
- PrS presubiculum
- ptgpal pterygopalatine n
- rf rhinal fissure
- RLi rostral linear nu raphe
- RMC red nu, magnocell part
- RPC red nu, parvicell part
- RSD retrosplenial dysgranular cx
- RSGa retrosplenial granular cx, a
- s5 sensory root trigem n
- scp superior Cb peduncle
- SNCD s nigra, compact, dors tier
- SNCM s nigra, compact, med tier
- SNR s nigra, reticular
- SubB subbrachial nu
- SuG superficial gray sup coll
- TeA temporal associatin cx
- tfp transverse fibers pons
- V1B primary visual cx, binocular
- V1M prim visual cx, monocular
- V2L 2ary visual cx, lat area
- V2ML 2ary visual cx, mediolat
- V2MM 2ary visual cx, mediomed
- VIEnt ventral intermed entorhinal
- VS ventral subiculum
- Zo zona layer sup coll

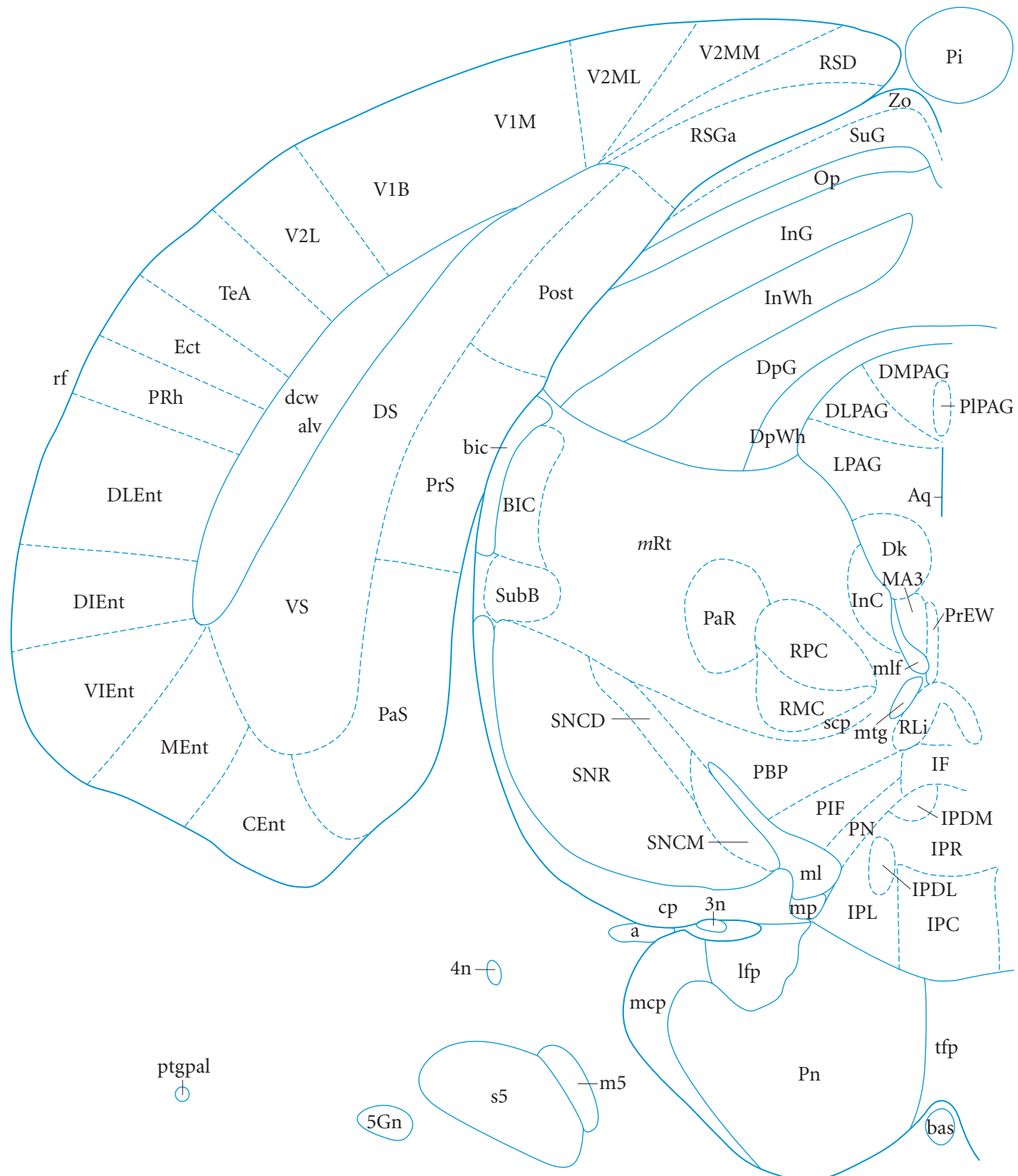
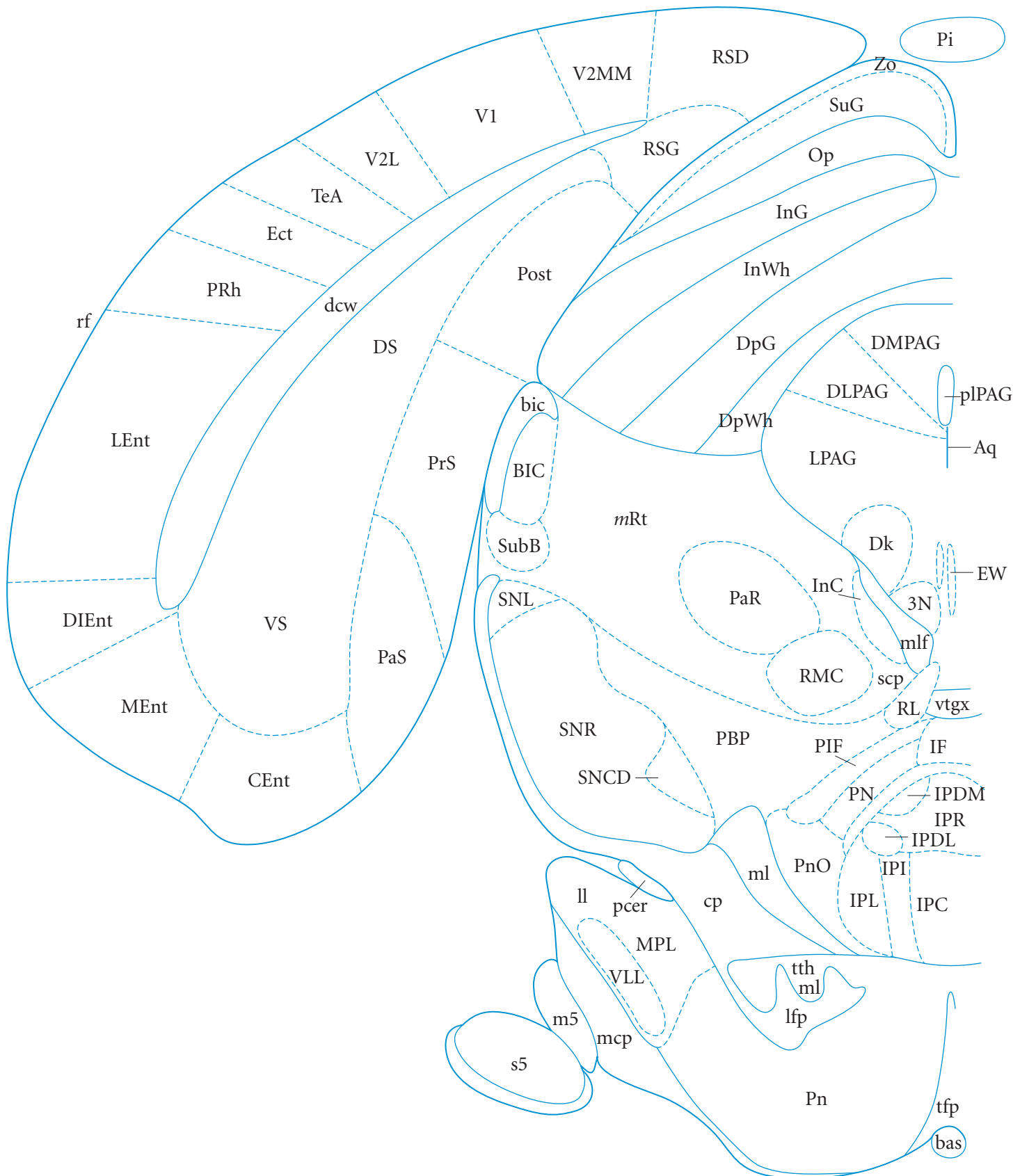
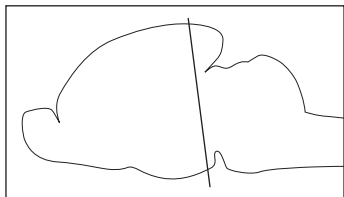




Figure 148
P6 #45
6.75 mm

- 3N oculomotor nu
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CEnt caudomed entorhinal cx
- cp cerebral peduncle
- dcw deep cerebral white
- DIEnt dorsintermed entorhinal cx
- Dk nu of Darkschewitsch
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DS dorsal subiculum
- Ect ectorhinal cortex
- EW Edinger-Westphal nu
- IF interfascicular nu
- InC interstitial nu of Cajal
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPC IPC nu, caudal
- IPDL interpedunc nu, dorsolat
- IPDM interpedunc nu, dorsomed
- IPI interpedunc nu, intermed
- IPL interpedunc nu, lat subnu
- IPR interpedunc nu, rostral sub
- LEnt lateral entorhinal cx
- lfp longitudinal fasciculus pons
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- mcp middle cerebellar peduncle
- MENT med entorhinal cx
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MPL medial paralemniscial nu
- mRt mesenceph reticular form
- Op optic nerve layer sup coll
- PaR parabrachial nu
- PaS parasubiculum
- PBP parabrachial pigmented nu
- pcer post cerebral art
- Pi pineal gland
- PIF parainterfascicular nu VTA
- PIPAG pleoglia PAG
- PN paranigral nu of the VTA
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- Post postsubiculum
- PRh perirhinal cx
- PrS presubiculum
- rf rhinal fissure
- RL retrolemniscal nu
- RMC red nu, magnocell part
- RSD retrosplenial dysgranular cx
- RSG retrosplenial granular cx
- s5 sensory root trigem n
- scp superior Cb peduncle
- SNCD s nigra, compact, dors tier
- SNL s nigra, lateral
- SNR s nigra, reticular
- SubB subbrachial nu
- SuG superficial gray sup coll
- TeA temporal associatin cx
- tfp transverse fibers pons
- tth trigeminothalamic tr
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2MM 2ary visual cx, mediomed
- VLL ventral nu lat lemniscus
- VS ventral subiculum
- vtgx vent tegmental decussation
- Zo zona layer sup coll





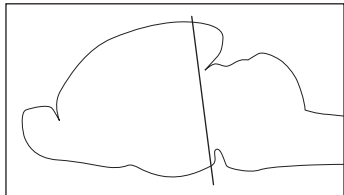
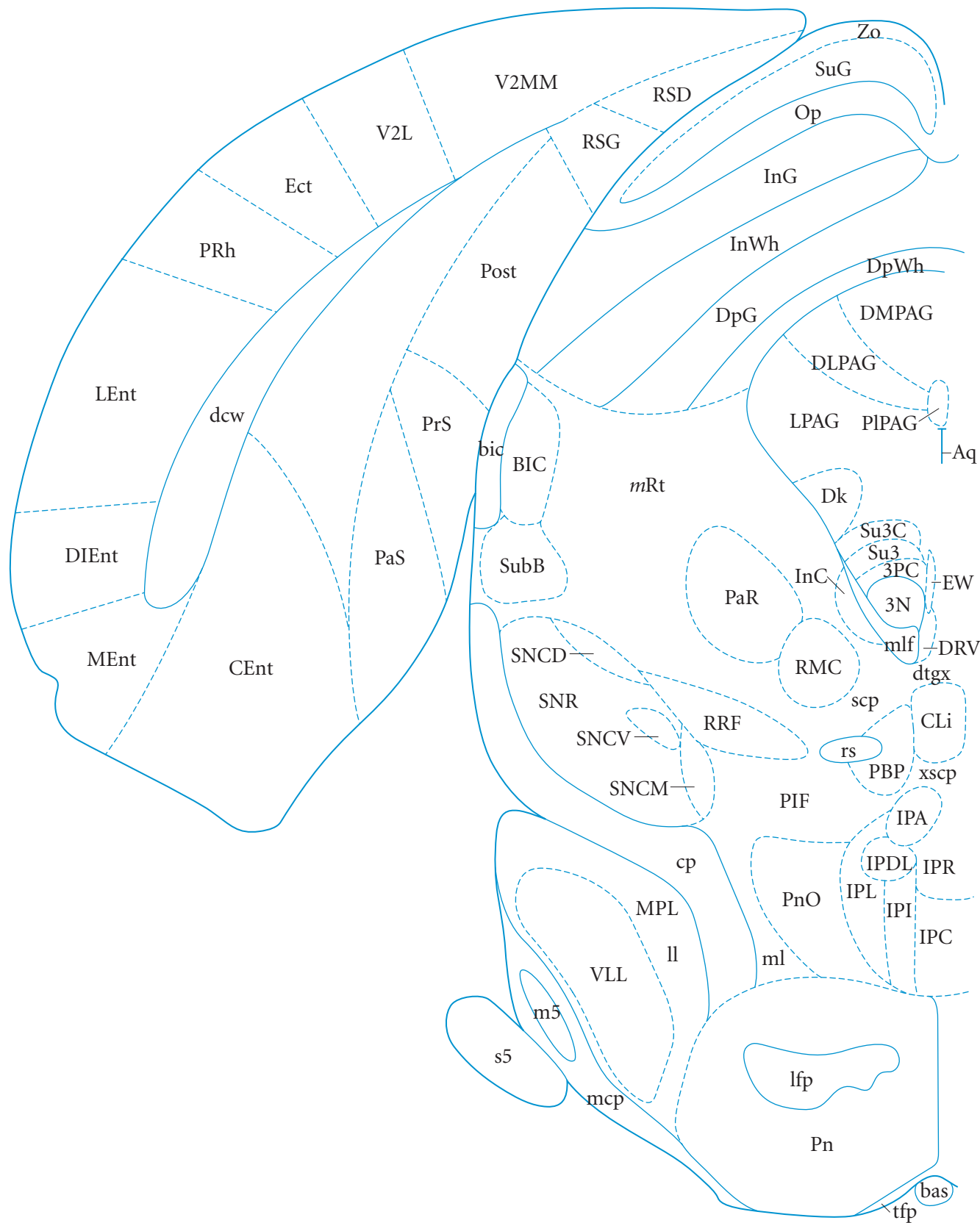


Figure 149
P6 #46
6.87 mm

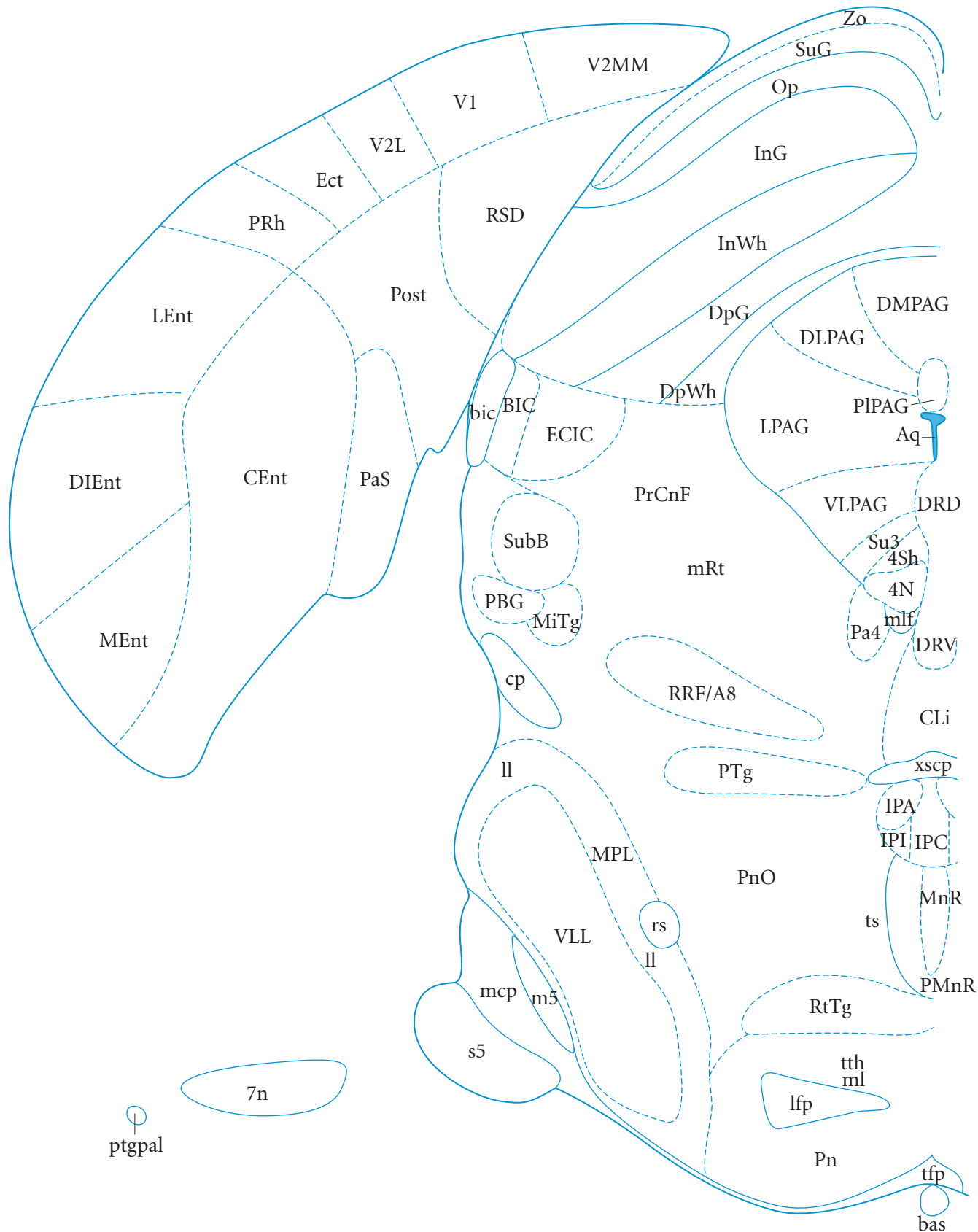
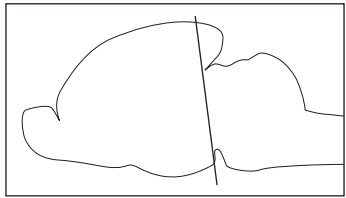


- 3N oculomotor nu
- 3PC oculomotor nu, parvicellular
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CEnt caudomed entothinal cx
- CLi caudal linear nu raphe
- cp cerebral peduncle
- dcw deep cerebral white
- DIEnt dorsintermed entorhinal cx
- Dk nu of Darkschewitsch
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRV dorsal raphe nu, ventral
- dtgx dors tegmental decussation
- Ect entorhinal cortex
- EW Etinger-Westphal nu
- InC interstitial nu of Cajal
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPA interpedunc nu, apical subnu
- IPC IPC nu, caudal
- IPDL interpedunc nu, dorsolat
- IPI interpedunc nu, intermed
- IPL interpedunc nu, lat subnu
- IPR interpedunc nu, rostral sub
- LEnt lateral entorhinal cx
- lfp longitudinal fasciculus pons
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- mcp middle cerebellar peduncle
- MEnt med entorhinal cx
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MPL medial paralemniscial nu
- mRt mesenceph reticular form
- Op optic nerve layer sup coll
- PaR parabrual nu
- PaS parasubiculum
- PBP parabrachial pigmented nu
- PIF parainterfascicular nu VTA
- PIPAG pleoglial PAG
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- Post postsubiculum
- PRh perirhinal cx
- PrS presubiculum
- RMC red nu, magnocell part
- RRF retrorubral field
- rs rubrospinal tract
- RSD retrosplenial dysgranular cx
- RSG retrosplenial granular cx
- s5 sensory root trigem n
- scp superior Cb peduncle
- SNCD s nigra, compact, dors tier
- SNCM s nigra, compact, med tier
- SNCV s nigra, compact, vent tier
- SNR s nigra, reticular
- Su3 supraoculomotor PAG
- Su3C supraoculomotor cap
- SubB subbrachial nu
- SuG superficial gray sup coll
- tfp transverse fibers pons
- V2L 2ary visual cx, lat area
- V2MM 2ary visual cx, mediomed
- VLL ventral nu lat lemniscus
- xscp decussation sup cereb ped
- Zo zona layer sup coll



Figure 150
P6 #47
6.99 mm

- 4N trochlear nu
- 4Sh trochlear nu shell region
- 7n facial nerve
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CEnt caudomed entothinal cx
- CLi caudal linear nu raphe
- cp cerebral peduncle
- DIEnt dorsintermed entorhinal cx
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRV dorsal raphe nu, ventral
- ECIC external cx inferior coll
- Ect ectorhinal cortex
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IPA interpedunc nu, apical subnu
- IPC IPC nu, caudal
- IPI interpedunc nu, intermed
- LEnt lateral entorhinal cx
- lfp longitudinal fasciculus pons
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- mcp middle cerebellar peduncle
- MEnt med entorhinal cx
- MiTg microcell tegmental nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemniscial nu
- mRt mesencephalic retic form
- Op optic nerve layer sup coll
- Pa4 paratrochlear nu
- PaS parasubiculum
- PBG parabigeminal nu
- PIPAG pleoglial PAG
- PMnR paramedian raphe nu
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- Post postsubiculum
- PrCnF precuneiform area
- PRh perirhinal cx
- PTg pedunculopontine tegmental
- ptgpal pterygopalatine n
- RRF/A8 retrorubral/A8 dopamine
- rs rubrospinal tract
- RSD retrosplenial dysgranular cx
- RtTg reticulotegmental nu pons
- s5 sensory root trigem n
- Su3 supraoculomotor PAG
- SubB subbrachial nu
- SuG superficial gray sup coll
- tfp transverse fibers pons
- ts tectospinal tr
- tth trigeminothalamic tr
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- V2MM 2ary visual cx, mediod
- VLL ventral nu lat lemniscus
- VLPAG ventlat periaqueductal gray
- xscp decussation sup cereb ped
- Zo zona layer sup coll





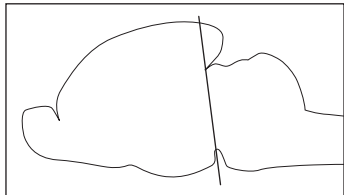
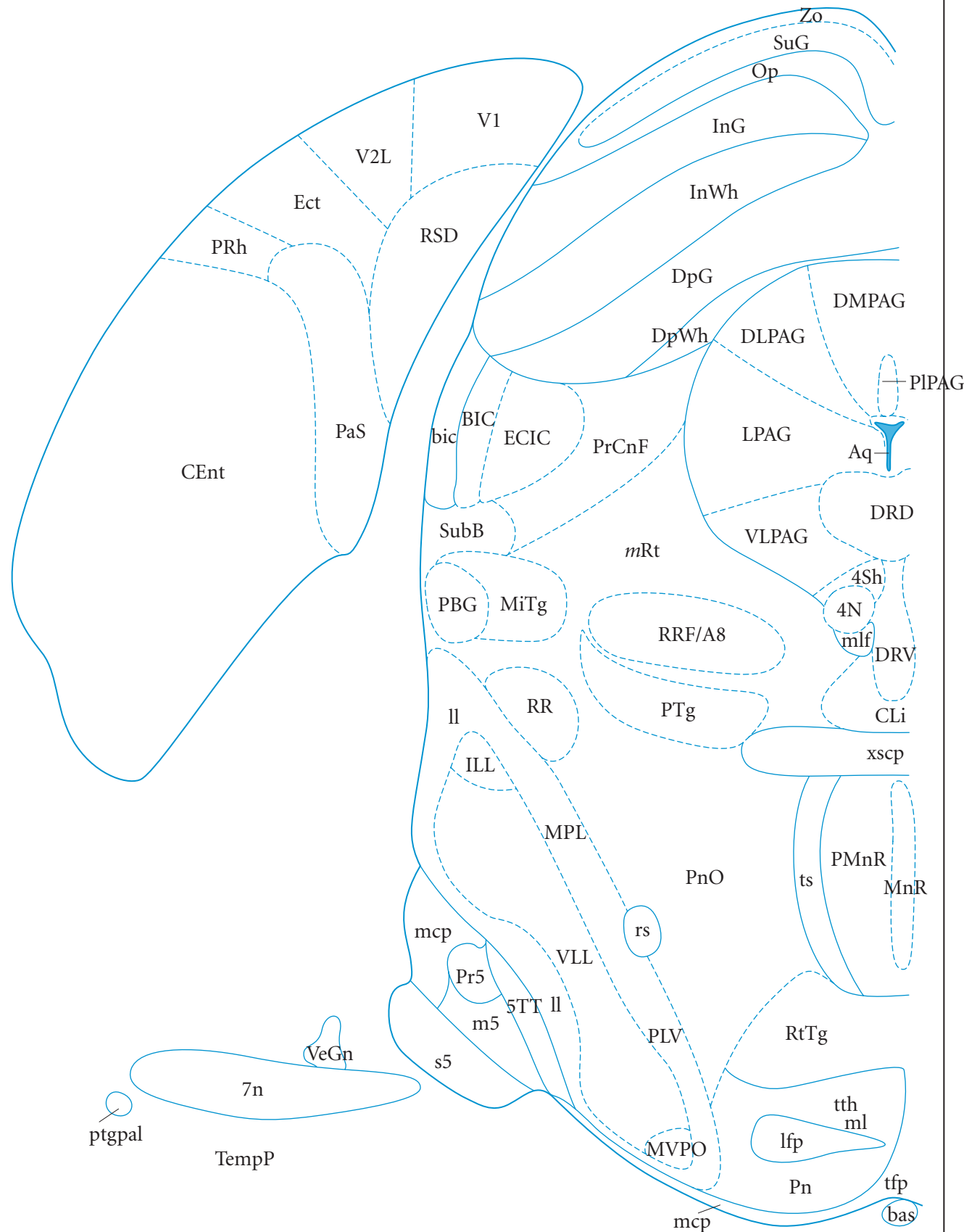


Figure 151
P6 #48
7.11 mm



- 4N trochlear nu
- 4Sh trochlear nu shell region
- 5TT motor trigem, tensor tymp
- 7n facial nerve
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CEnt caudomed entothinal cx
- CLi caudal linear nu raphe
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRV dorsal raphe nu, ventral
- ECIC external cx inferior coll
- Ect ectorhinal cortex
- ILL intermed nu lat lemniscus
- InG intermed gray layer SC
- InWh intermediate white layer SC
- lfp longitudinal fasciculus pons
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- mcp middle cerebellar peduncle
- MiTg microcell tegmental nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemniscal nu
- mRt mesenceph reticular form
- MVPO medioventral periolivary nu
- Op optic nerve layer sup coll
- PaS parasubiculum
- PBG parabigeminal nu
- PIPAG pleoglial PAG
- PLV perilemniscal nu, ventral
- PMnR paramedian raphe nu
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- Pr5 principal sensory trigem nu
- PrCnF precuneiform area
- PRh perirhinal cx
- PTg pedunculopontine tegmental
- ptgpal pterygopalatine n
- RR retrorubral nu
- RRF/A8 retrorubral/A8 dopamine
- rs rubrospinal tract
- RSD retrosplenial dysgranular cx
- RtTg reticulotegmental nu pons
- s5 sensory root trigem n
- SubB subbrachial nu
- SuG superficial gray sup coll
- TempP temporal bone, petrous
- tfp transverse fibers pons
- ts tectospinal tr
- tth trigeminothalamic tr
- V1 primary visual cortex
- V2L 2ary visual cx, lat area
- VeGn vestibular n ganglion
- VLL ventral nu lat lemniscus
- VLPAG ventlat periaqueductal gray
- xscp decussation sup cereb ped
- Zo zona layer sup coll





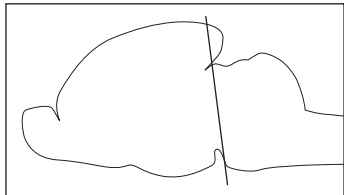
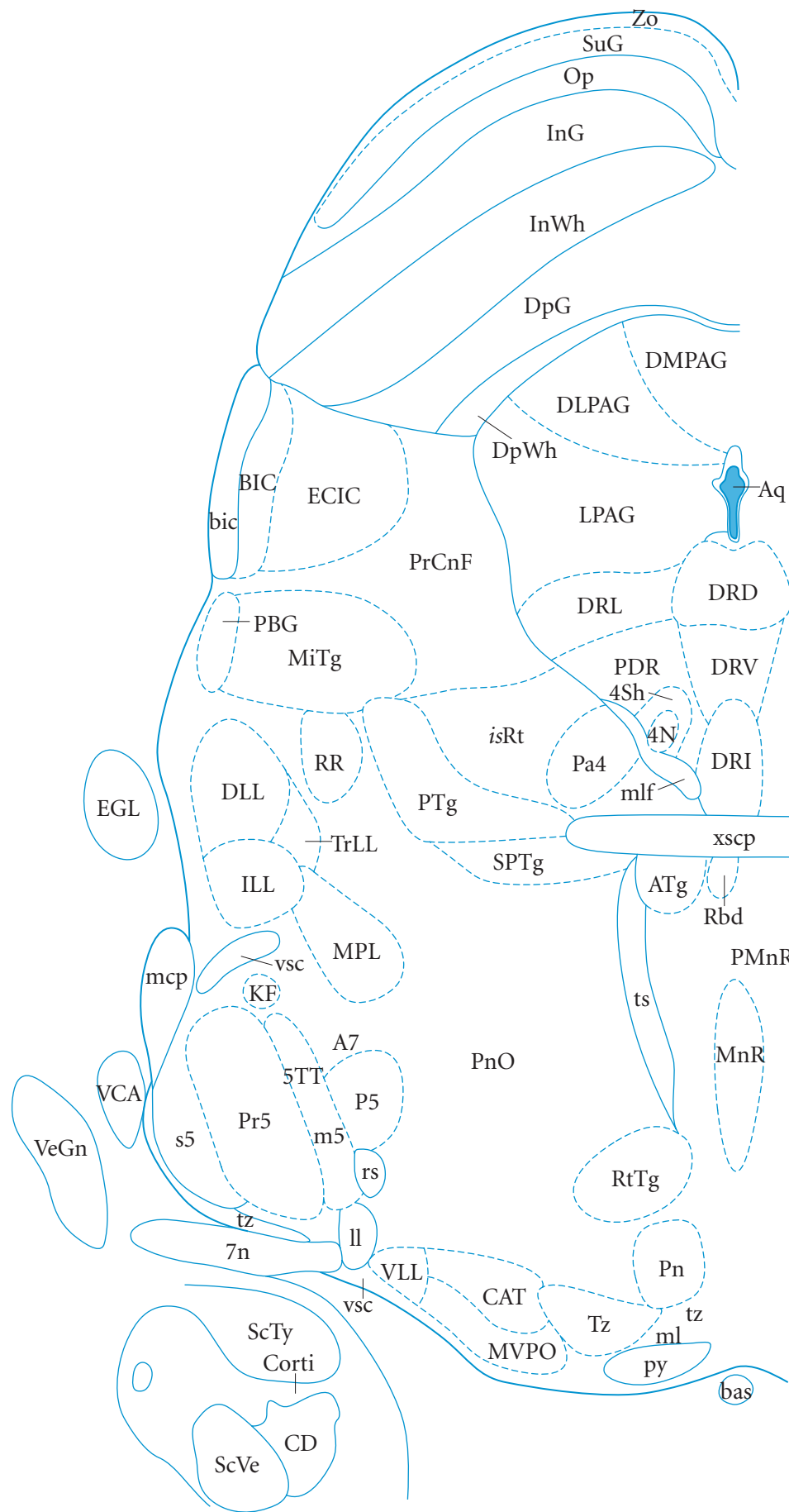
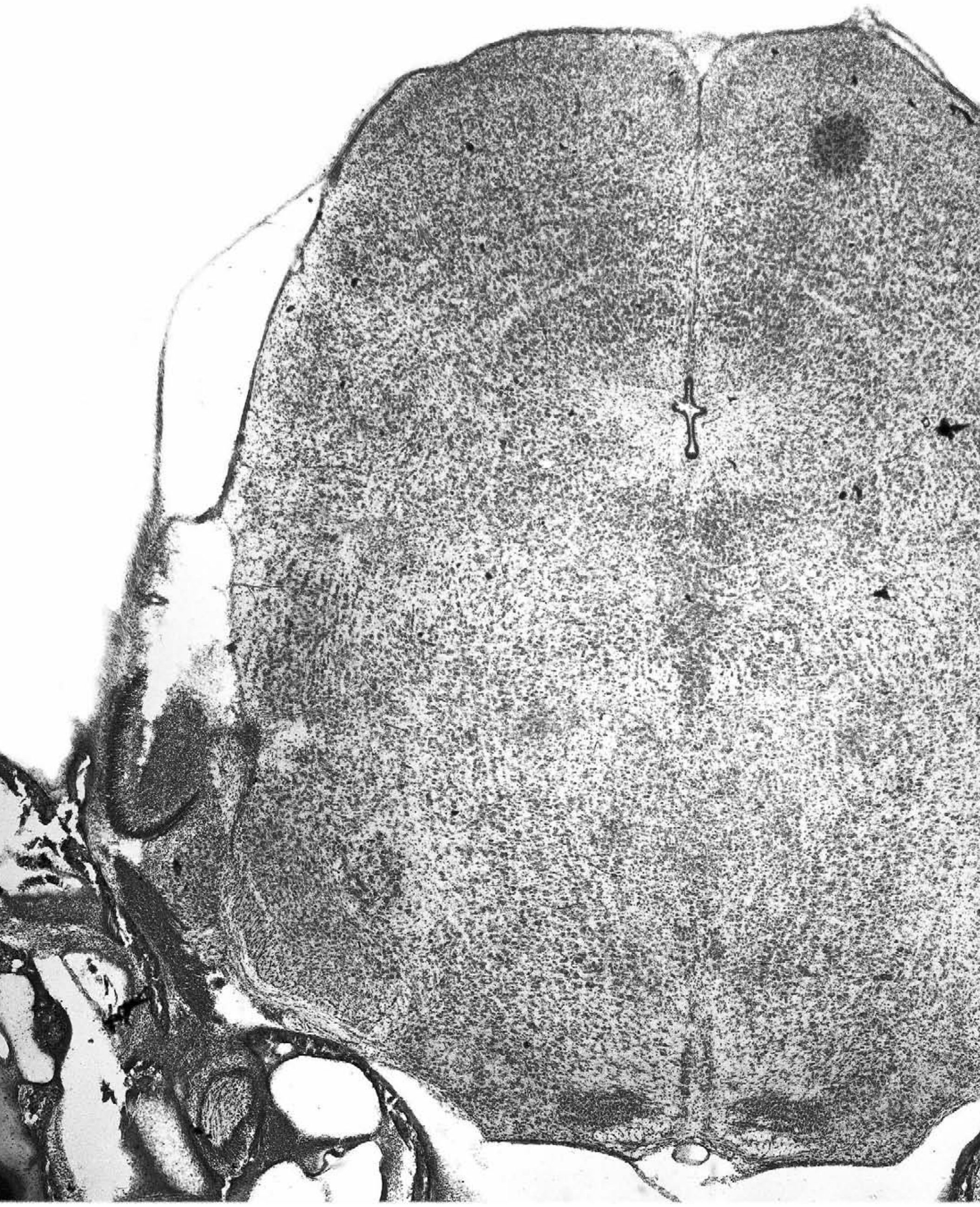


Figure 153
P6 #50
7.35 mm



- 4N trochlear nu
- 4Sh trochlear nu shell region
- 5TT motor trigem, tensor tymp
- 7n facial nerve
- A7 A7 noradrenaline cells
- Aq aqueduct
- ATg anterior tegmental nu
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CAT nu central acoustic tr
- CD cochlear duct
- Corti organ of Corti
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductl gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRI dorsal raphe, interfascicular
- DRL dorsal raphe nu, lateral
- DRV dorsal raphe nu, ventral
- ECIC external cx inferior coll
- EGL external granular layer Cb
- ILL intermed nu lat lemniscus
- InG intermed gray layer SC
- InWh intermediate white layer SC
- isRt isthmic reticular form
- KF K'lliker-Fuse nu
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- m5 motor root trigeminal nerve
- mcp middle cerebellar peduncle
- MiTg microcell tegmental nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MPL medial paralemniscial nu
- MVPO medioventral periolivary nu
- Op optic nerve layer sup coll
- P5 peritrigeminal zone
- Pa4 paratrochlear nu
- PBG parabigeminal nu
- PDR posterodors raphe nu
- PMnR paramedian raphe nu
- Pn pontine nuclei
- PnO pontine reticular nu, oral
- Pr5 principal sensory trigem nu
- PrCnF precuneiform area
- PTg pedunculopontine tegmental
- py pyramidal tr
- Rbd rhabdoid nu
- RR retrorubral nu
- rs rubrospinal tract
- RtTg reticulotegmental nu pons
- s5 sensory root trigem n
- ScTy scala tympani
- ScVe scala vestibuli
- SPTg subpeduncular tegmental nu
- SuG superficial gray sup coll
- TrLL triangular nu, lat lemniscus
- ts tectospinal tr
- Tz nu trapezoid body
- tz trapezoid body
- VCA ventral cochlear nu, ant
- VeGn vestibular n ganglion
- VLL ventral nu lat lemniscus
- vsc ventral spinocerebellar tr
- xscp decussation sup cereb ped
- Zo zona layer sup coll



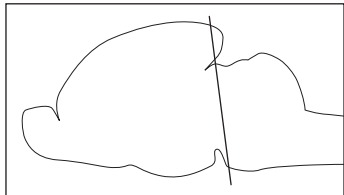
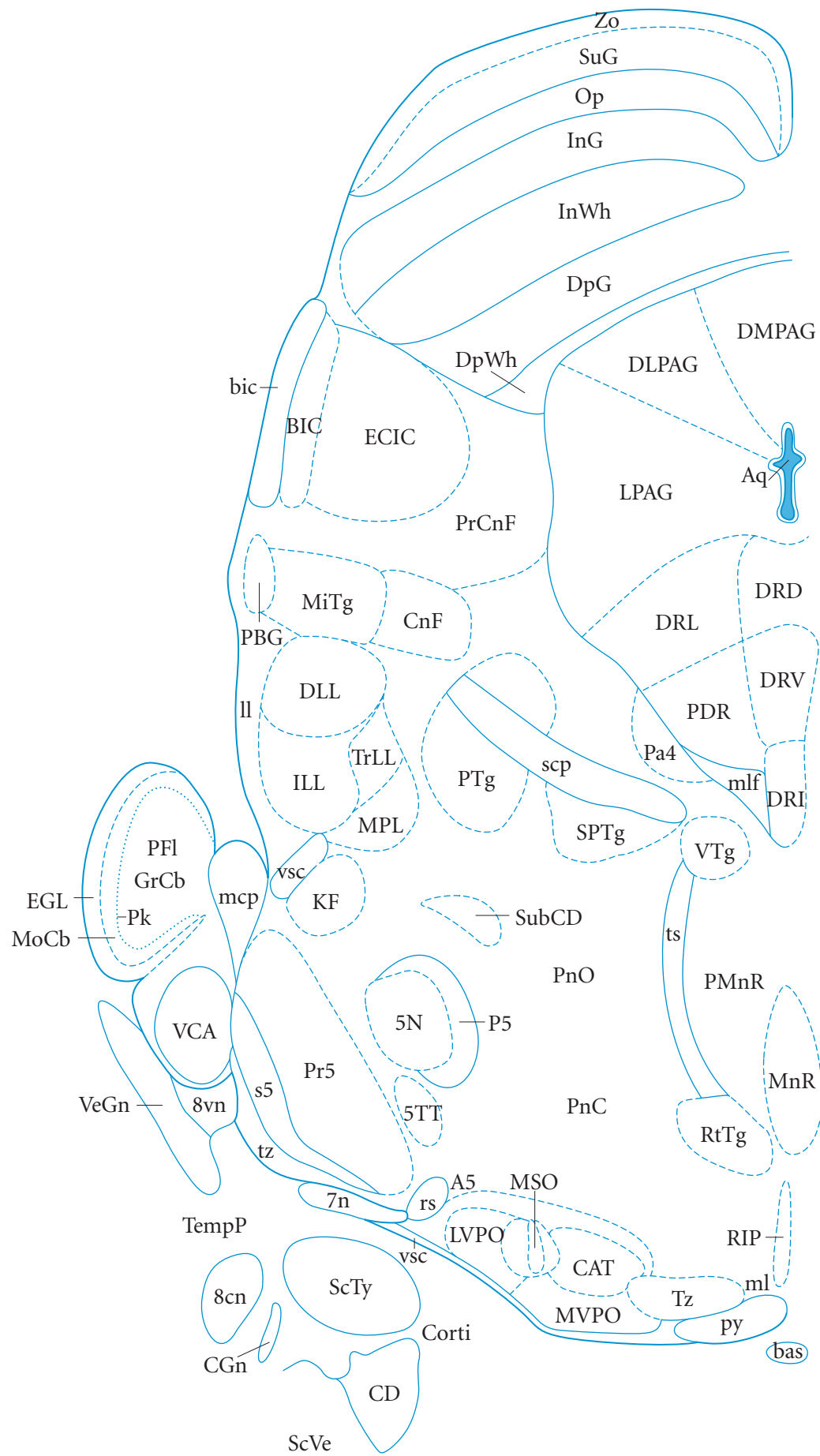


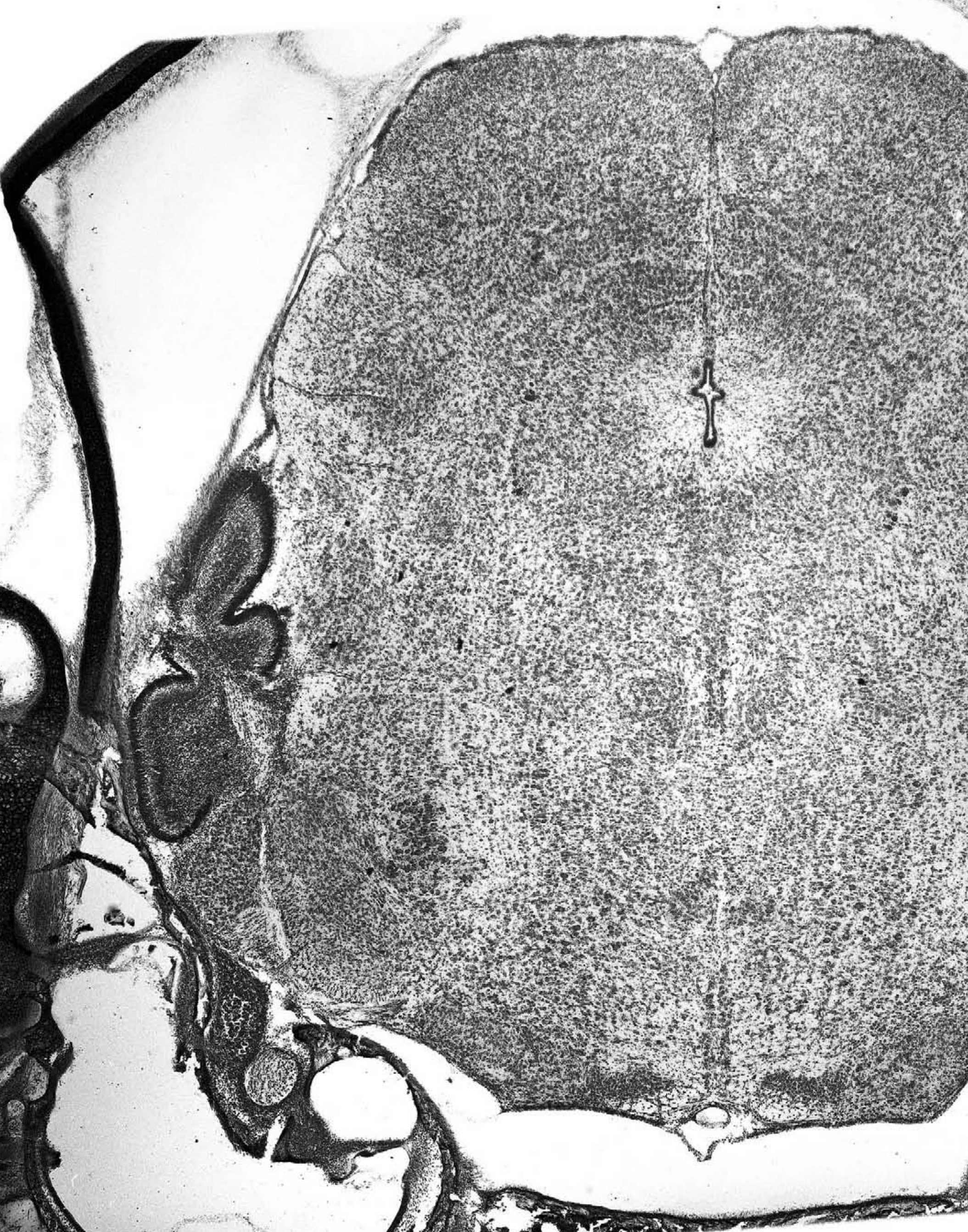
Figure 154

P6 #51

7.47 mm



- 5N motor trigeminal nu
- 5TT motor trigem, tensor tymp
- 7n facial nerve
- 8cn cochlear root 8th nerve
- 8vn vestibular root of 8th nerve
- A5 A5 noradrenaline cells
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CAT nu central acoustic tr
- CD cochlear duct
- CGn cochlear (spiral) ganglion
- CnF cuneiform nu
- Corti organ of Corti
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductl gray
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRI dorsal raphe, interfascicular
- DRL dorsal raphe nu, lateral
- DRV dorsal raphe nu, ventral
- ECIC external cx inferior coll
- EGL external granular layer Cb
- GrCb granule cell layer cb
- ILL intermed nu lat lemniscus
- InG intermed gray layer SC
- InWh intermediate white layer SC
- KF K'lliker-Fuse nu
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- LVPO lateroventral periolivary nu
- mcp middle cerebellar peduncle
- MiTg microcell tegmental nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MoCb molecular layer Cb
- MPL medial paralemniscial nu
- MSO medial superior olive
- MVPO medioventral periolivary nu
- Op optic nerve layer sup coll
- P5 peritrigeminal zone
- Pa4 paratrochlear nu
- PBG parabigeminal nu
- PDR posterodors raphe nu
- PFL paraflocculus
- Pk Purkinje cell layer Cb
- PMnR paramedian raphe nu
- PnC pontine reticular nu, caudal
- PnO pontine reticular nu, oral
- Pr5 principal sensory trigem nu
- PrCnF precuneiform area
- PTg pedunculopontine tegmental
- py pyramidal tr
- RIP raphe interpositus nu
- rs rubrospinal tract
- RtTg reticulotegmental nu pons
- s5 sensory root trigem n
- scp superior Cb peduncle
- ScTy scala tympani
- ScVe scala vestibuli
- SPTg subpeduncular tegmental nu
- SubCD subcoeruleus nu, dorsal
- SuG superficial gray sup coll
- TempP temporal bone, petrous
- TrLL triangular nu, lat lemniscus
- ts tectospinal tr
- Tz nu trapezoid body
- tz trapezoid body
- VCA ventral cochlear nu, ant
- VeGn vestibular n ganglion
- vsc ventral spinocerebellar tr
- VTg vent tegmental nu
- Zo zona layer sup coll



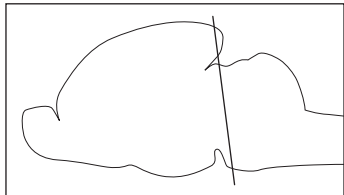
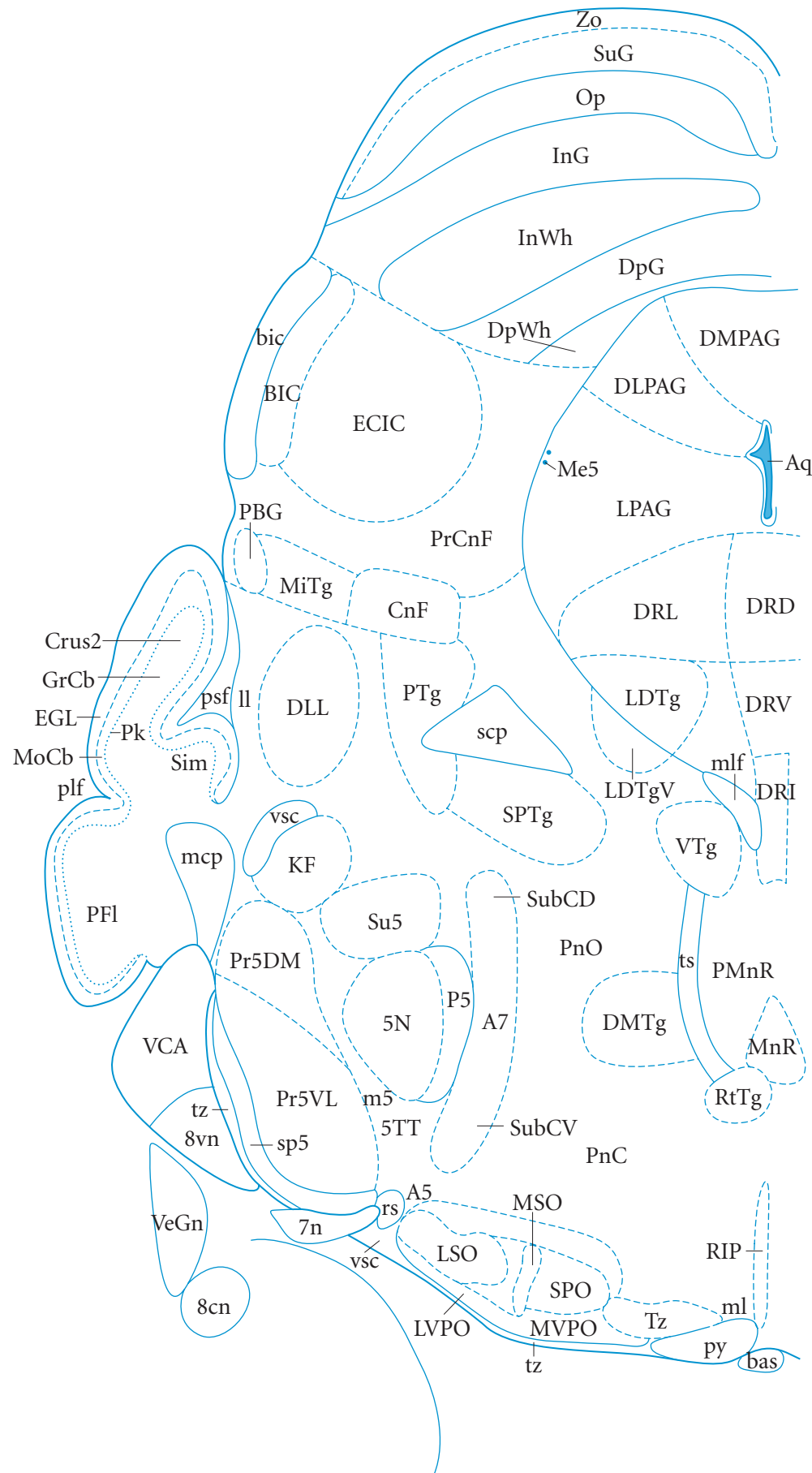
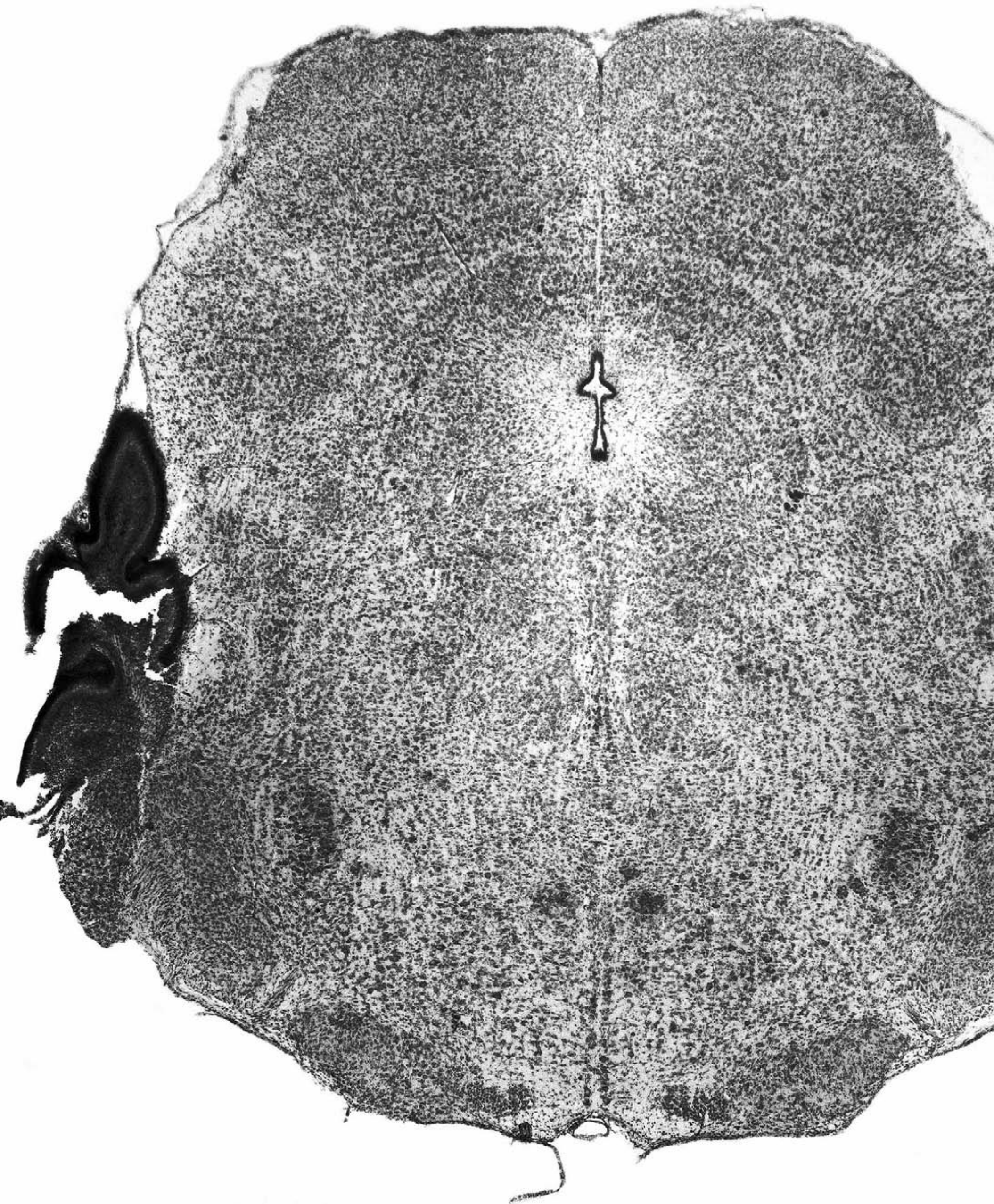


Figure 155
P6 #52
7.59 mm



- 5N motor trigeminal nu
- 5TT motor trigem, tensor tymp
- 7n facial nerve
- 8cn cochlear root 8th nerve
- 8vn vestibular root of 8th nerve
- A5 A5 noradrenaline cells
- A7 A7 noradrenaline cells
- Aq aqueduct
- bas basilar artery
- BIC nu brachium inf colliculus
- bic brachium inf colliculus
- CnF cuneiform nu
- Crus2 crus 2 ansiform lobule
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductl gray
- DMTg dorsomed tegmental area
- DpG deep gray superior coll
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRI dorsal raphe, interfascicular
- DRL dorsal raphe nu, lateral
- DRV dorsal raphe nu, ventral
- ECIC external cx inferior coll
- EGL external granular layer Cb
- GrCb granule cell layer cb
- InG intermed gray layer SC
- InWh intermediate white layer SC
- KF K'lliker-Fuse nu
- LDTg laterodor tegmental nu
- LDTgV laterodor tegmental nu, vent
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- LSO lat superior olive
- LVPO lateroventral periolivary nu
- m5 motor root trigeminal nerve
- mcp middle cerebellar peduncle
- Me5 mesencephalic trigem nu
- MiTg microcell tegmental nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MnR median raphe nu
- MoCb molecular layer Cb
- MSO medial superior olive
- MVPO medioventral periolivary nu
- Op optic nerve layer sup coll
- P5 peritrigeminal zone
- PBG parabigeminal nu
- PFI paraflocculus
- Pk Purkinje cell layer Cb
- plf posterolateral fissure
- PMnR paramedian raphe nu
- PnC pontine reticular nu, caudal
- PnO pontine reticular nu, oral
- Pr5DM principal sens 5, dorsomed
- Pr5VL principal sens 5, ventrolat
- PrCnF precuneiform area
- psf post superior fissure
- PTg pedunculopontine tegmental
- py pyramidal tr
- RIP raphe interpositus nu
- rs rubrospinal tract
- RtTg reticulotegmental nu pons
- scp superior Cb peduncle
- Sim simple lobule
- sp5 spinal trigem tract
- SPO superior paraolivary nu
- SPTg subpeduncular tegmental nu
- Su5 supratrigeminal nu
- SubCD subcoeruleus nu, dorsal
- SubCV subcoeruleus nu, ventral
- SuG superficial gray sup coll
- ts tectospinal tr
- Tz nu trapezoid body
- tz trapezoid body
- VCA ventral cochlear nu, ant
- VeGn vestibular n ganglion
- vsc ventral spinocerebellar tr
- VTg vent tegmental nu
- Zo zona layer sup coll



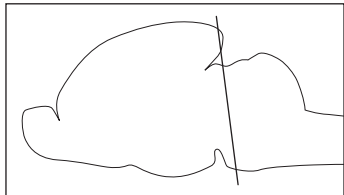
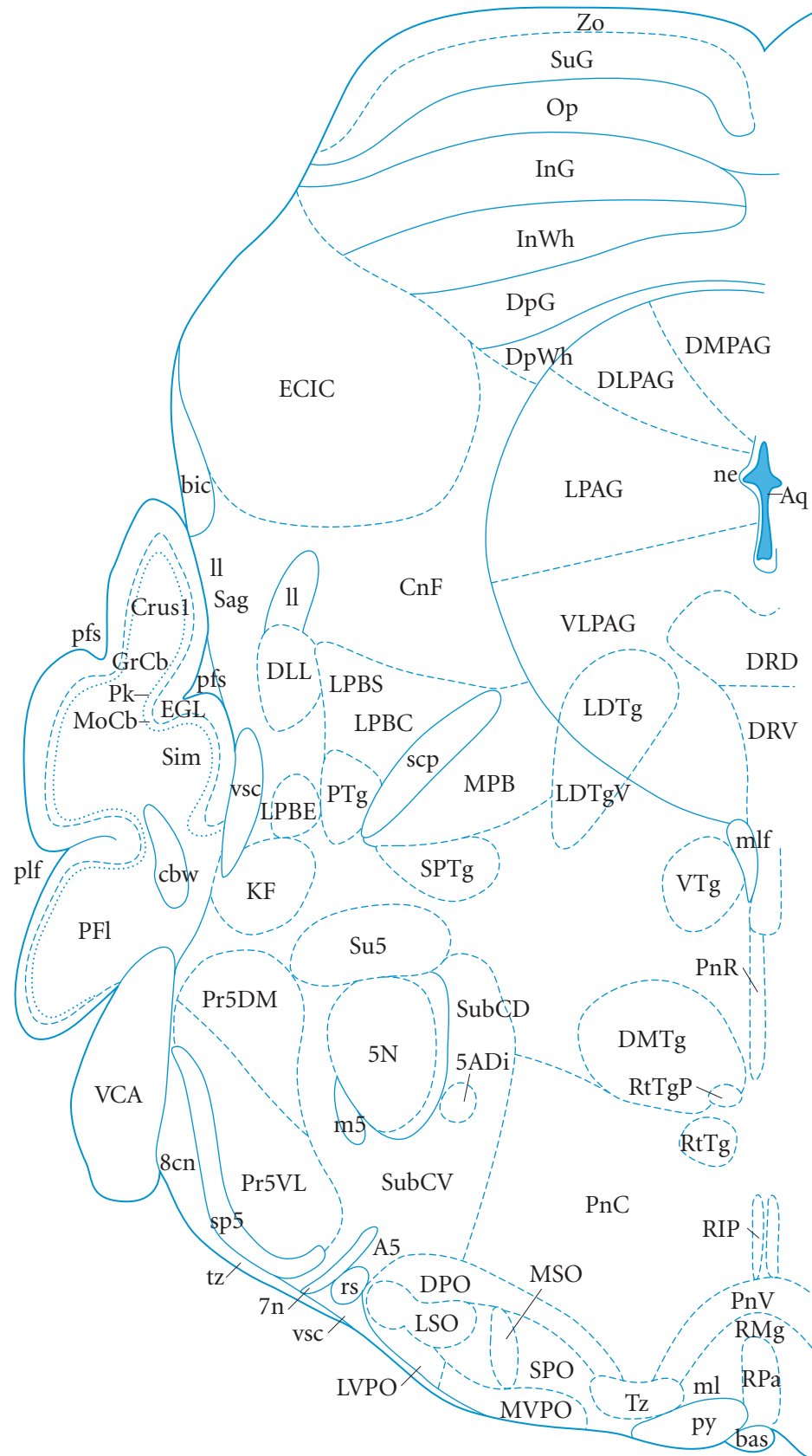


Figure 156
P6 #53
7.71 mm



- 5ADi motor trigem, ant digastric
- 5N motor trigeminal nu
- 7n facial nerve
- 8cn cochlear root 8th nerve
- A5 A5 noradrenaline cells
- Aq aqueduct
- bas basilar artery
- bic brachium inf colliculus
- cbw cerebellar white matter
- CnF cuneiform nu
- Crus1 crus 1 ansiform lobule
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DMTg dorsomed tegmental area
- DpG deep gray superior coll
- DPO dorsal periolivary region
- DpWh deep white superior coll
- DRD dorsal raphe nu, dorsal
- DRV dorsal raphe nu, ventral
- ECIC external cx inferior coll
- EGL external granular layer Cb
- GrCb granule cell layer cb
- InG intermed gray layer SC
- InWh intermediate white layer SC
- KF K'lliker-Fuse nu
- LDTg laterodor tegmental nu
- LDTgV laterodor tegmental nu, vent
- ll lateral lemniscus
- LPAG lat periaqueductal gray
- LPBC lat parabrachial nu, central
- LPBE lat parabrachial nu, external
- LPBS lat parabrachial nu, sup
- LSO lat superior olive
- LVPO lateroventral periolivary nu
- m5 motor root trigeminal nerve
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- MPB medial parabrachial nu
- MSO medial superior olive
- MVPO medioventral periolivary nu
- ne neuroepithelium
- Op optic nerve layer sup coll
- Pfl paraflocculus
- pfs parafloccular sulcus
- Pk Purkinje cell layer Cb
- plf posterolateral fissure
- PnC pontine reticular nu, caudal
- PnR pontine raphe nu
- PnV pontine retic nu, ventral
- Pr5DM principal sens 5, dorsomed
- Pr5VL principal sens 5, ventrolat
- PTg pedunculopontine tegmental
- py pyramidal tr
- RIP raphe interpositus nu
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- RtTg reticulotegmental nu pons
- RtTgP reticuloteg nu, pericentral
- Sag sagulum nu
- scp superior Cb peduncle
- Sim simple lobule
- sp5 spinal trigem tract
- SPO superior paraolivary nu
- SPTg subpeduncular tegmental nu
- Su5 supratrigeminal nu
- SubCD subcoeruleus nu, dorsal
- SubCV subcoeruleus nu, ventral
- SuG superficial gray sup coll
- Tz nu trapezoid body
- tz trapezoid body
- VCA ventral cochlear nu, ant
- VLPAG ventlat periaqueductal gray
- vsc ventral spinocerebellar tr
- VTg vent tegmental nu
- Zo zona layer sup coll



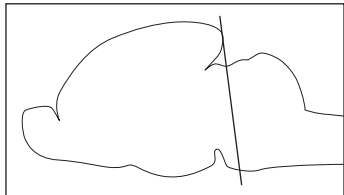
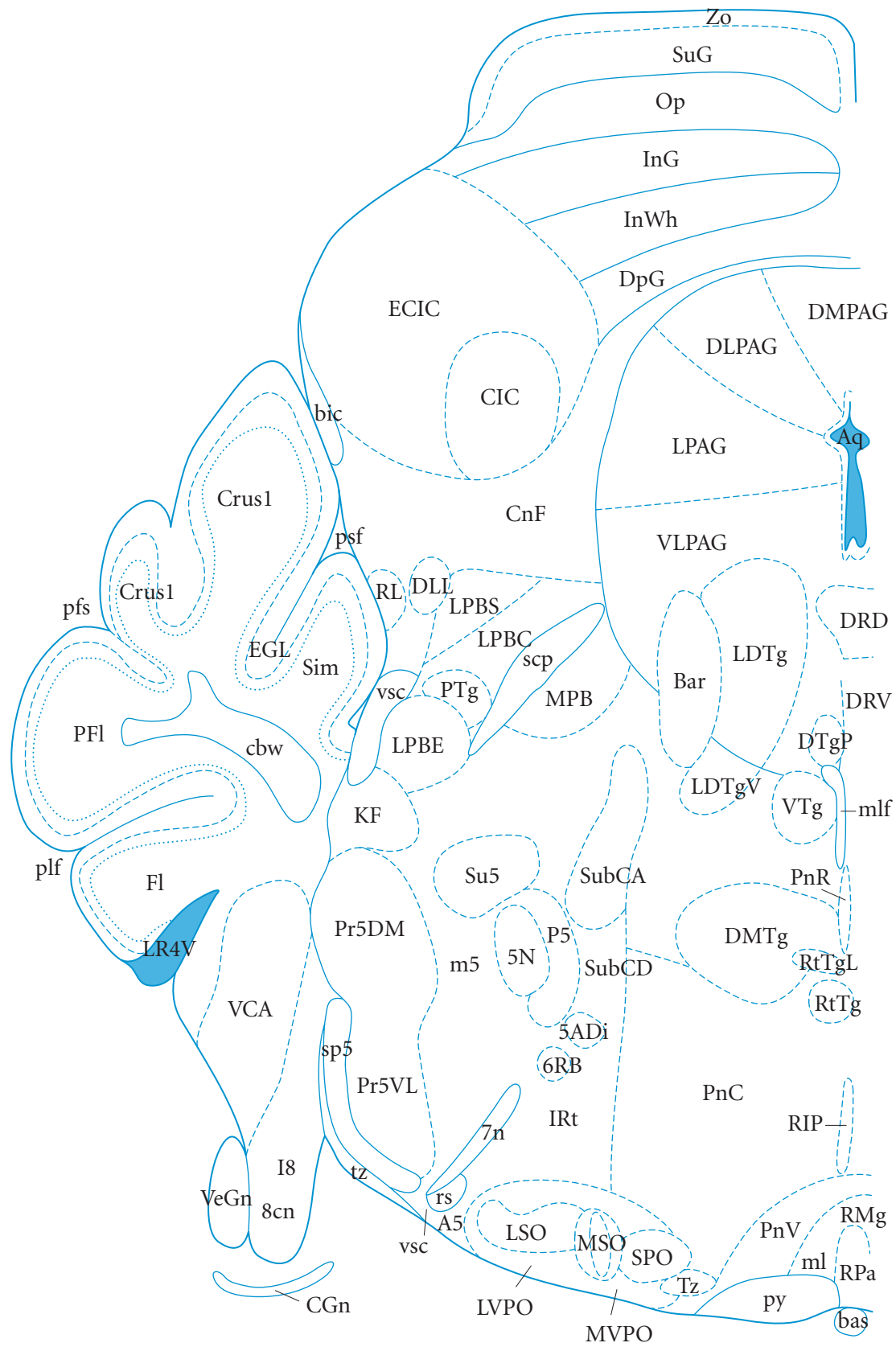
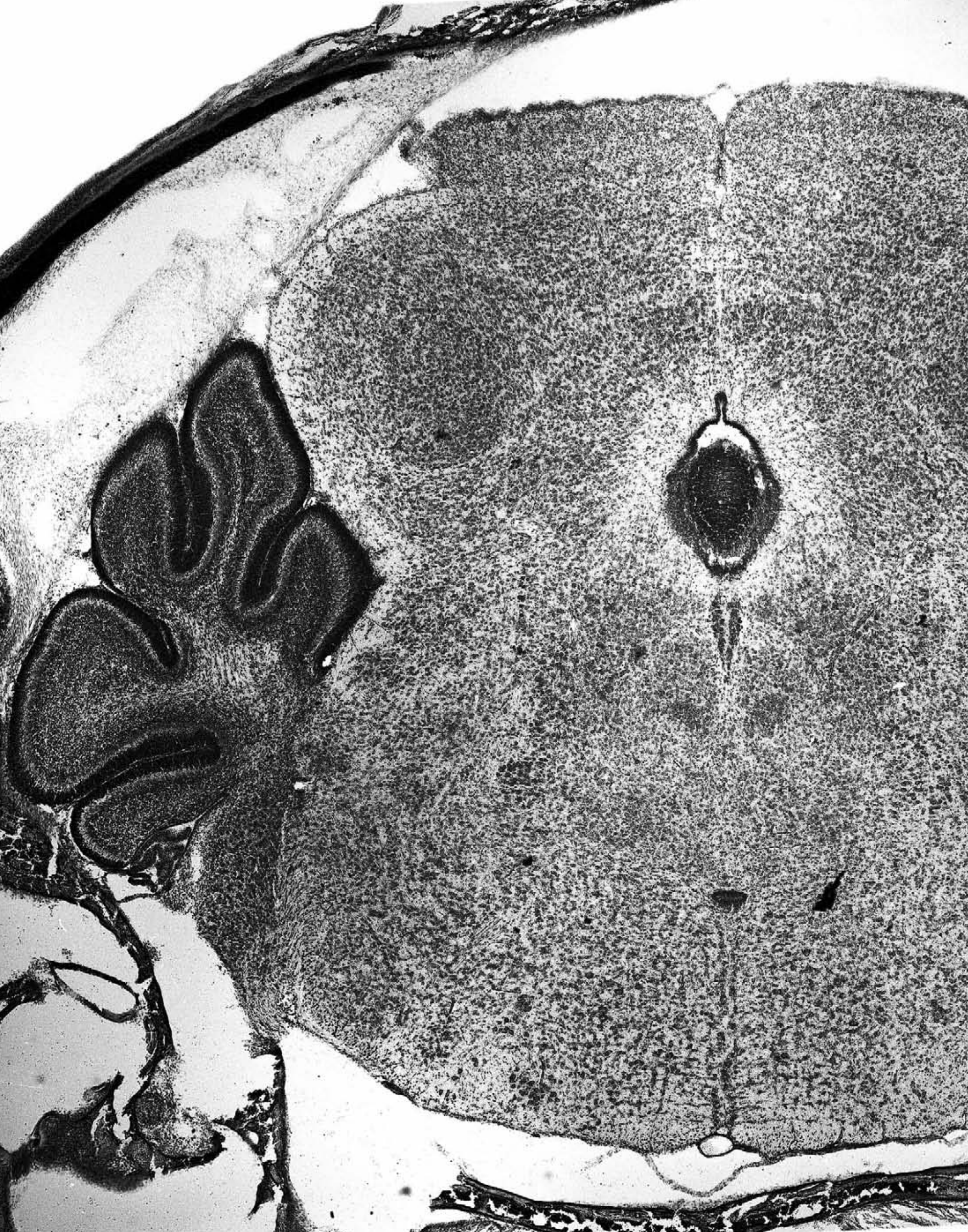


Figure 157
P6 #54
7.83 mm



- 5ADi motor trigem, ant digastric
- 5N motor trigeminal nu
- 6RB abducens, retractor bulbi
- 7n facial nerve
- 8cn cochlear root 8th nerve
- A5 A5 noradrenaline cells
- Aq aqueduct
- Bar Barrington's nu
- bas basilar artery
- bic brachium inf colliculus
- cbw cerebellar white matter
- CGn cochlear (spiral) ganglion
- CIC central nu inf colliculus
- CnF cuneiform nu
- Crus1 crus 1 ansiform lobule
- DLL dorsal nu lateral lemniscus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DMTg dorsomed tegmental area
- DpG deep gray superior coll
- DRD dorsal raphe nu, dorsal
- DRV dorsal raphe nu, ventral
- DTgP dors tegmental nu, pericent
- ECIC external cx inferior coll
- EGL external granular layer Cb
- Fl flocculus
- I8 interstitial nu 8th nerve
- InG intermed gray layer SC
- InWh intermediate white layer SC
- IRt intermed reticular nu
- KF K'lliker-Fuse nu
- LDTg laterodor tegmental nu
- LDTgV laterodor tegmental nu, vent
- LPAG lat periaqueductal gray
- LPBC lat parabrachial nu, central
- LPBE lat parabrachial nu, external
- LPBS lat parabrachial nu, sup
- LR4V lat recess 4th ventricle
- LSO lat superior olive
- LVPO lateroventral periolivary nu
- m5 motor root trigeminal nerve
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MPB medial parabrachial nu
- MSO medial superior olive
- MVPO medioventral periolivary nu
- Op optic nerve layer sup coll
- P5 peritrigeminal zone
- Pfl paraflocculus
- pfs parafloccular sulcus
- plf posterolateral fissure
- PnC pontine reticular nu, caudal
- PnR pontine raphe nu
- PnV pontine retic nu, ventral
- Pr5DM principal sens 5, dorsomed
- Pr5VL principal sens 5, ventrolat
- psf post superior fissure
- PTg pedunculopontine tegmental
- py pyramidal tr
- RIP raphe interpositus nu
- RL retrolemniscal nu
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- RtTg reticulotegmental nu pons
- RtTgL reticulotegmental pons, lat
- scp superior Cb peduncle
- Sim simple lobule
- sp5 spinal trigem tract
- SPO superior paraolivary nu
- Su5 supratrigeminal nu
- SubCA subcoeruleus nu, alpha
- SubCD subcoeruleus nu, dorsal
- SuG superficial gray sup coll
- Tz nu trapezoid body
- tz trapezoid body
- VCA ventral cochlear nu, ant
- VeGn vestibular n ganglion
- VLPAG ventlat periaqueductal gray
- vsc ventral spinocerebellar tr
- VTg vent tegmental nu
- Zo zona layer sup coll





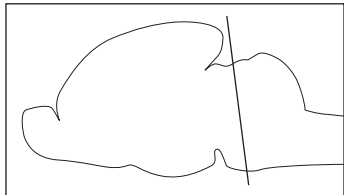
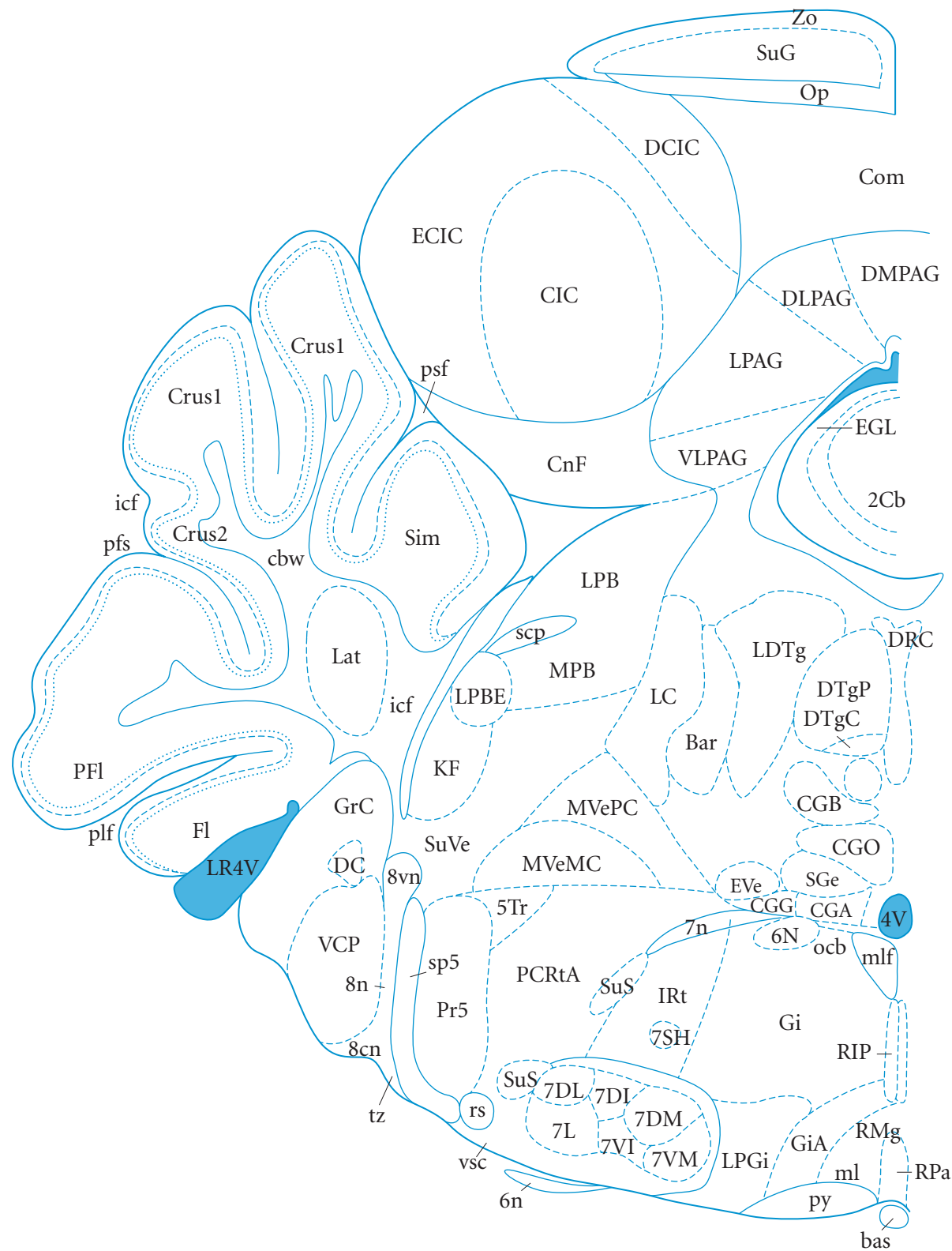


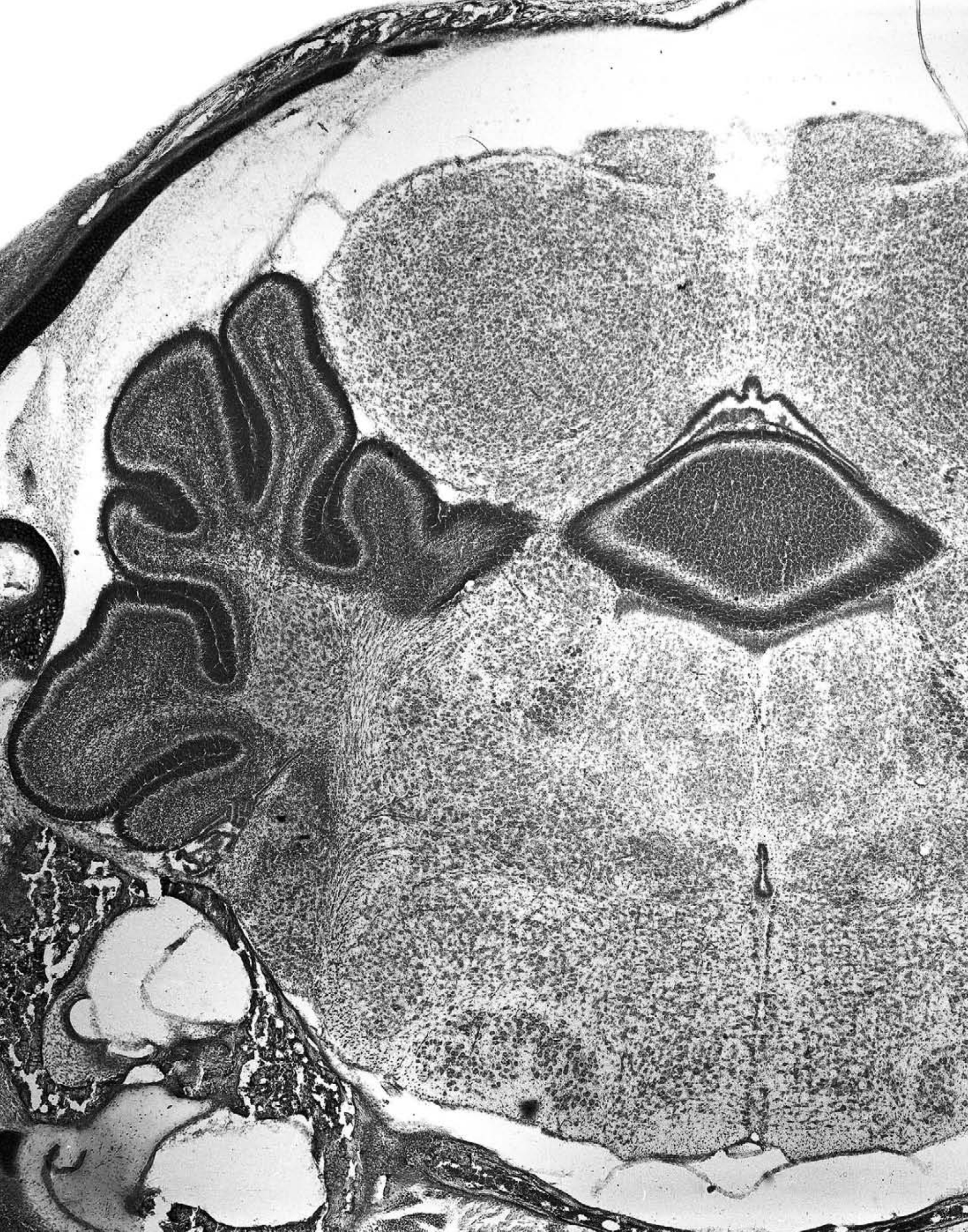
Figure 159

P6 #56

8.07 mm



- 2Cb 2nd cerebellar lobule
- 4V 4th ventricle
- 5Tr trigem transition zone
- 6N abducens nu
- 6n root of abducens nerve
- 7DI facial nu, dors intermedial
- 7DL facial nu, dorsolateral
- 7DM facial nu, dorsomedial
- 7L facial nu, lateral subnu
- 7n facial nerve
- 7SH facial motor nu, stylohyoid
- 7VI 7 nu, ventral intermediate
- 7VM facial nu, ventromedial
- 8cn cochlear root 8th nerve
- 8n vestibulocochlear nerve
- 8vn vestibular root of 8th nerve
- Bar Barrington's nu
- bas basilar artery
- cbw cerebellar white matter
- CGA central gray, alpha part
- CGB central gray, beta part
- CGG central gray, gamma part
- CGO central gray, nu O
- CIC central nu inf colliculus
- CnF cuneiform nu
- Com commissural nu inf colliculus
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- DC dorsal cochlear nu
- DCIC dors cx inf colliculus
- DLPAG dorsolat periaqueductal gray
- DMPAG dorsomed periaqueductal gray
- DRC dorsal raphe nu, caudal
- DTgC dors tegmental nu, central
- DTgP dors tegmental nu, pericent
- ECIC external cx inferior coll
- EGL external granular layer Cb
- EVe nu origin efferents ve n
- Fl flocculus
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- GrC granule cell, cochlear nu
- icf intercrural fissure
- IRt intermed reticular nu
- KF K'lliker-Fuse nu
- Lat lateral (dentate) Cb nu
- LC locus coeruleus
- LDTg laterodor tegmental nu
- LPAG lat periaqueductal gray
- LPB lateral parabrachial nu
- LPBE lat parabrachial nu, external
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MPB medial parabrachial nu
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- ocb olivocochlear bundle
- Op optic nerve layer sup coll
- PCRtA parvicell reticular nu, alpha
- PFl paraflocculus
- pfs parafloccular sulcus
- plf posterolateral fissure
- Pr5 principal sensory trigem nu
- psf post superior fissure
- py pyramidal tr
- RIP raphe interpositus nu
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- scp superior Cb peduncle
- SGe supragenual nu
- Sim simple lobule
- sp5 spinal trigem tract
- SuG superficial gray sup coll
- SuS superior salivatory nu
- SuVe superior vestibular nu
- tz trapezoid body
- VCP vent cochlear nu, posterior
- VLPAG ventlat periaqueductal gray
- vsc ventral spinocerebellar tr
- Zo zona layer sup coll



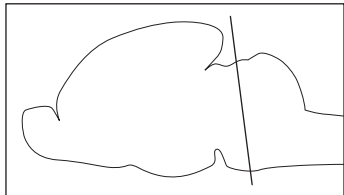
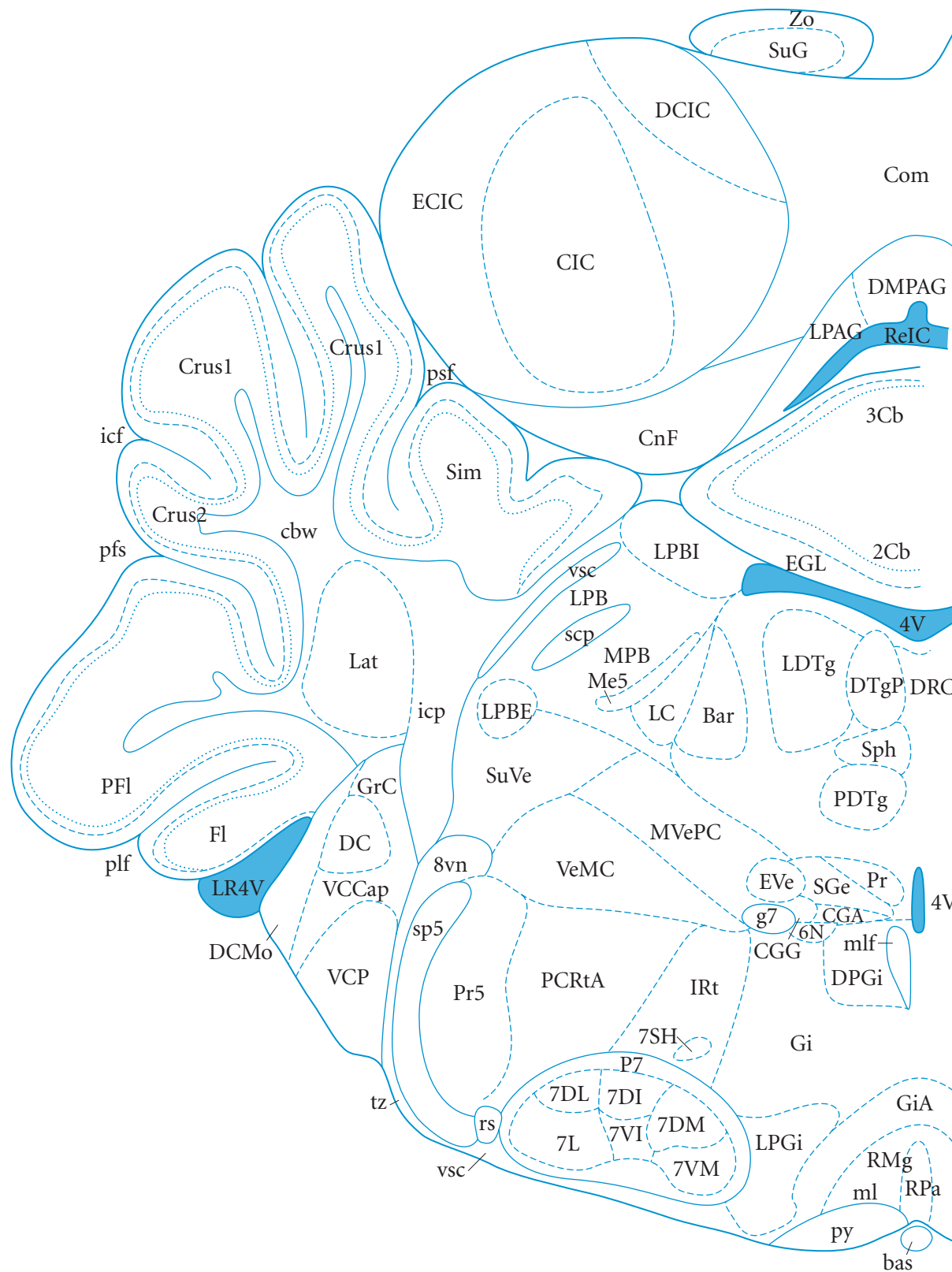


Figure 160
P6 #57
8.19 mm



- 2Cb 2nd cerebellar lobule
- 3Cb 3rd cerebellar lobule
- 4V 4th ventricle
- 6N abducens nu
- 7DI facial nu, dors intermedial
- 7DL facial nu, dorsolateral
- 7DM facial nu, dorsomedial
- 7L facial nu, lateral subnu
- 7SH facial motor nu, stylohyoid
- 7VI 7 nu, ventral intermediate
- 7VM facial nu, ventromedial
- 8vn vestibular root of 8th nerve
- Bar Barrington's nu
- bas basilar artery
- cbw cerebellar white matter
- CGA central gray, alpha part
- CGG central gray, gamma part
- CIC central nu inf colliculus
- CnF cuneiform nu
- Com commissural nu inf colliculus
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- DC dorsal cochlear nu
- DCIC dors cx inf colliculus
- DCMo dors cochlear nu, molecular
- DMPAG dorsomed periaqueductl gray
- DPGi dors paragigantocellular nu
- DRC dorsal raphe nu, caudal
- DTgP dors tegmental nu, pericent
- ECIC external cx inferior coll
- EGL external granular layer Cb
- Eve nu origin efferents ve n
- Fl flocculus
- g7 genu facial nerve
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- GrC granule cell, cochlear nu
- icf intercrural fissure
- icp inf cerebellar peduncle
- IRt intermed reticular nu
- Lat lateral (dentate) Cb nu
- LC locus coeruleus
- LDTg laterodor tegmental nu
- LPAG lat periaqueductal gray
- LPB lateral parabrachial nu
- LPBE lat parabrachial nu, external
- LPBI lat parabrachial nu, internal
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- Me5 mesencephalic trigem nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MPB medial parabrachial nu
- MVeMC med vestib nu, magnocellul
- MVePC med vestib nu, parvicellul
- P7 perifacial zone
- PCRtA parvicell reticular nu, alpha
- PDTg posterodors tegmental nu
- Pfl paraflocculus
- pfs parafloccular sulcus
- plf posterolateral fissure
- Pr prepositus nu
- Pr5 principal sensory trigem nu
- psf post superior fissure
- py pyramidal tr
- ReIC recess inferior coll
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- scp superior Cb peduncle
- SGe supragenua nu
- Sim simple lobule
- sp5 spinal trigem tract
- Sph sphenoid nu
- SuG superficial gray sup coll
- SuVe superior vestibular nu
- tz trapezoid body
- VCCap vent cochlear nu, capsular
- VCP vent cochlear nu, posterior
- vsc ventral spinocerebellar tr
- Zo zona layer sup coll

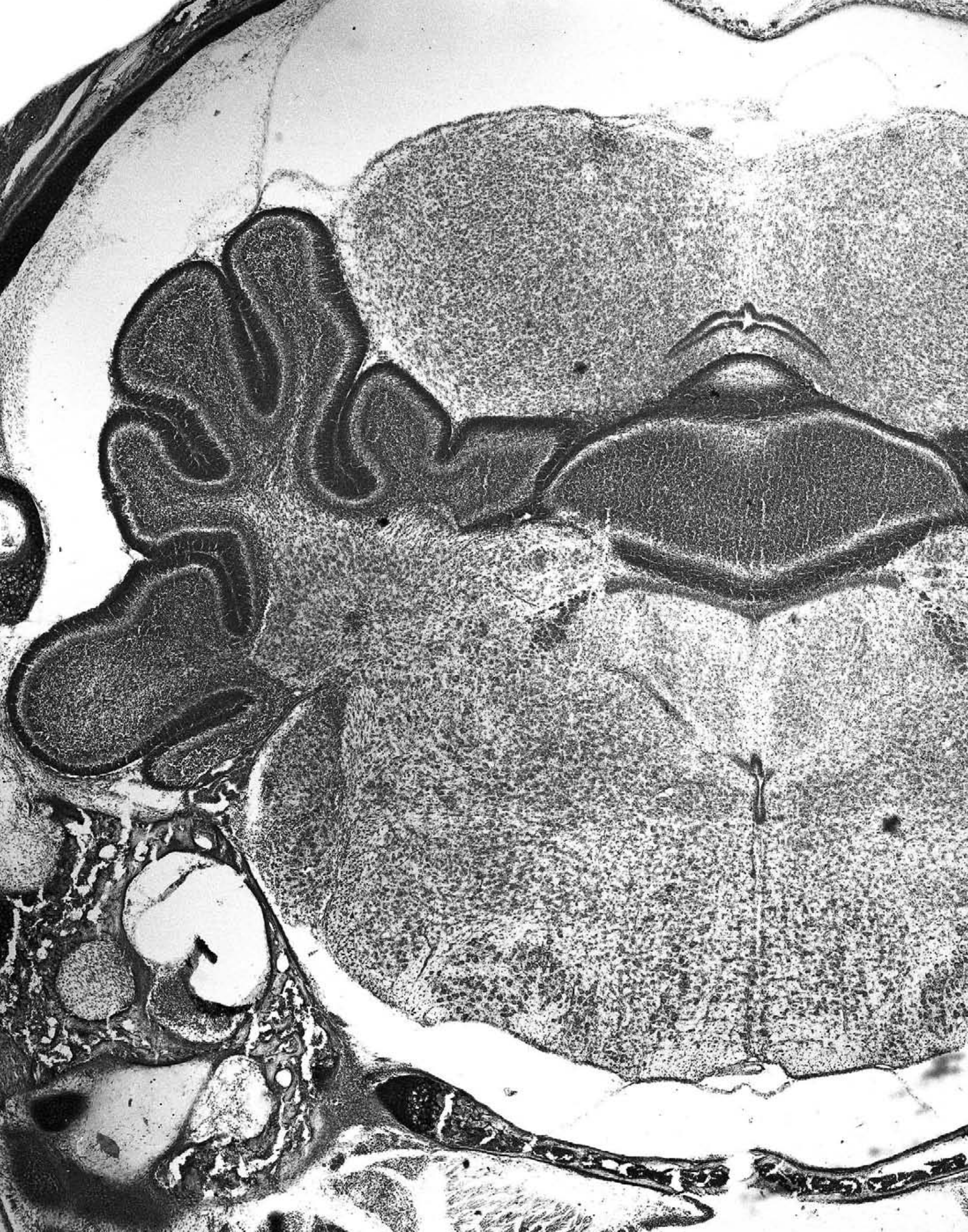
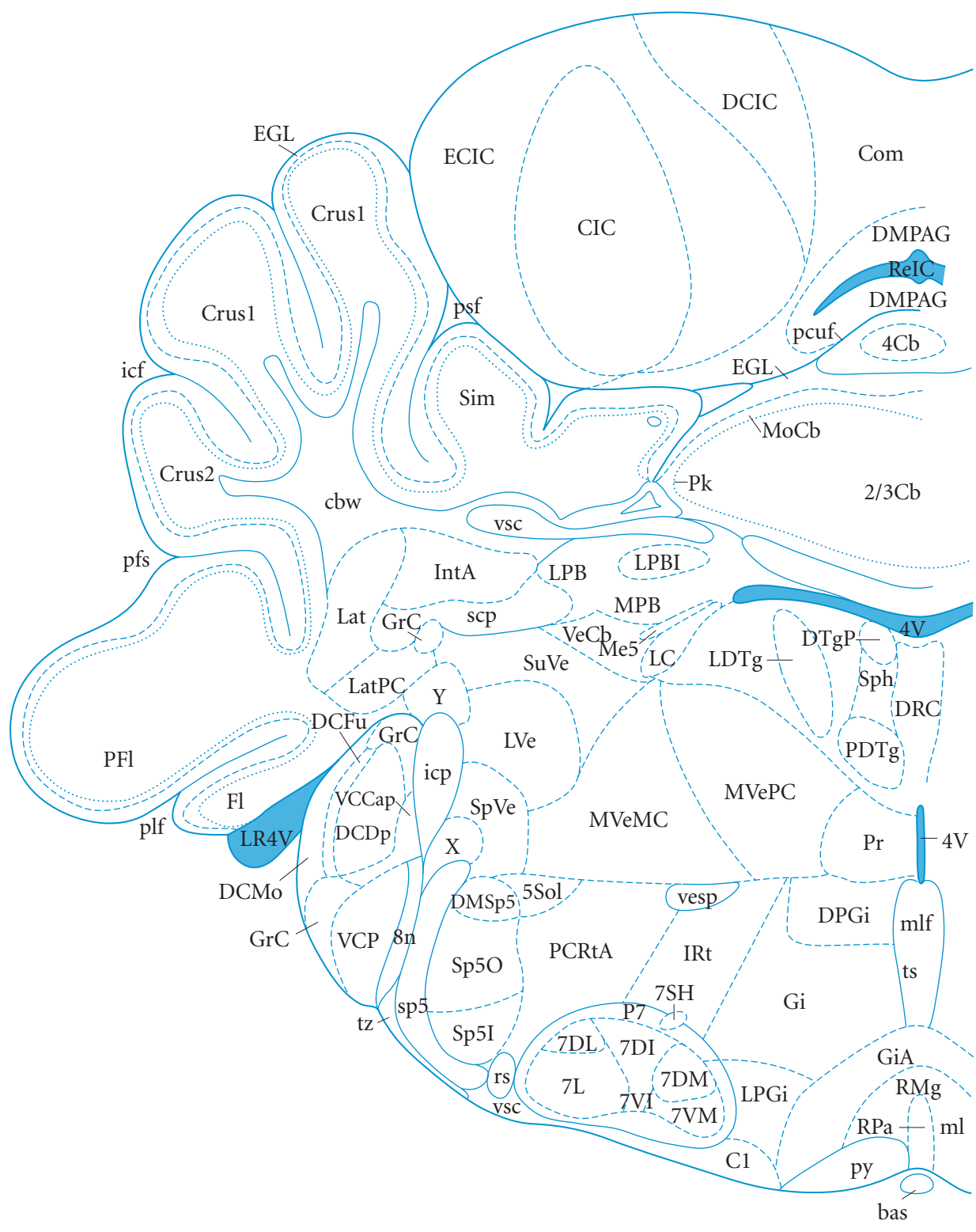


Figure 161
P6 #58
8.31 mm

- 2/3Cb 2nd/3rd cerebellarlobules
- 4Cb 4th cerebellar lobule
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 7DI facial nu, dors intermedial
- 7DL facial nu, dorsolateral
- 7DM facial nu, dorsomedial
- 7L facial nu, lateral subnu
- 7SH facial motor nu, stylohyoid
- 7VI 7 nu, ventral intermediate
- 7VM facial nu, ventromedial
- 8n vestibulocochlear nerve
- bas basilar artery
- C1 C1 adrenaline cells
- cbw cerebellar white matter
- CIC central nu inf colliculus
- Com commissural nu inf colliculus
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- DCDp dors cochlear nu, deep core
- DCFu dors cochlear nu, fusiform
- DCIC dors cx inf colliculus
- DCMo dors cochlear nu, molecular
- DMPAG dorsomed periaqueduct gray
- DMSp5 dorsomed spinal trigem nu
- DPGi dors paragigantocellular nu
- DRC dorsal raphe nu, caudal
- DTgP dors tegmental nu, pericent
- ECIC external cx inferior coll
- EGL external granular layer Cb
- Fl flocculus
- Gi gigantocellular reticular nu
- Gia gigantocellular retic, alpha
- GrC granule cell, cochlear nu
- icf intercrural fissure
- icp inf cerebellar peduncle
- IntA interposed cerebellar nu, ant
- IRt intermed reticular nu
- Lat lateral (dentate) Cb nu
- LatPC lat Cb nu, parvicell
- LC locus coeruleus
- LDTg laterodor tegmental nu
- LPB lateral parabrachial nu
- LPBI lat parabrachial nu, internal
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- LVe lateral vestibular nu
- Me5 mesencephalic trigem nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- MPB medial parabrachial nu
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- P7 perifacial zone
- PCRtA parvicell reticular nu, alpha
- pcuf preculminate fissure
- PDTg posterodors tegmental nu
- PFl paraflocculus
- pfs parafloccular sulcus
- Pk Purkinje cell layer Cb
- plf posterolateral fissure
- Pr prepositus nu
- psf post superior fissure
- py pyramidal tr
- ReIC recess inferior coll
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- scp superior Cb peduncle
- Sim simple lobule
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- Sp5O spinal trigem nu, oral
- SpVe spinal vestibular nu
- SuVe superior vestibular nu
- ts tectospinal tr
- tz trapezoid body
- VCCap vent cochlear nu, capsular
- VCP vent cochlear nu, posterior
- VeCb vestibulocerebellar nu
- vesp vestibulospinal tr
- vsc ventral spinocerebellar tr
- X nu X
- Y nu Y



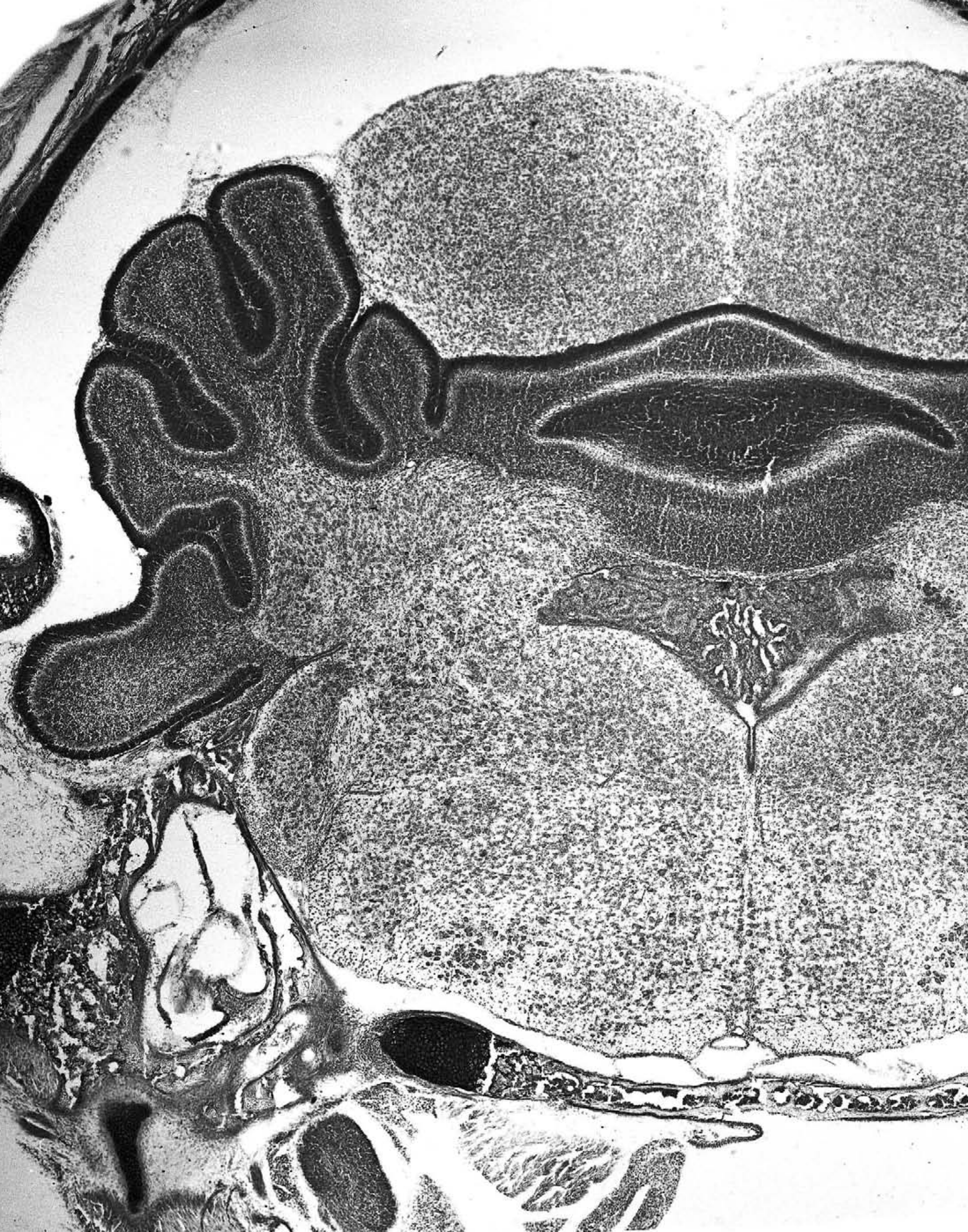
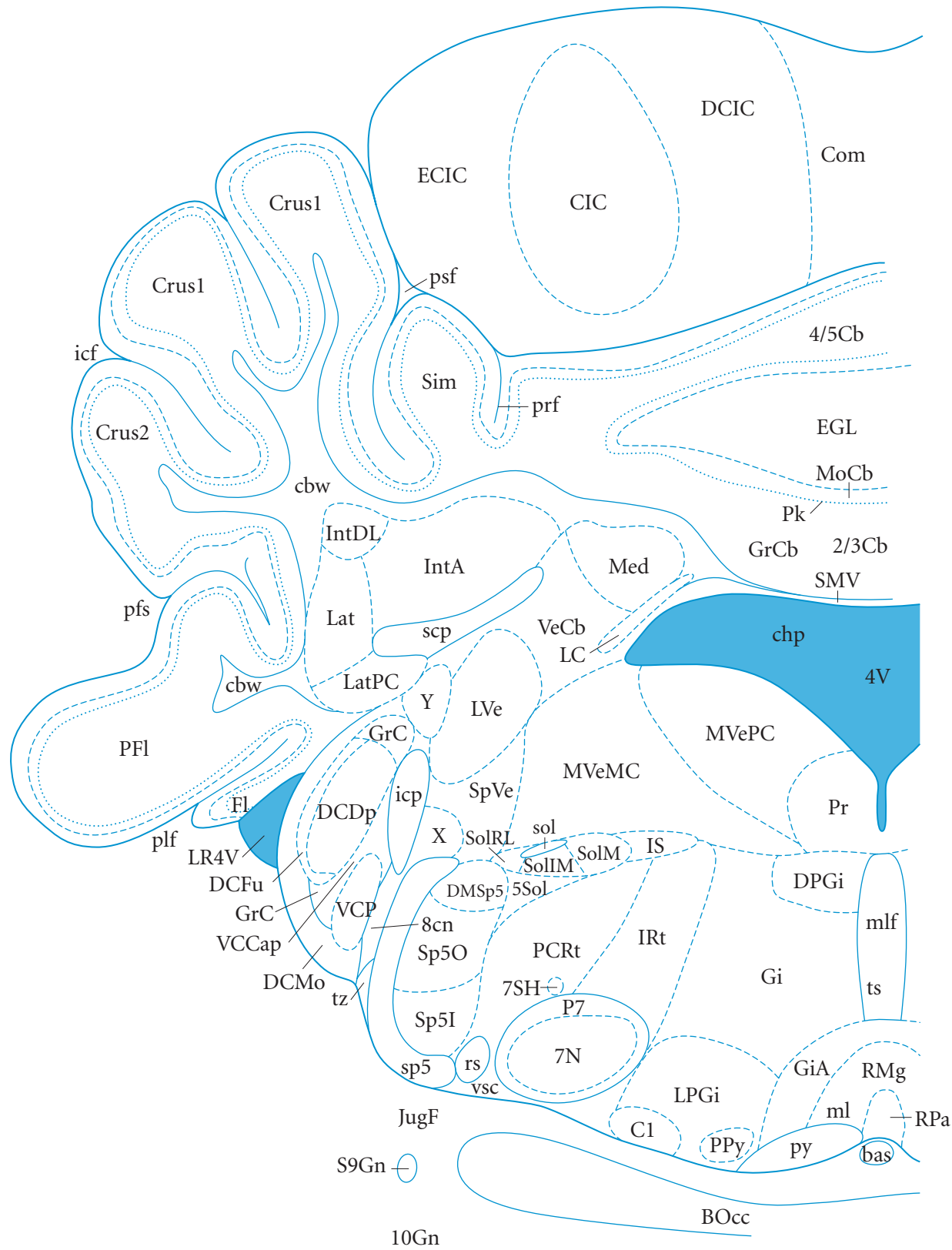
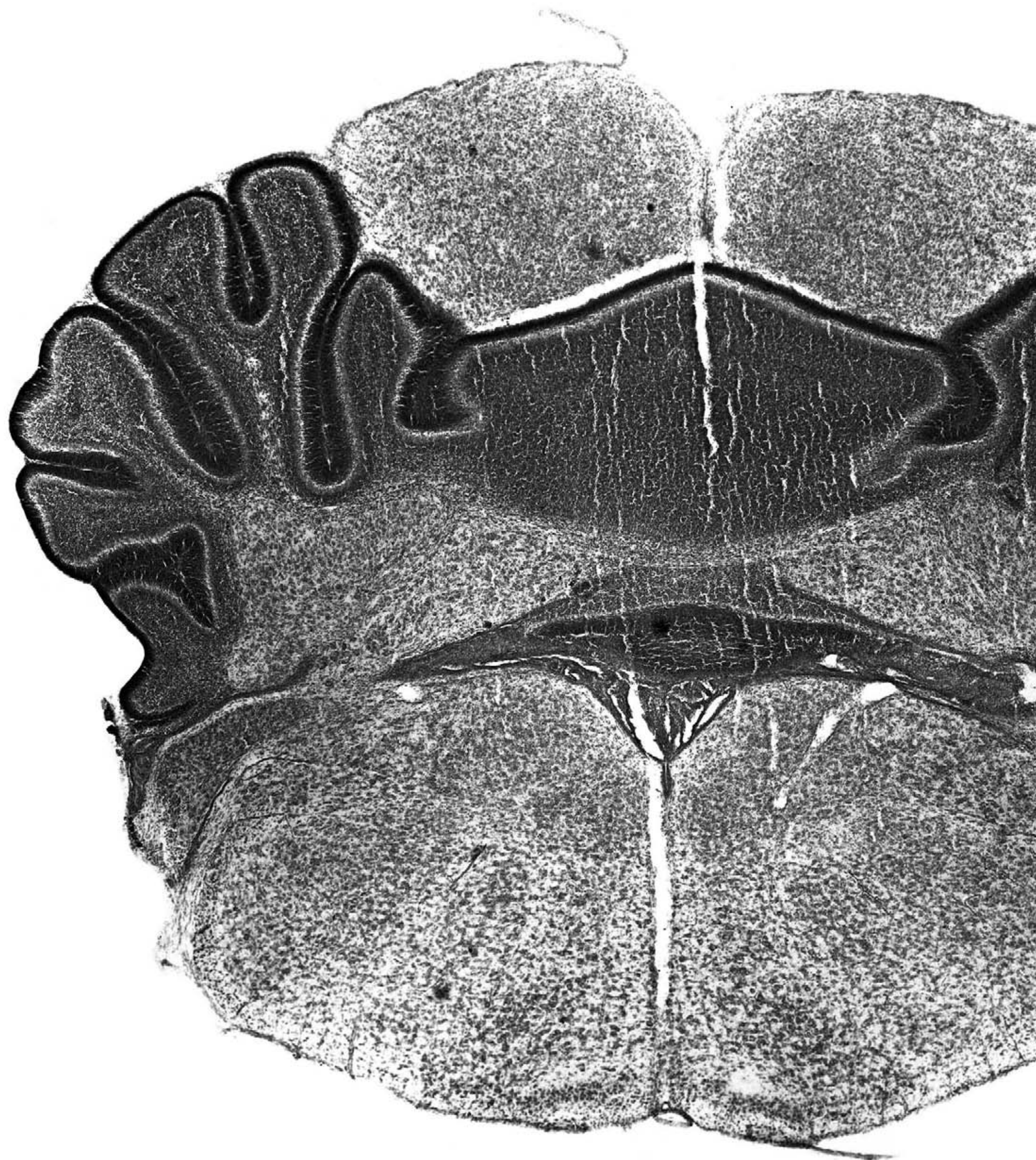


Figure 162
P6 #59
8.43 mm

- 2/3Cb 2nd/3rd cerebellarlobules
- 4/5Cb 4th/5th cerebellar lobules
- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 7N facial nu
- 7SH facial motor nu, stylohyoid
- 8cn cochlear root 8th nerve
- 10Gn vagus nerve ganglion
- bas basilar artery
- BOcc basioccipital bone
- C1 C1 adrenaline cells
- cbw cerebellar white matter
- chp choroid plexus
- CIC central nu inf colliculus
- Com commissural nu inf colliculus
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- DCDp dors cochlear nu, deep core
- DCFu dors cochlear nu, fusiform
- DCIC dors cx inf colliculus
- DCMo dors cochlear nu, molecular
- DMSp5 dorsomed spinal trigem nu
- DPGi dors paragigantocellular nu
- ECIC external cx inferior coll
- EGL external granular layer Cb
- Fl flocculus
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- GrC granule cell, cochlear nu
- GrCb granule cell layer cb
- icf intercrural fissure
- icp inf cerebellar peduncle
- IntA interposed cerebellar nu, ant
- IntDL interposed, dorsolat hump
- IRt intermed reticular nu
- IS inferior salivatory nu
- JugF jugular foramen
- Lat lateral (dentate) Cb nu
- LatPC lat Cb nu, parvicell
- LC locus coeruleus
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- LVe lateral vestibular nu
- Med medial cerebellar nu
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- P7 perifacial zone
- PCRt parvicell reticular nu
- PFl paraflocculus
- pfs parafloccular sulcus
- Pk Purkinje cell layer Cb
- plf posterolateral fissure
- PPy parapylar nu
- Pr prepositus nu
- prf primary fissure
- psf post superior fissure
- py pyramidal tr
- RMg raphe magnus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- S9Gn superior ganglion 9n
- scp superior Cb peduncle
- Sim simple lobule
- SMV superior medullary velum
- sol solitary tract
- SolIM nu sol tract, intermediate
- SolM nu sol tract, medial
- SolRL nu sol tract, rostralateral
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- Sp5O spinal trigem nu, oral
- SpVe spinal vestibular nu
- ts tectospinal tr
- tz trapezoid body
- VCCap vent cochlear nu, capsular
- VCP vent cochlear nu, posterior
- VeCb vestibulocerebellar nu
- vsc ventral spinocerebellar tr
- X nu X
- Y nu Y







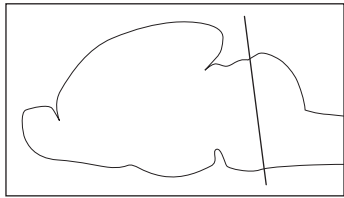
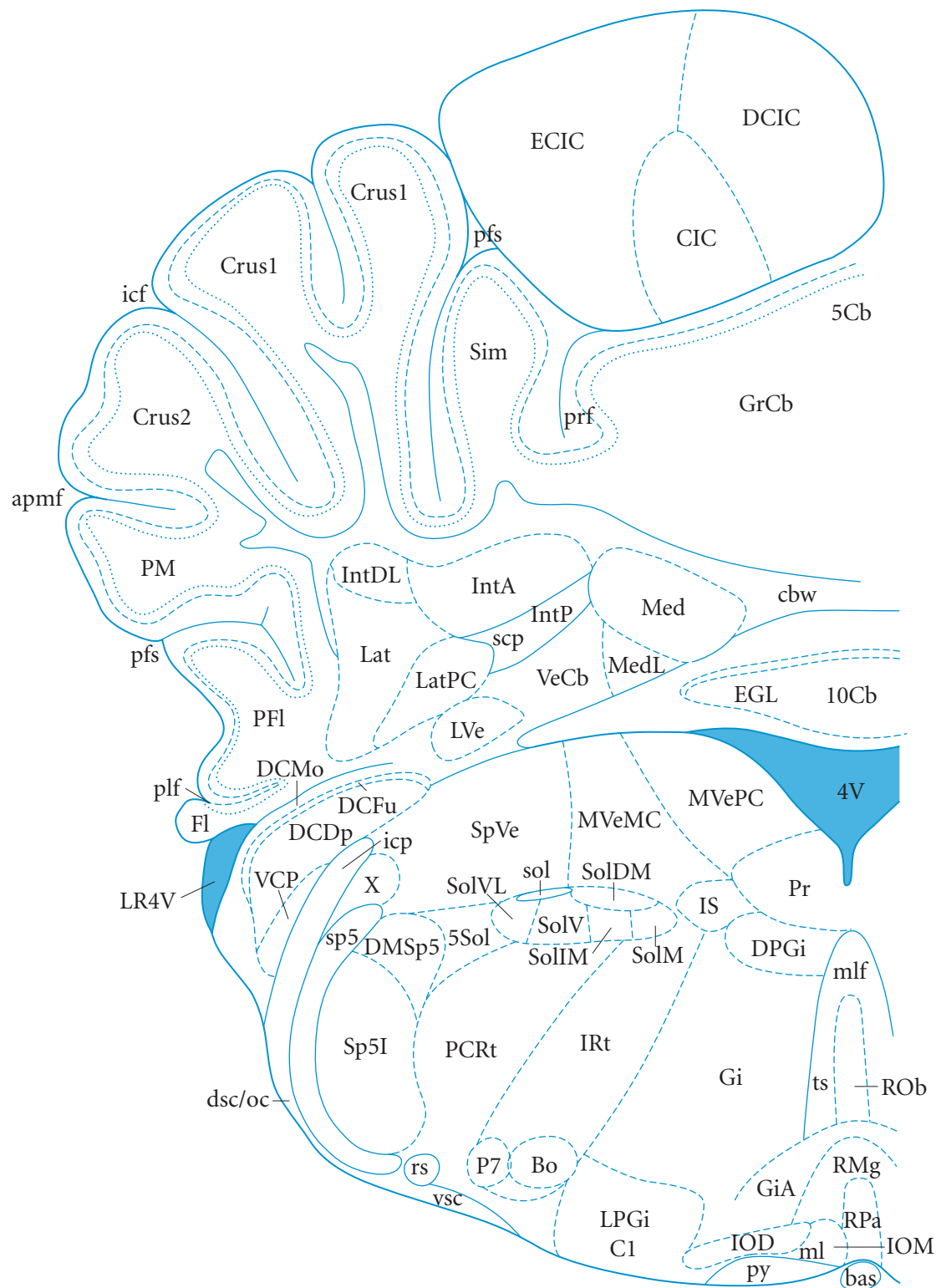
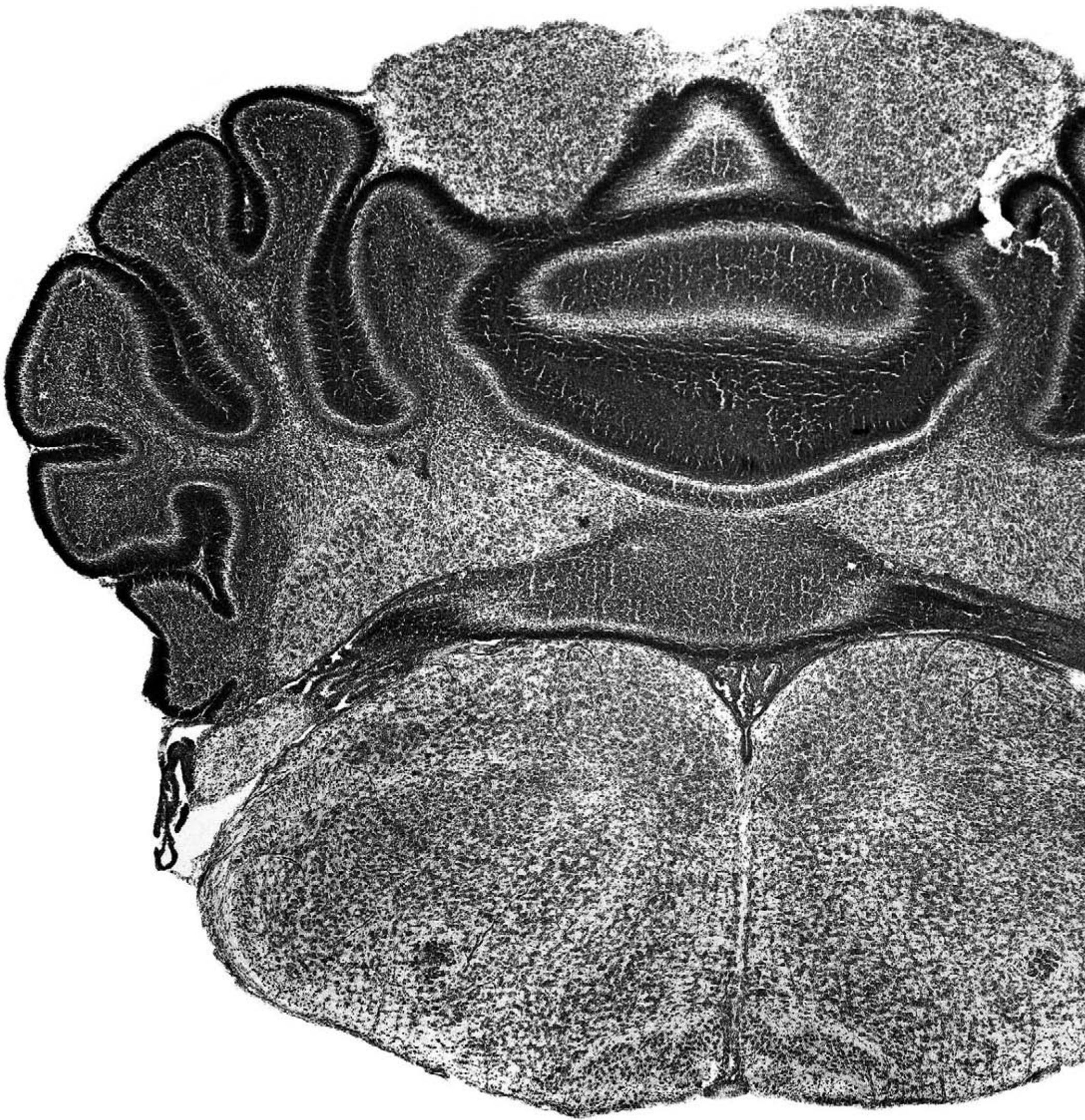


Figure 164
P6 #61
8.67mm



- 4V 4th ventricle
- 5Cb 5th cerebellar lobule
- 5Sol trigeminal-solitary trans
- 10Cb 10th cerebellar lobule
- apmf ansoparamedian fissure
- bas basilar artery
- Bo Botzinger complex
- C1 C1 adrenaline cells
- cbw cerebellar white matter
- CIC central nu inf colliculus
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- DCDp dors cochlear nu, deep core
- DCFu dors cochlear nu, fusiform
- DCIC dors cx inf colliculus
- DCMo dors cochlear nu, molecular
- DMSp5 dorsomed spinal trigem nu
- DPGi dors paragigantocellular nu
- dsc/oc dors spino / olivocereb tr
- ECIC external cx inferior coll
- EGL external granular layer Cb
- Fl flocculus
- Gi gigantocellular reticular nu
- GiA gigantocellular retic, alpha
- GrCb granule cell layer cb
- icf intercrural fissure
- icp inf cerebellar peduncle
- IntA interposed cerebellar nu, ant
- IntDL interposed, dorsolat hump
- IntP interposed cerebellar nu, post
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IRt intermed reticular nu
- IS inferior salivatory nu
- Lat lateral (dentate) Cb nu
- LatPC lat Cb nu, parvicell
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- LVe lateral vestibular nu
- Med medial cerebellar nu
- MedL medial Cb nu, lateral
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- P7 perifacial zone
- PCRt parvicell reticular nu
- PFl paraflocculus
- pfs parafloccular sulcus
- plf posterolateral fissure
- PM paramedian lobule
- Pr prepositus nu
- prf primary fissure
- py pyramidal tr
- RMg raphe magnus nu
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- scp superior Cb peduncle
- Sim simple lobule
- sol solitary tract
- SolDM nu sol tract, dorsomed
- SolIM nu sol tract, intermediate
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- SolVL nu sol tract, ventrolateral
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- ts tectospinal tr
- VCP vent cochlear nu, posterior
- VeCb vestibulocerebellar nu
- vsc ventral spinocerebellar tr
- X nu X



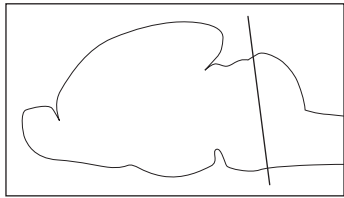
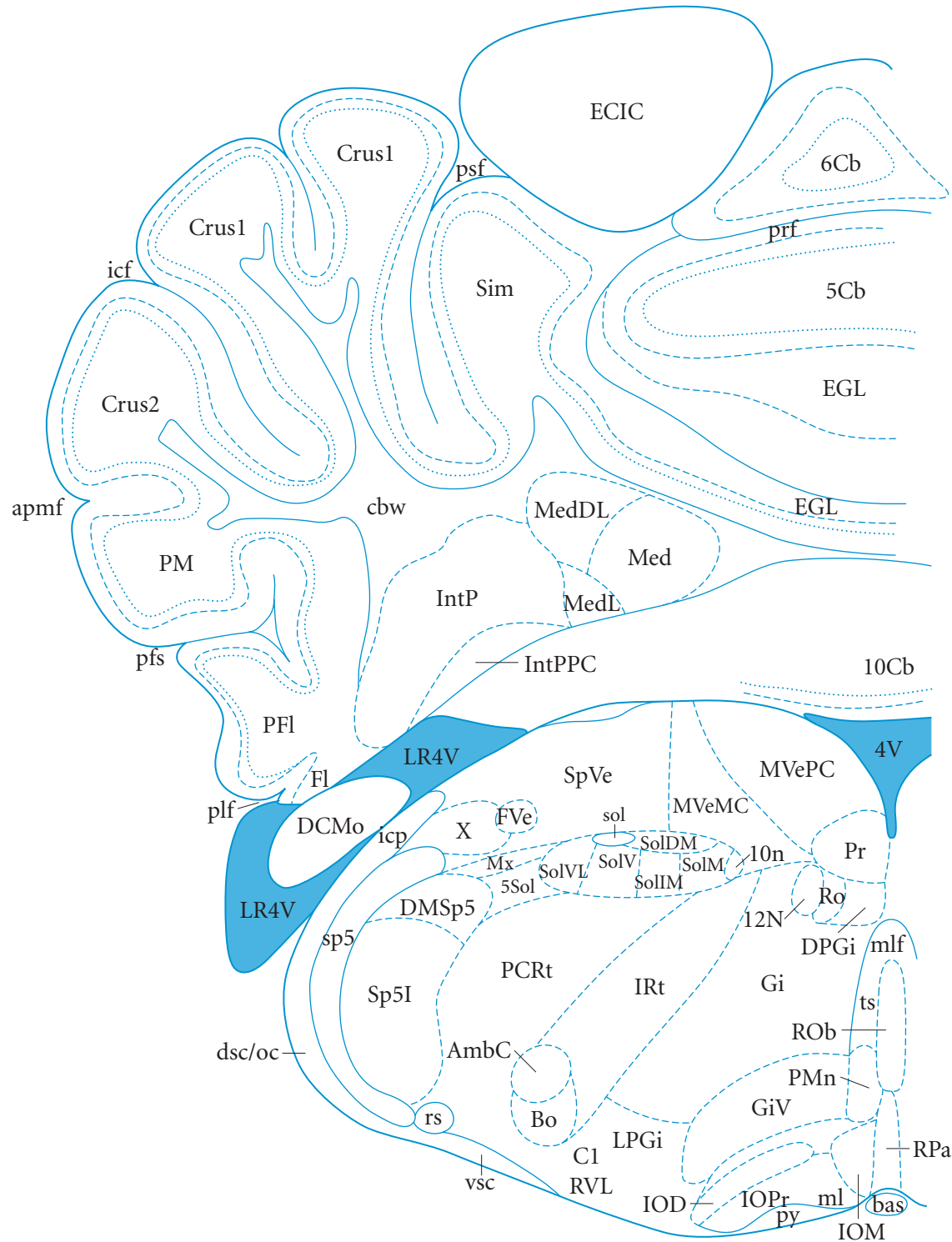
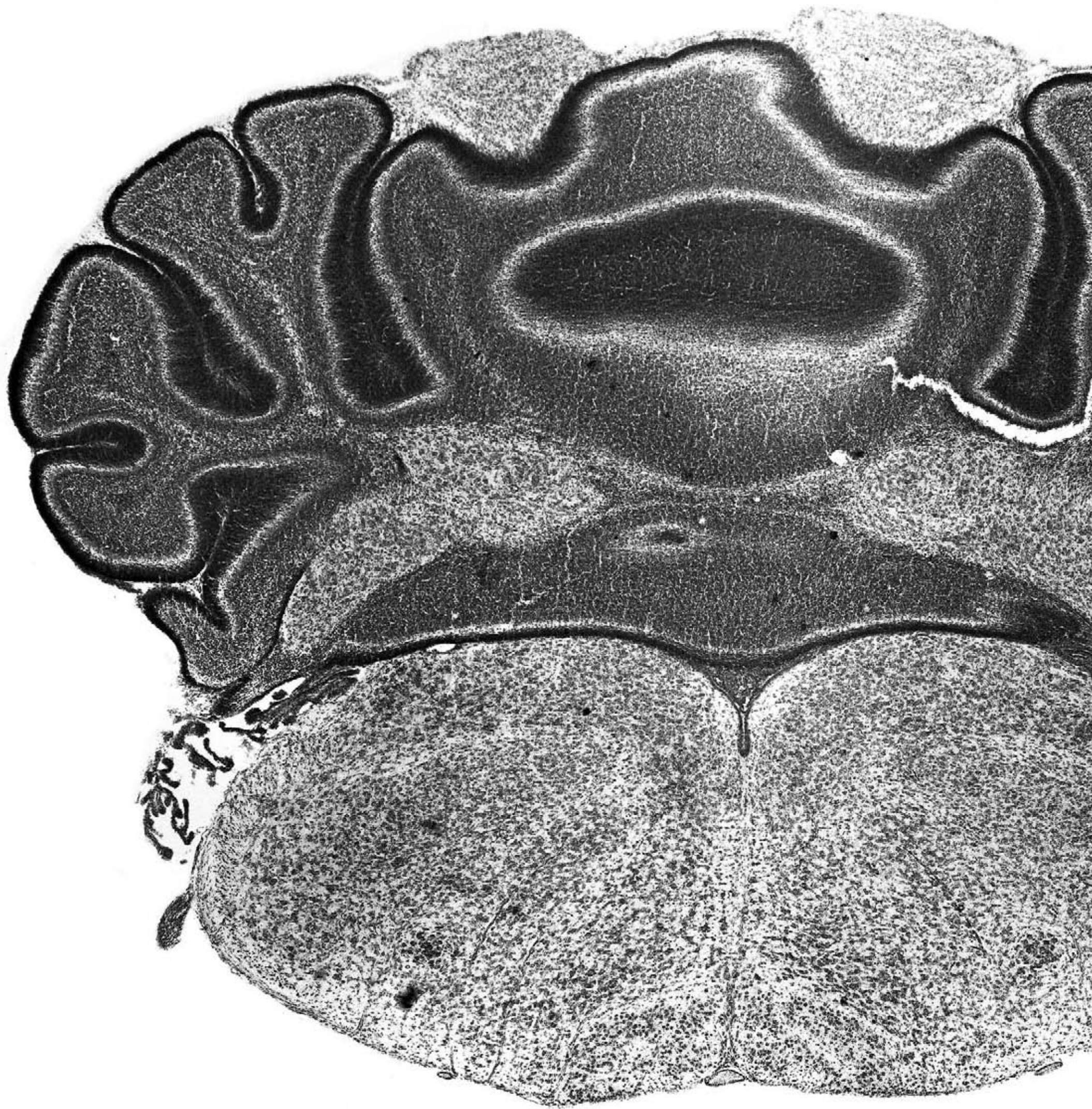


Figure 165
P6 #62
8.79 mm



- 4V 4th ventricle
- 5Cb 5th cerebellar lobule
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 10Cb 10th cerebellar lobule
- 10n vagus nerve
- 12N hypoglossal nu
- AmbC ambiguus nu, compact part
- apmf ansoparamedian fissure
- bas basilar artery
- Bo Botzinger complex
- C1 C1 adrenaline cells
- cbw cerebellar white matter
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- DCMo dors cochlear nu, molecular
- DMSp5 dorsomed spinal trigem nu
- DPGi dors paragigantocellular nu
- dsc/oc dors spino / olivocereb tr
- ECIC external cx inferior coll
- EGL external granular layer Cb
- Fl flocculus
- FVe F cell group vestib
- Gi gigantocellular reticular nu
- GiV gigantocellular retic, vent
- icf intercrural fissure
- icp inf cerebellar peduncle
- IntP interposed cerebellar nu, post
- IntPPC interposed, post parvicellular
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IRt intermed reticular nu
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- Med medial cerebellar nu
- MedDL medial Cb, dorsolat protub
- MedL medial Cb nu, lateral
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MVeMC med vestib nu, magnocell
- MVePC med vestib nu, parvicellul
- Mx matrix region medulla
- PCRt parvicell reticular nu
- PFI paraflocculus
- plf parafloccular sulcus
- plf posterolateral fissure
- PM paramedian lobule
- PMn paramedian reticular nu
- Pr prepositus nu
- prf primary fissure
- psf post superior fissure
- py pyramidal tr
- Ro nu of Roller
- ROB raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- RVL rostroventrolat retic nu
- Sim simple lobule
- sol solitary tract
- SolDM nu sol tract, dorsomed
- SolIM nu sol tract, intermediate
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- SolVL nu sol tract, ventrolateral
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- ts tectospinal tr
- vsc ventral spinocerebellar tr
- X nu X



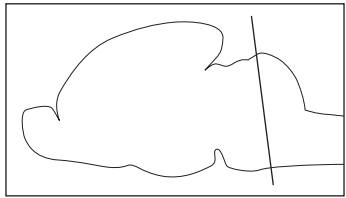
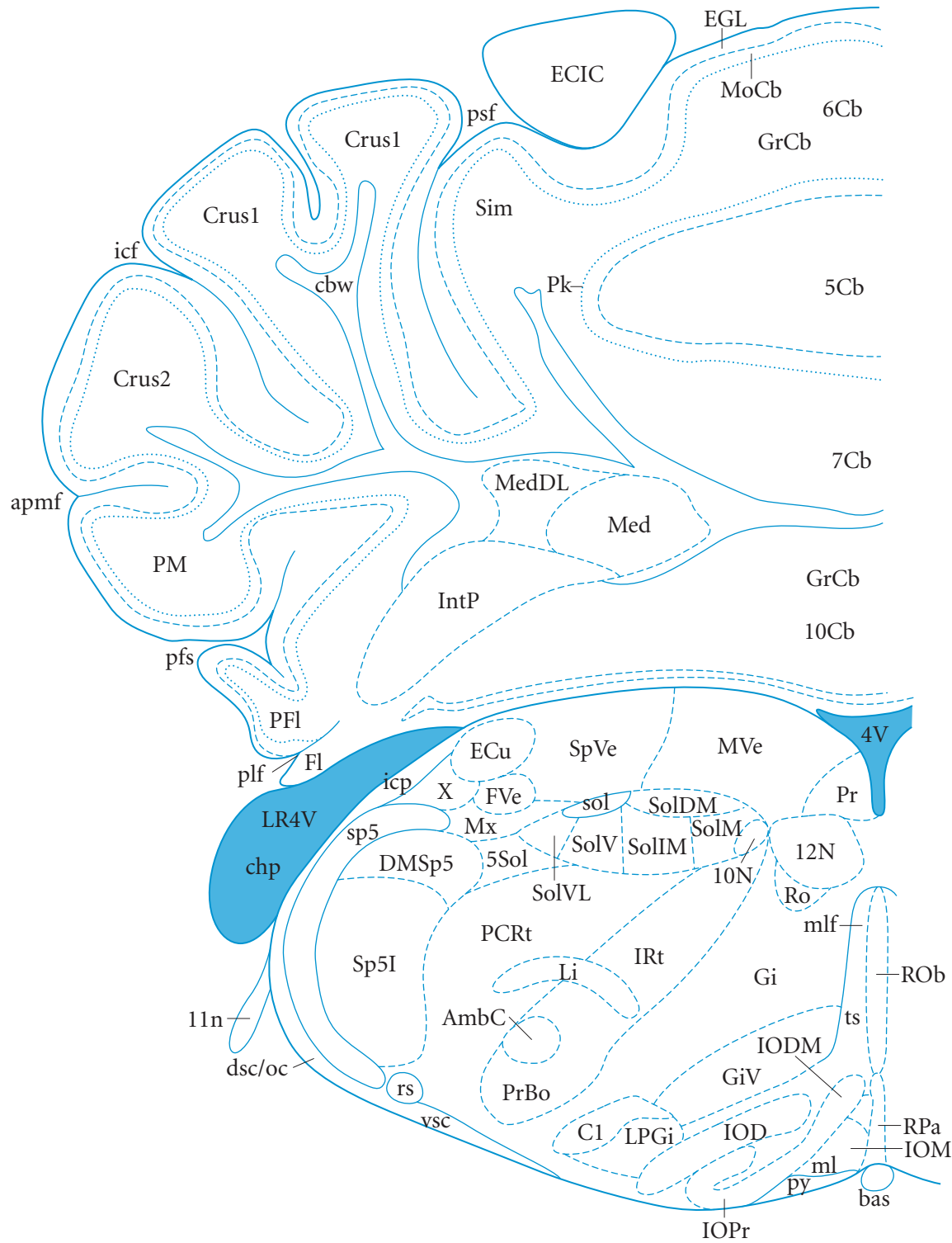


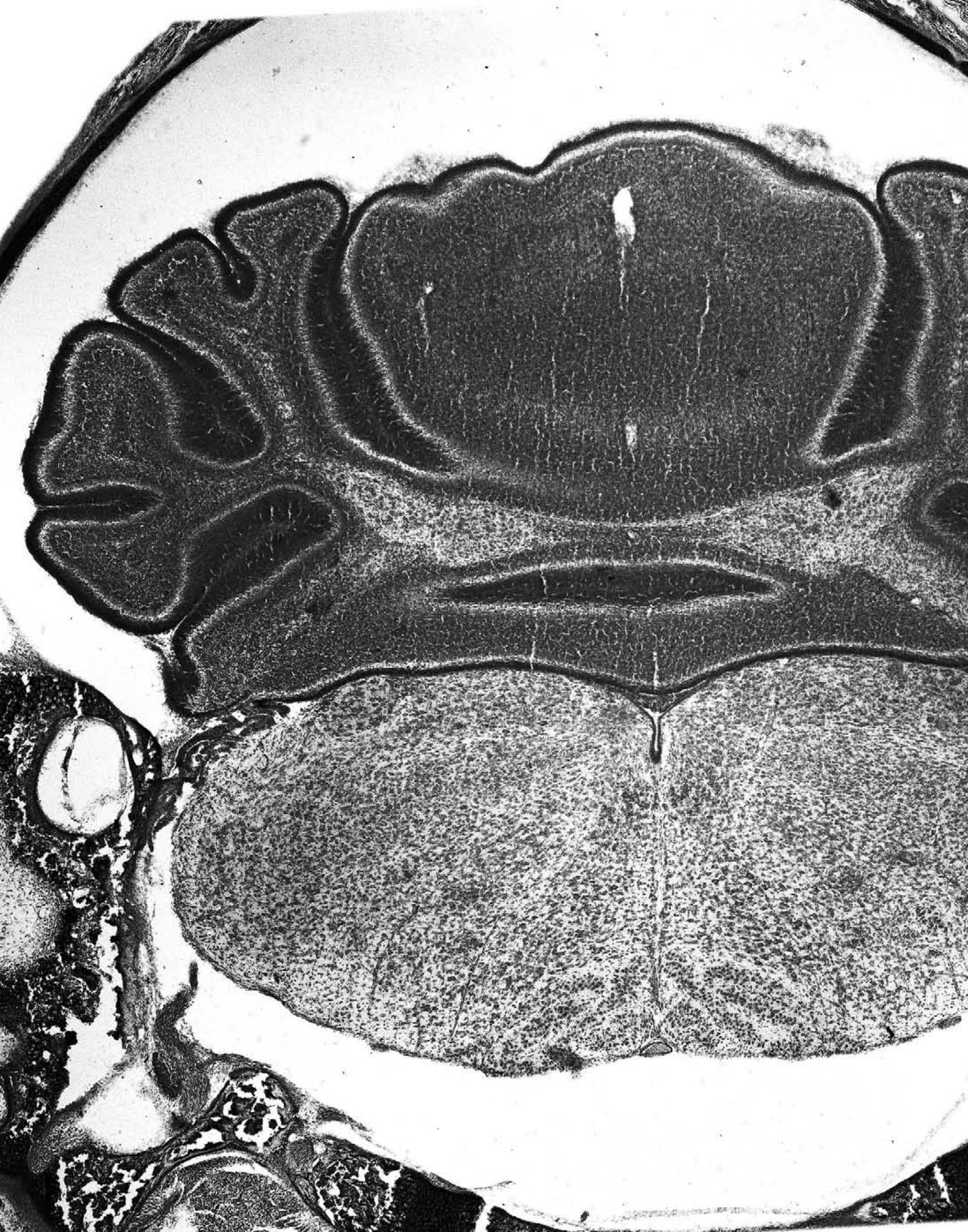
Figure 166

P6 #63

8.91 mm



- 4V 4th ventricle
- 5Cb 5th cerebellar lobule
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 7Cb 7th cerebellar lobule
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 11n root of accessory nerve
- 12N hypoglossal nu
- AmbC ambiguus nu, compact part
- apmf ansoparamedian fissure
- bas basilar artery
- C1 C1 adrenaline cells
- cbw cerebellar white matter
- chp choroid plexus
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- DMC dorsomed hy nu, compact
- DMSp5 dorsomed spinal trigem nu
- dsc/oc dors spino / olivocereb tr
- ECIC external cx inferior coll
- ECu external cuneate nu
- EGL external granular layer Cb
- Fl flocculus
- FVe F cell group vestib
- Gi gigantocellular reticular nu
- GiV gigantocellular retic, vent
- GrCb granule cell layer cb
- icf intercrural fissure
- icp inf cerebellar peduncle
- IntP interposed cerebellar nu, post
- IOD inf olive, dorsal nu
- IODM inf olive, dorsomed cell group
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IRt intermed reticular nu
- Li linear nu of the medulla
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- Med medial cerebellar nu
- MedDL medial Cb, dorsolat protub
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- MVe medial vestibular nu
- Mx matrix region medulla
- PCRt parvicell reticular nu
- Pfl paraflocculus
- pfs parafloccular sulcus
- Pk Purkinje cell layer Cb
- plf posterolateral fissure
- PM paramedian lobule
- Pr prepositus nu
- PrBo pre-Botzinger complex
- psf post superior fissure
- py pyramidal tr
- Ro nu of Roller
- ROB raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- Sim simple lobule
- sol solitary tract
- SolDM nu sol tract, dorsomed
- SolIM nu sol tract, intermediate
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- SolVL nu sol tract, ventrolateral
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- ts tectospinal tr
- vsc ventral spinocerebellar tr
- X nu X



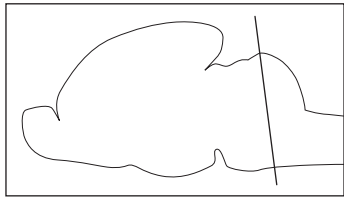
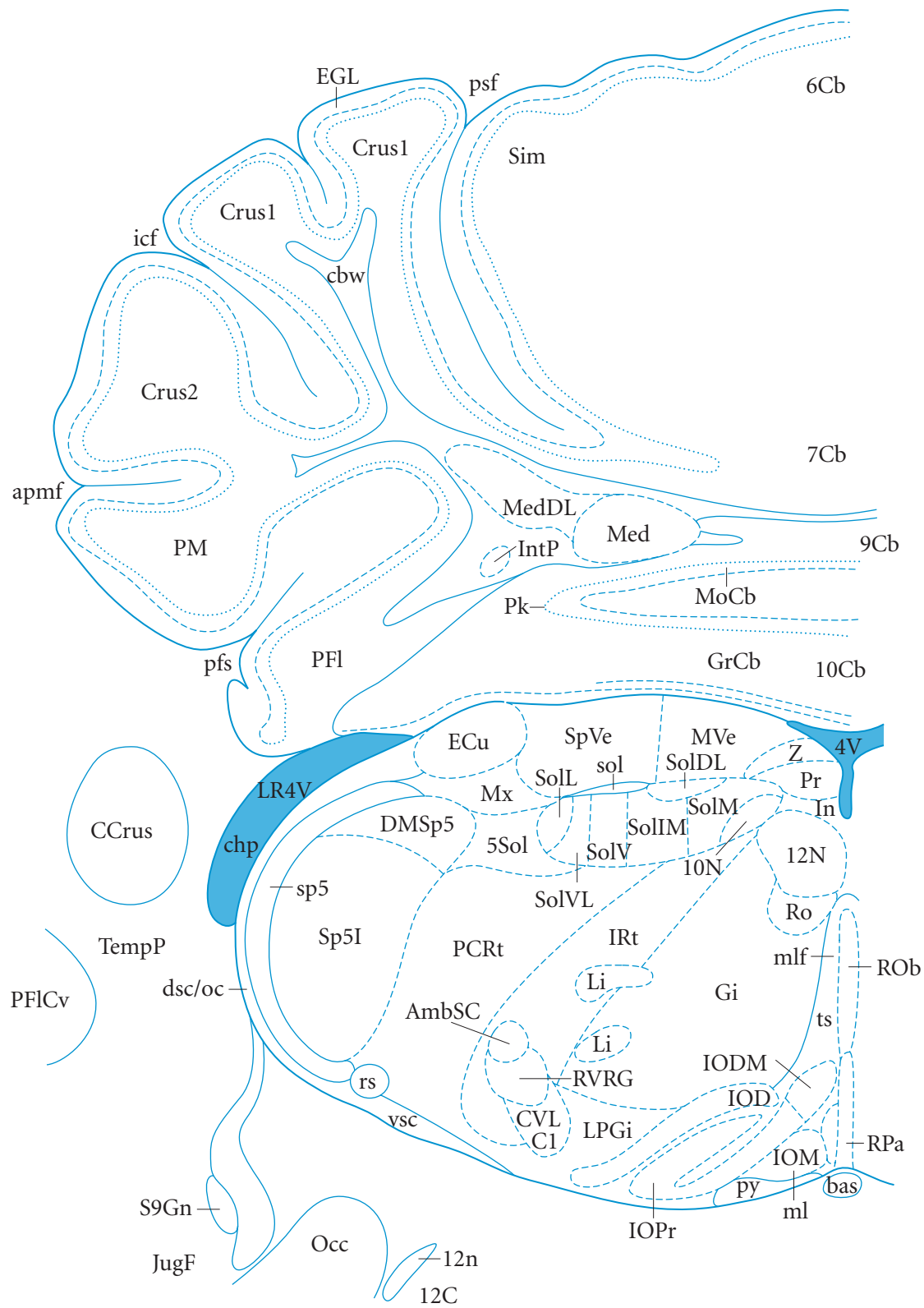
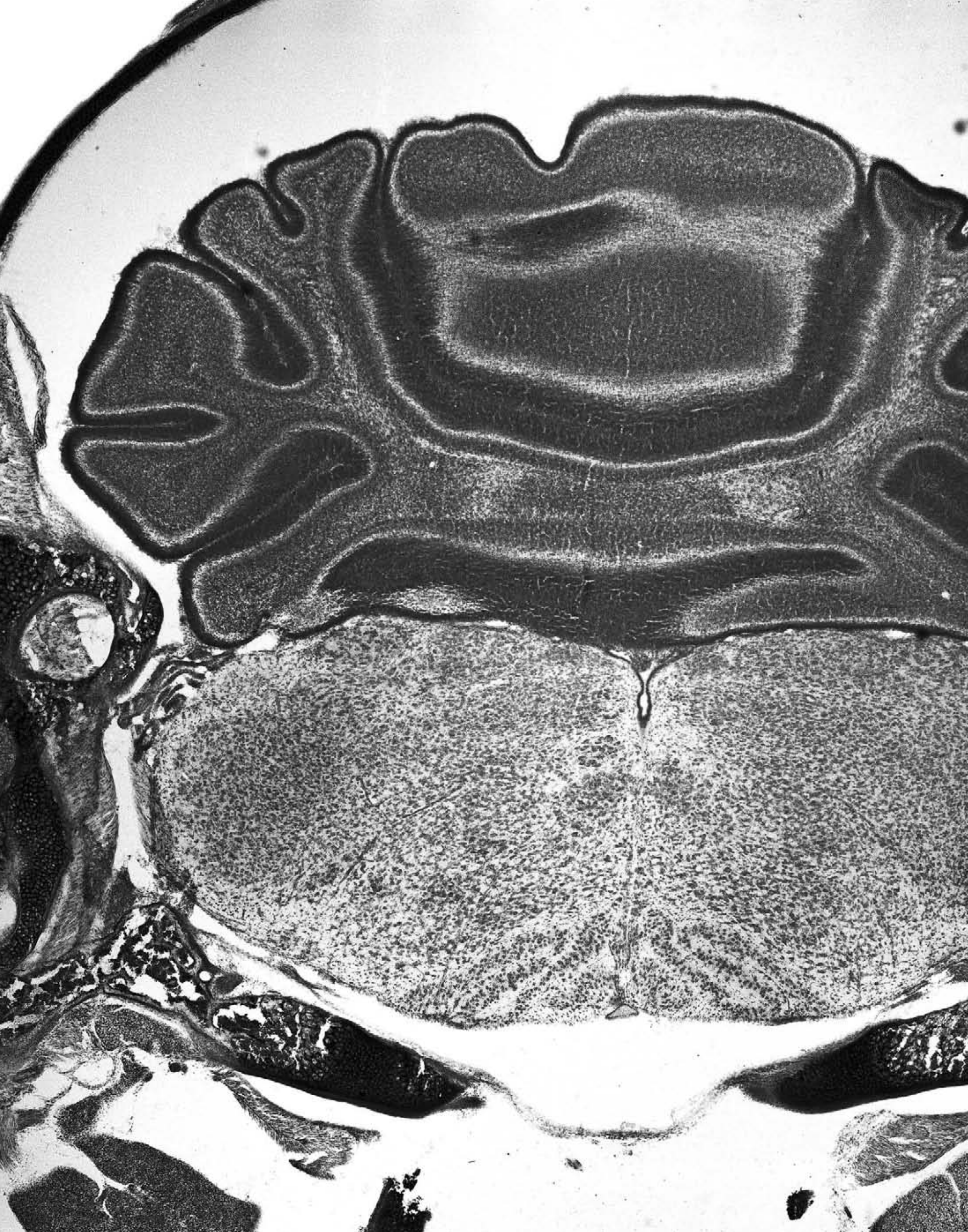


Figure 167
P6 #64
9.03 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 7Cb 7th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12C hypoglossal canal
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- AmbSC ambiguus nu, subcompact
- apmf ansoparamedian fissure
- bas basilar artery
- C1 C1 adrenaline cells
- cbw cerebellar white matter
- CCrus common crus
- chp choroid plexus
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- CVL caudoventrolat reticular nu
- DMSp5 dorsomed spinal trigem nu
- dsc/oc dors spino / olivocereb tr
- ECu external cuneate nu
- EGL external granular layer Cb
- Gi gigantocellular reticular nu
- GrCb granule cell layer cb
- icf intercrrural fissure
- In intercalated nu medulla
- IntP interposed cerebellar nu, post
- IOD inf olive, dorsal nu
- IODM inf olive, dorsomed cell group
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IRt intermed reticular nu
- JugF jugular foramen
- Li linear nu of the medulla
- LPGi lat paragigantocellular nu
- LR4V lat recess 4th ventricle
- Med medial cerebellar nu
- MedDL medial Cb, dorsolat protub
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- MVe medial vestibular nu
- Mx matrix region medulla
- Occ occipital bone
- PCRt parvicell reticular nu
- PFI paraflocculus
- PFIcV parafloccular cavity
- pfs parafloccular sulcus
- Pk Purkinje cell layer Cb
- PM paramedian lobule
- Pr prepositus nu
- psf post superior fissure
- py pyramidal tr
- Ro nu of Roller
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- RVRG rostr vent respiratory
- S9Gn superior ganglion 9n
- Sim simple lobule
- sol solitary tract
- SolDL sol nu, dorsolateral
- SolIM nu sol tract, intermediate
- SolL nu sol tract, lateral
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- SolVL nu sol tract, ventrolateral
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- TempP temporal bone, petrous
- ts tectospinal tr
- vsc ventral spinocerebellar tr
- Z nu Z



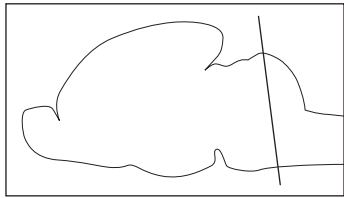
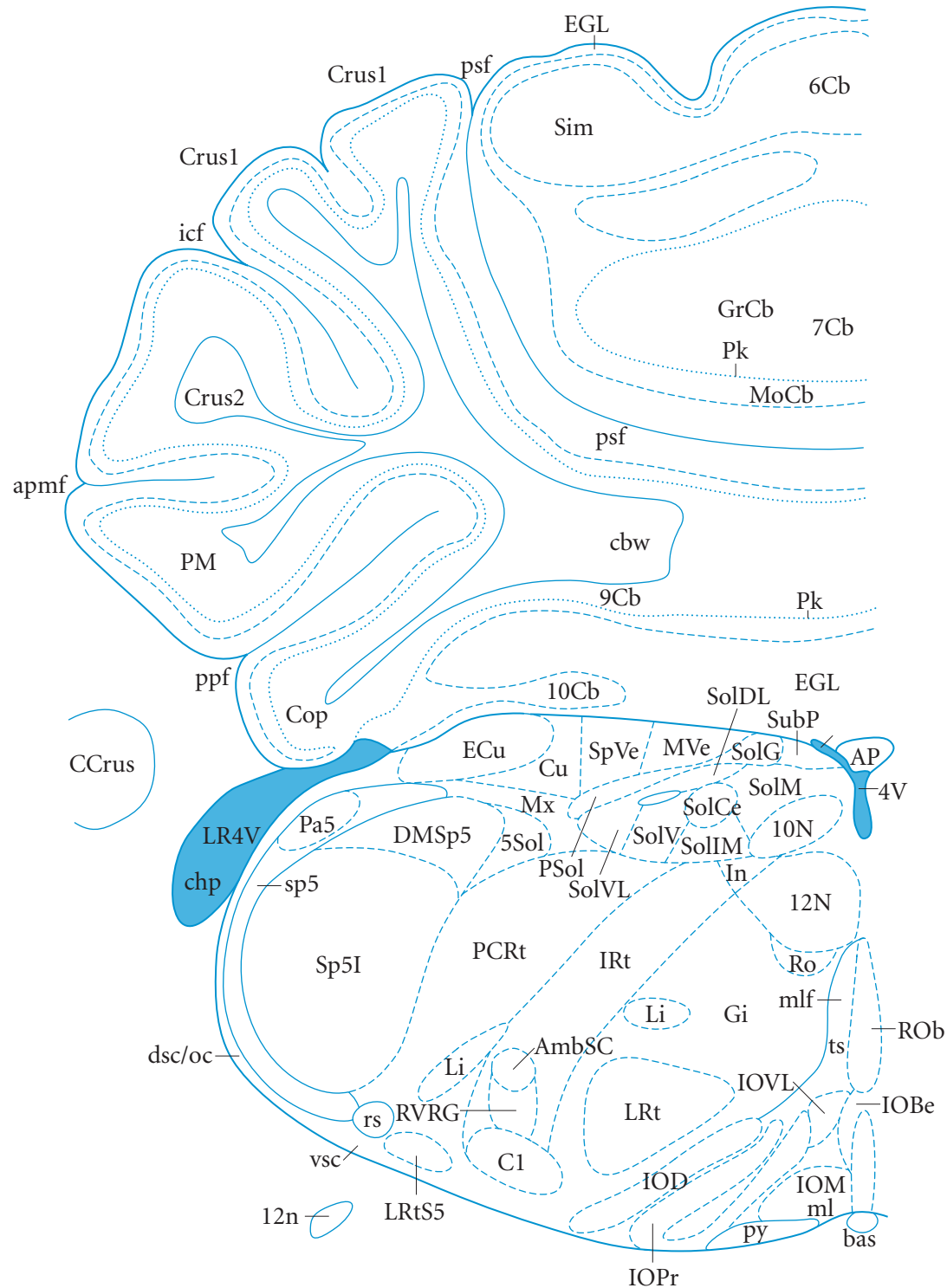
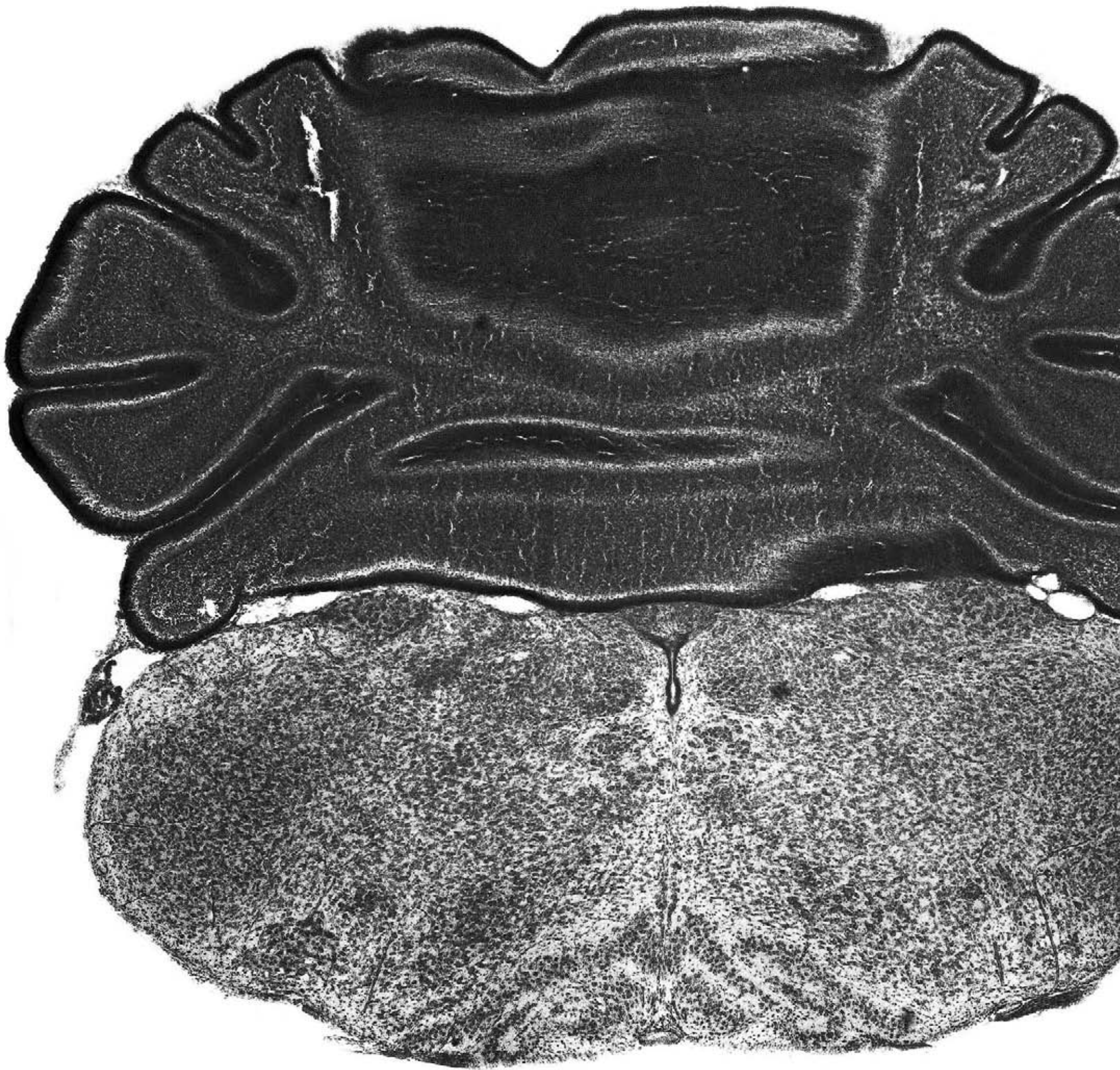


Figure 168
P6 #65
9.15mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 7Cb 7th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 10Cb 10th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- AmbSC ambiguus nu, subcompact
- AP area postrema
- apmf ansoparamedian fissure
- bas basilar artery
- C1 C1 adrenaline cells
- cbw cerebellar white matter
- CCrus common crus
- chp choroid plexus
- Cop copula pyramis
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- Cu cuneate nu
- DMSp5 dorsomed spinal trigem nu
- dsc/oc dors spino / olivocereb tr
- ECu external cuneate nu
- EGL external granular layer Cb
- Gi gigantocellular reticular nu
- GrCb granule cell layer cb
- icf intercrural fissure
- In intercalated nu medulla
- IOBe inf olive, beta subnu
- IOD inf olive, dorsal nu
- IOM inf olive, med nu
- IOPr inf olive, principal nu
- IOVL inf olive, ventrolateral
- IRt intermed reticular nu
- Li linear nu of the medulla
- LR4V lat recess 4th ventricle
- Lrt lateral reticular nu
- LRTS5 lat reticular nu, subtrigeminal
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- MVe medial vestibular nu
- Mx matrix region medulla
- Pa5 paratrigeminal nu
- PCRt parvicell reticular nu
- Pk Purkinje cell layer Cb
- PM paramedian lobule
- ppf prepyramidal fissure
- PSol parasolitary nu
- py pyramidal tr
- Ro nu of Roller
- ROb raphe obscurus nu
- rs rubrospinal tract
- RVRG rost vent respiratory
- Sim simple lobule
- SolCe nu sol tract, central
- SolDL sol nu, dorsolateral
- SolG nu sol tract, gelatinous
- SolIM nu sol tract, intermediate
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- SolVL nu sol tract, ventrolateral
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interpolar
- SpVe spinal vestibular nu
- SubP subpostrema area
- ts tectospinal tr
- vsc ventral spinocerebellar tr



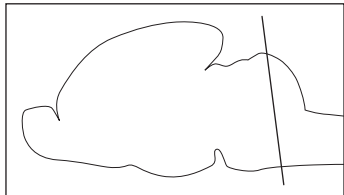
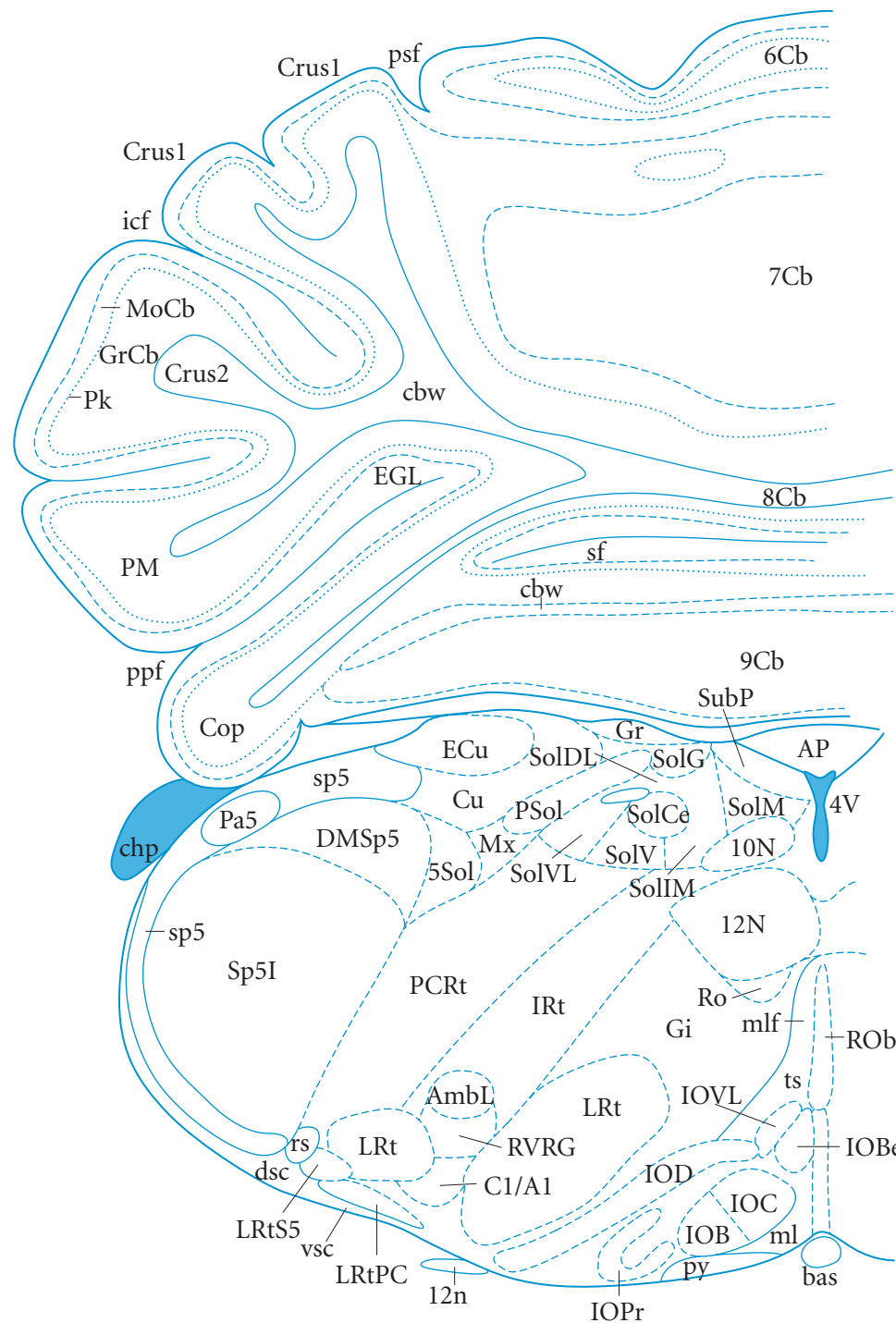
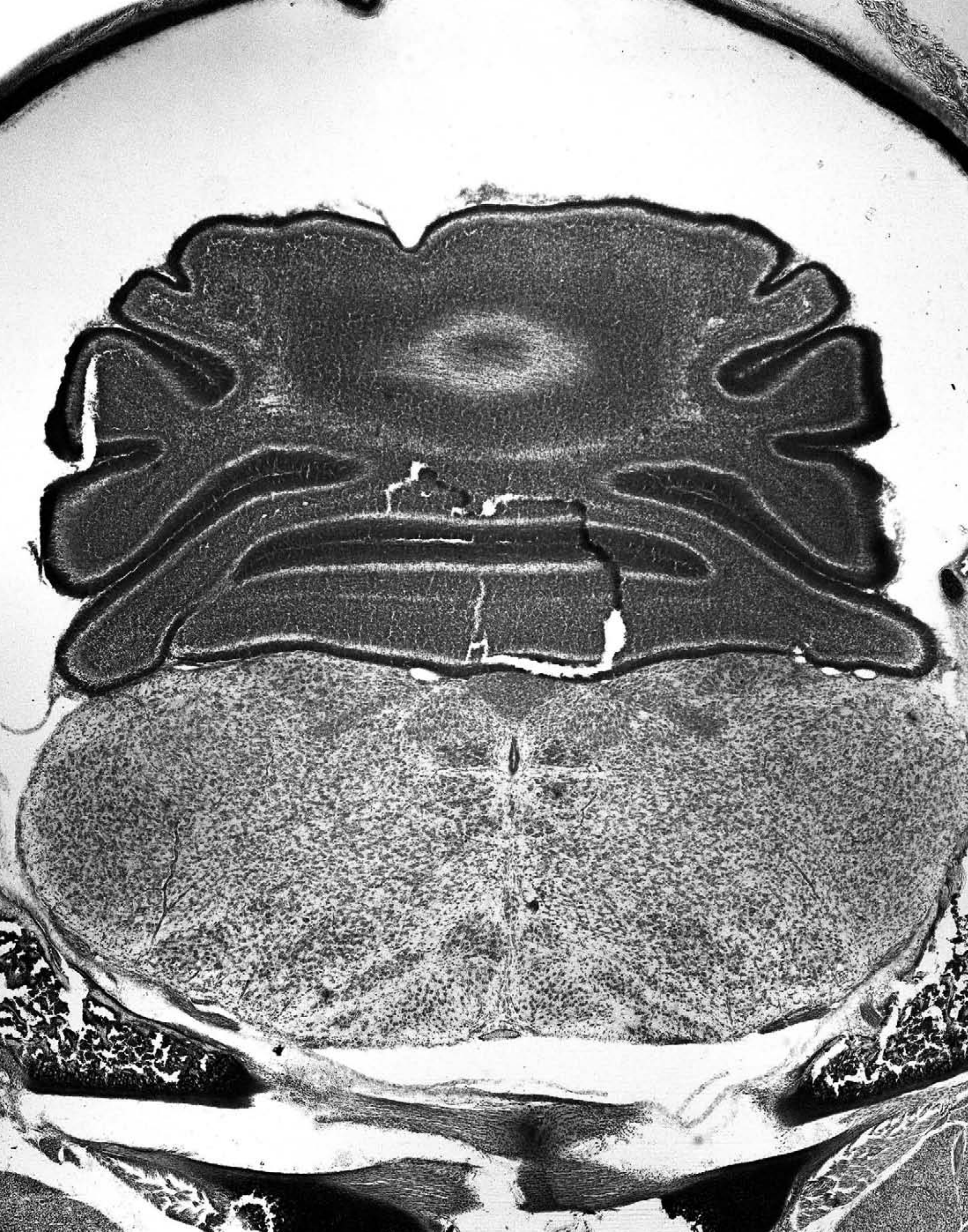
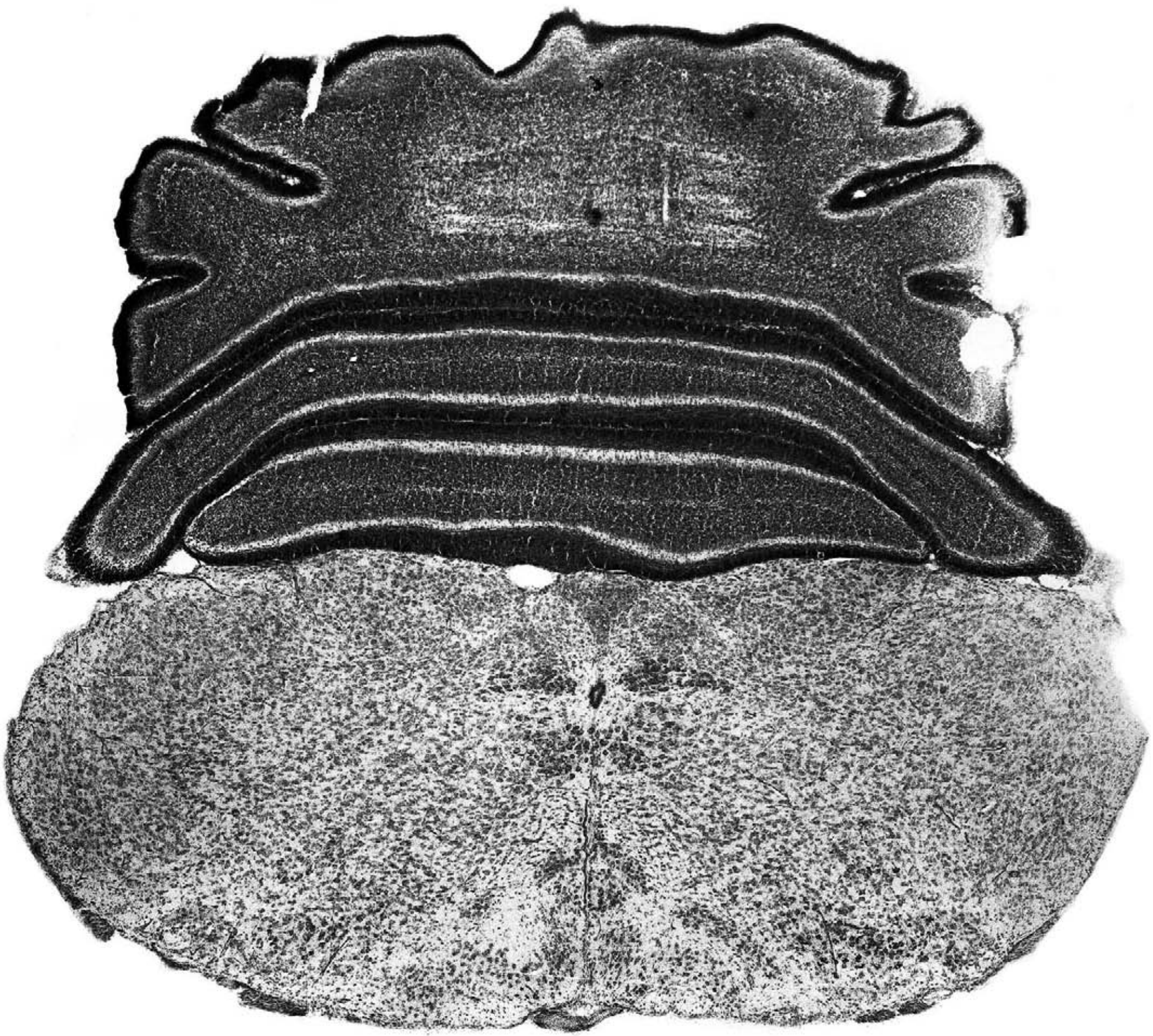


Figure 169
P6 #66
9.27 mm



- 4V 4th ventricle
- 5Sol trigeminal-solitary trans
- 6Cb 6th cerebellar lobule
- 7Cb 7th cerebellar lobule
- 8Cb 8th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- AmbL ambiguus nu, loose part
- AP area postrema
- bas basilar artery
- C1/A1 adren/ noradrenaline cells
- cbw cerebellar white matter
- chp choroid plexus
- Cop copula pyramis
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- Cu cuneate nu
- DMSp5 dorsomed spinal trigem nu
- dsc dorsal spinocereb tract
- ECu external cuneate nu
- EGL external granular layer Cb
- Gi gigantocellular reticular nu
- Gr gracile nu
- GrCb granule cell layer cb
- icf intercrural fissure
- IOB inf olive, subnu B med nu
- IOBe inf olive, beta subnu
- IOC inf olive, subnu C of med nu
- IOD inf olive, dorsal nu
- IOPr inf olive, principal nu
- IOVL inf olive, ventrolateral
- IRt intermed reticular nu
- LRt lateral reticular nu
- LRtPC lat reticular nu, parvicellular
- LRtS5 lat reticular nu, subtrigeminal
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- Mx matrix region medulla
- Pa5 paratrigeminal nu
- PCRt parvicell reticular nu
- Pk Purkinje cell layer Cb
- PM paramedian lobule
- ppf prepyramidal fissure
- psf post superior fissure
- PSol parasolitary nu
- py pyramidal tr
- Ro nu of Roller
- ROb raphe obscurus nu
- rs rubrospinal tract
- RVRG rost vent respiratory
- sf secondary fissure
- SolCe nu sol tract, central
- SolDL sol nu, dorsolateral
- SolG nu sol tract, gelatinous
- SolIM nu sol tract, intermediate
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- SolVL nu sol tract, ventrolateral
- sp5 spinal trigem tract
- Sp5I spinal trigem nu, interolar
- SubP subpostrema area
- ts tectospinal tr
- vsc ventral spinocerebellar tr





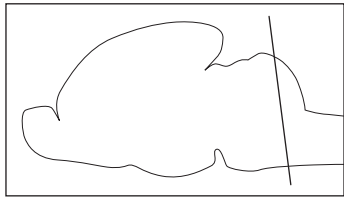
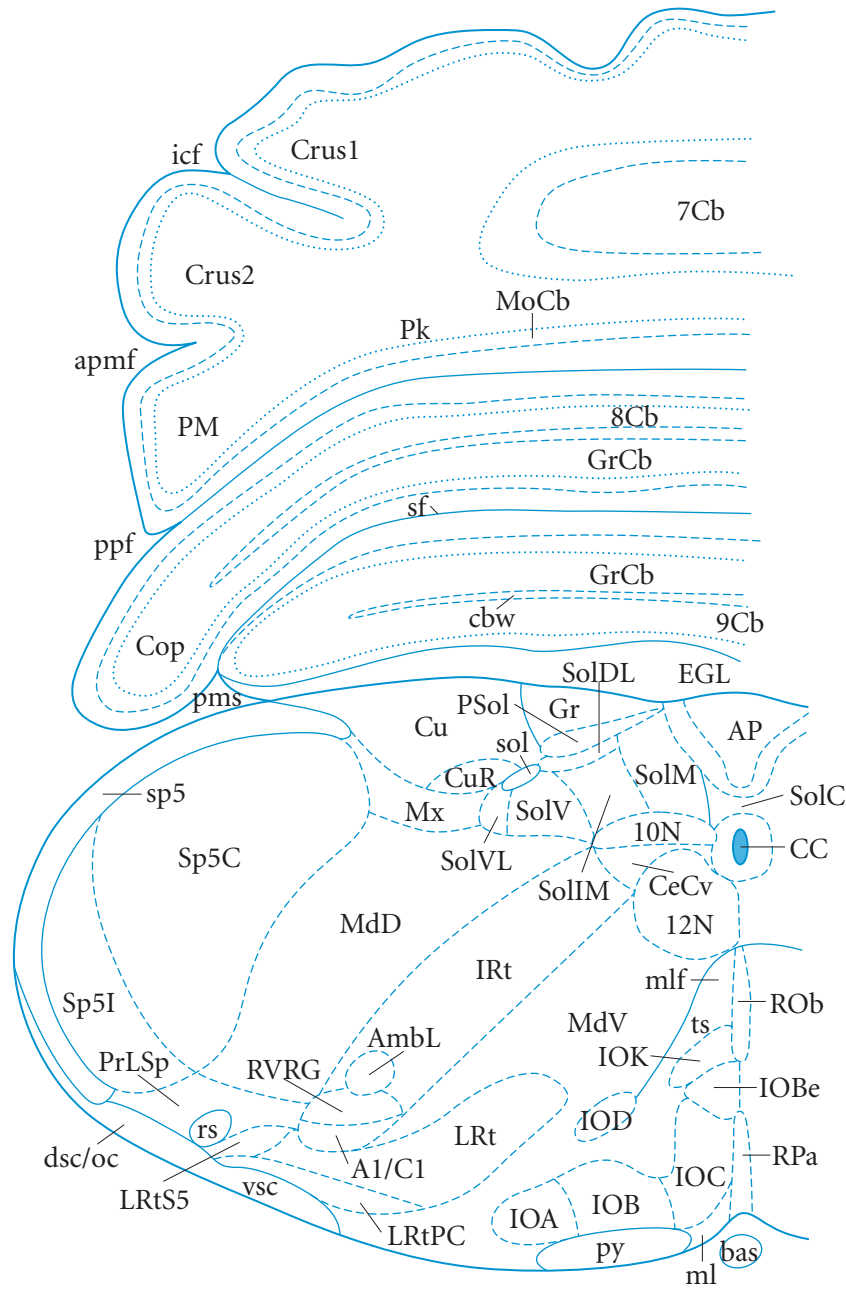


Figure 171
P6 #68
9.51 mm



- 7Cb 7th cerebellar lobule
- 8Cb 8th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- A1/C1 noradrenaline/adren cells
- AmbL ambiguus nu, loose part
- AP area postrema
- apmf ansoparamedian fissure
- bas basilar artery
- cbw cerebellar white matter
- CC central canal
- CeCv central cervical nu
- Cop copula pyramis
- Crus1 crus 1 ansiform lobule
- Crus2 crus 2 ansiform lobule
- Cu cuneate nu
- CuR cuneate nu, rotundus part
- dsc/oc dors spino / olivocereb tr
- EGL external granular layer Cb
- Gr gracile nu
- GrCb granule cell layer cb
- icf intercrural fissure
- IOA inf olive, subnu A medial nu
- IOB inf olive, subnu B med nu
- IOBe inf olive, beta subnu
- IOC inf olive, subnu C of med nu
- IOD inf olive, dorsal nu
- IOK inf olive, cap of Kooy med nu
- IRt intermed reticular nu
- LRt lateral reticular nu
- LRtPC lat reticular nu, parvicellular
- LRtS5 lat reticular nu, subtrigeminal
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- Mx matrix region medulla
- Pk Purkinje cell layer Cb
- PM paramedian lobule
- pms paramedian sulcus
- ppf prepyramidal fissure
- PrLSp pre lateral spinal
- PSol parasolitary nu
- py pyramidal tr
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- RVRG rostr vent respiratory
- sf secondary fissure
- sol solitary tract
- SolC nu sol tract, comm part
- SolDL sol nu, dorsolateral
- SolIM nu sol tract, intermediate
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- SolVL nu sol tract, ventrolateral
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- Sp5I spinal trigem nu, interpolar
- ts tectospinal tr
- vsc ventral spinocerebellar tr



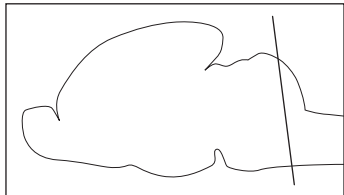
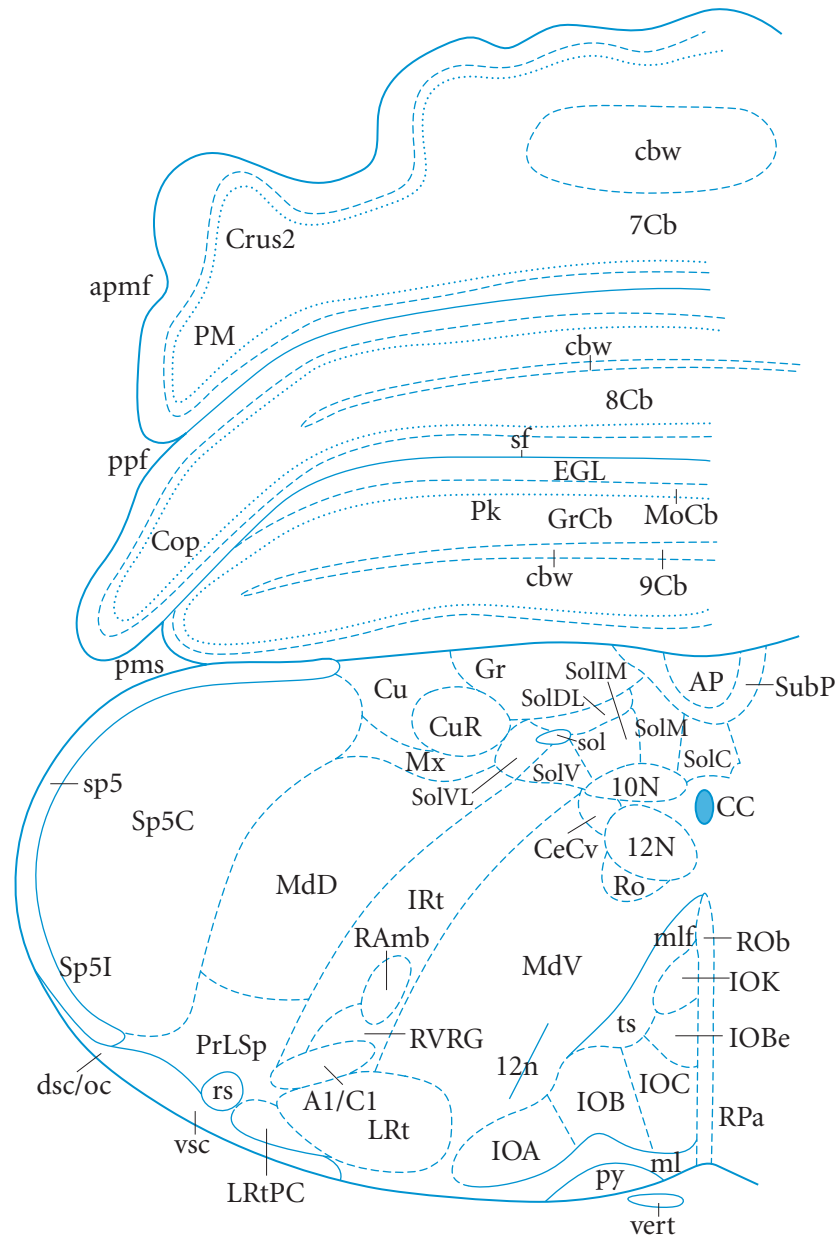


Figure 172
P6 #69
9.63 mm



- 7Cb 7th cerebellar lobule
- 8Cb 8th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- 12n root of hypoglossal nerve
- A1/C1 noradrenaline/adren cells
- AP area postrema
- apmf ansoparamedian fissure
- cbw cerebellar white matter
- CC central canal
- CeCv central cervical nu
- Cop copula pyramis
- Crus2 crus 2 ansiform lobule
- Cu cuneate nu
- CuR cuneate nu, rotundus part
- dsc/oc dors spino / olivocereb tr
- EGL external granular layer Cb
- Gr gracile nu
- GrCb granule cell layer cb
- IOA inf olive, subnu A medial nu
- IOB inf olive, subnu B med nu
- IOBe inf olive, beta subnu
- IOC inf olive, subnu C of med nu
- IOK inf olive, cap of Kooy med nu
- IRt intermed reticular nu
- LRt lateral reticular nu
- LRtPC lat reticular nu, parvicellular
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- mlf medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- Mx matrix region medulla
- Pk Purkinje cell layer Cb
- PM paramedian lobule
- pms paramedian sulcus
- ppf prepyramidal fissure
- PrLSp pre lateral spinal
- py pyramidal tr
- RAmb retroambiguus nu
- Ro nu of Roller
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- RVRG rost vent respiratory
- sf secondary fissure
- sol solitary tract
- SolC nu sol tract, comm part
- SolDL sol nu, dorsolateral
- SolIM nu sol tract, intermediate
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- SolVL nu sol tract, ventrolateral
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- Sp5I spinal trigem nu, interpolar
- SubP subpostrema area
- ts tectospinal tr
- vert vertebral art
- vsc ventral spinocerebellar tr



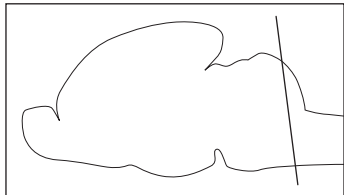
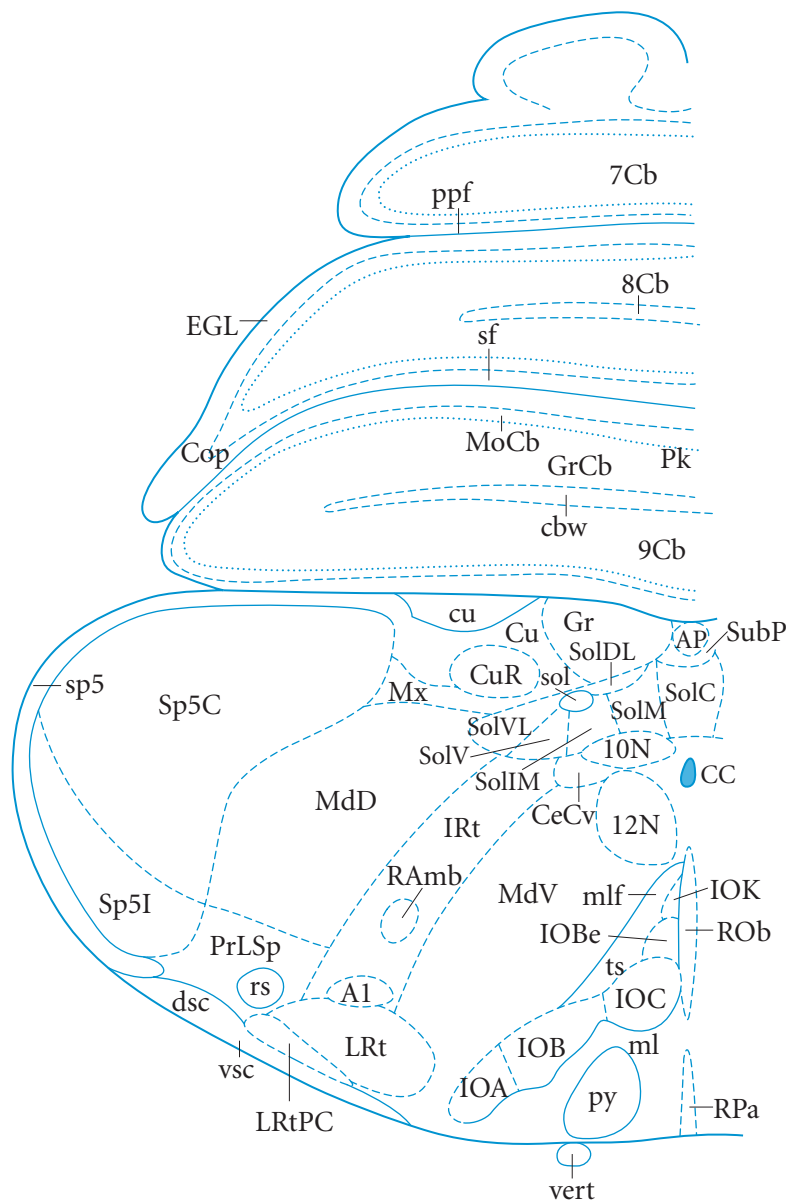
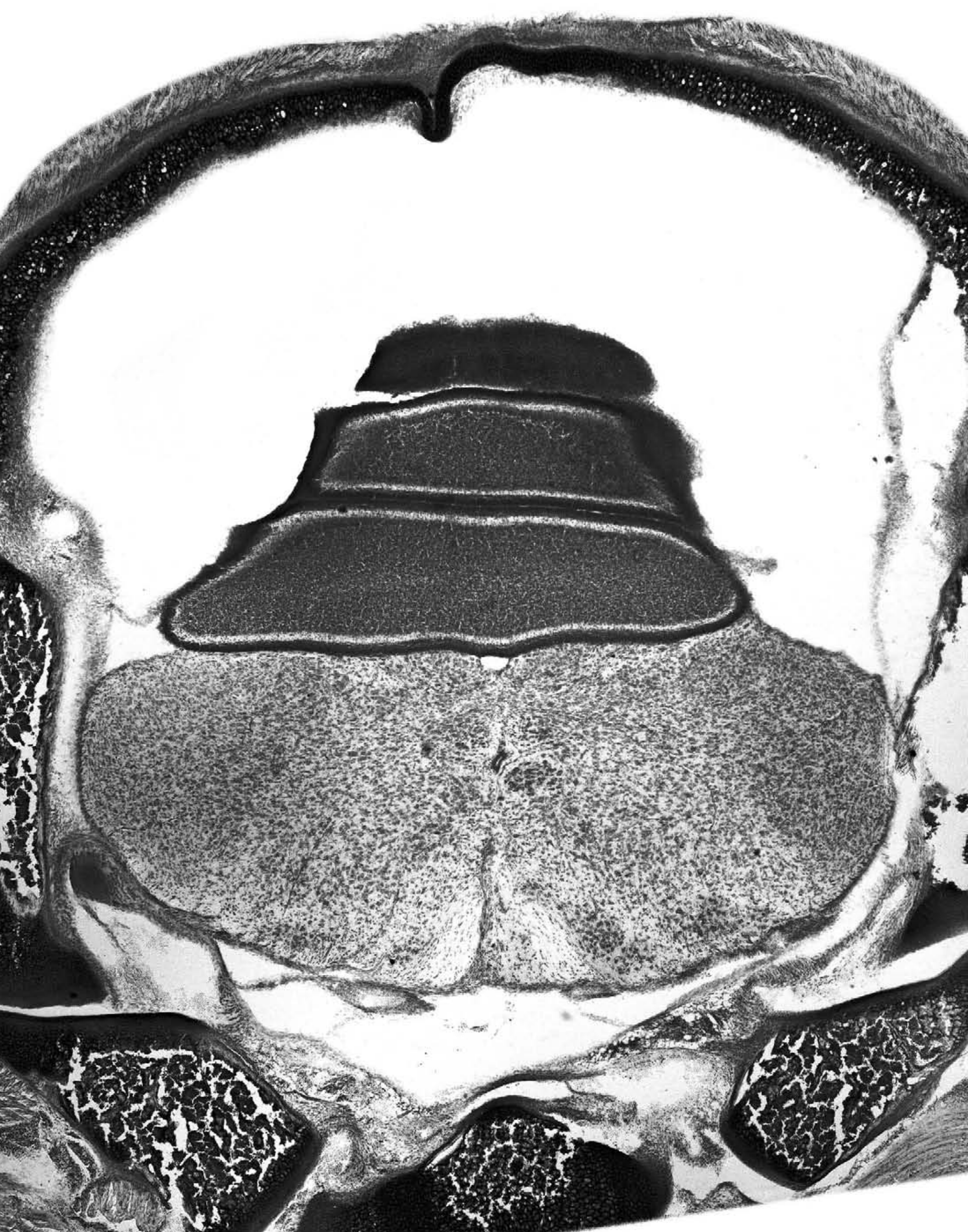


Figure 173
P6 #70
9.75 mm



- 7Cb 7th cerebellar lobule
- 8Cb 8th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 10N dorsal motor nu of vagus
- 12N hypoglossal nu
- A1 A1 noradrenaline cells
- AP area postrema
- cbw cerebellar white matter
- CC central canal
- CeCv central cervical nu
- Cop copula pyramis
- Cu cuneate nu
- cu cuneate fasciculus
- CuR cuneate nu, rotundus part
- dsc dorsal spinocereb tract
- EGL external granular layer Cb
- Gr gracile nu
- GrCb granule cell layer cb
- IOA inf olive, subnu A medial nu
- IOB inf olive, subnu B med nu
- IOBe inf olive, beta subnu
- IOC inf olive, subnu C of med nu
- IOK inf olive, cap of Kooy med nu
- IRt intermed reticular nu
- Lrt lateral reticular nu
- LrtPC lat reticular nu, parvicellular
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- ml medial lemniscus
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- Mx matrix region medulla
- Pk Purkinje cell layer Cb
- ppf prepyramidal fissure
- PrLSp pre lateral spinal
- py pyramidal tr
- RAmb retroambiguus nu
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- sf secondary fissure
- sol solitary tract
- SolC nu sol tract, comm part
- SolDL sol nu, dorsolateral
- SolIM nu sol tract, intermediate
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- SolVL nu sol tract, ventrolateral
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- Sp5I spinal trigem nu, interpolar
- SubP subpostrema area
- ts tectospinal tr
- vert vertebral art
- vsc ventral spinocerebellar tr



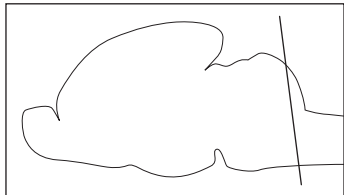
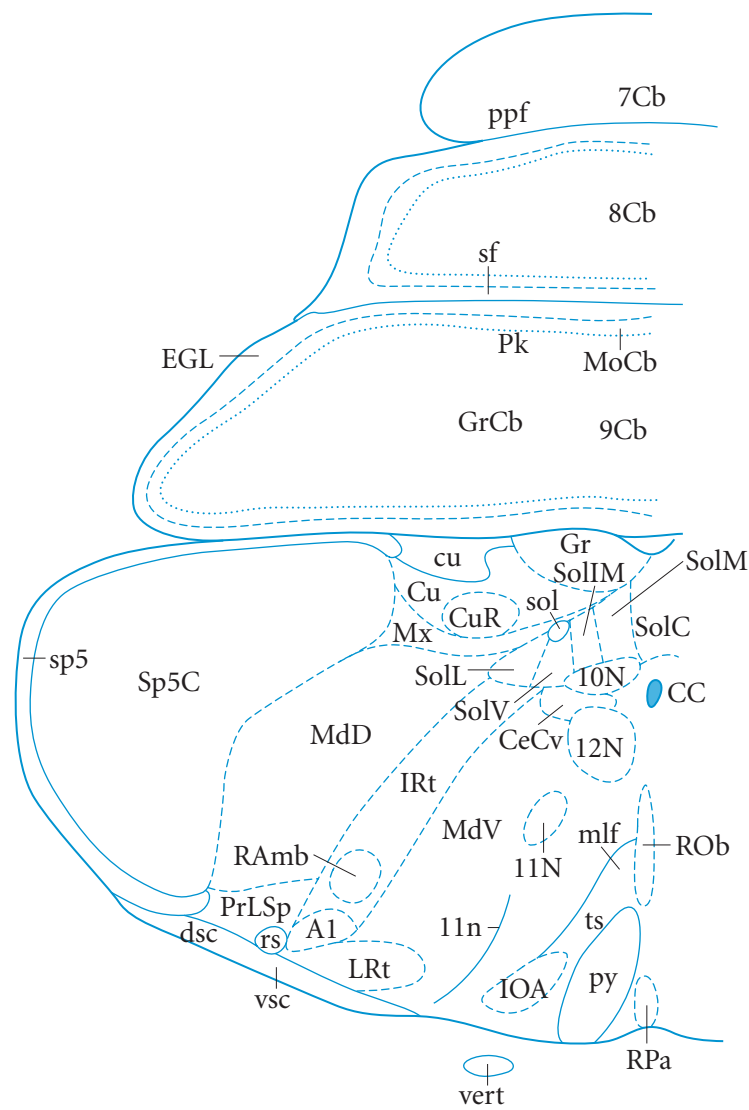
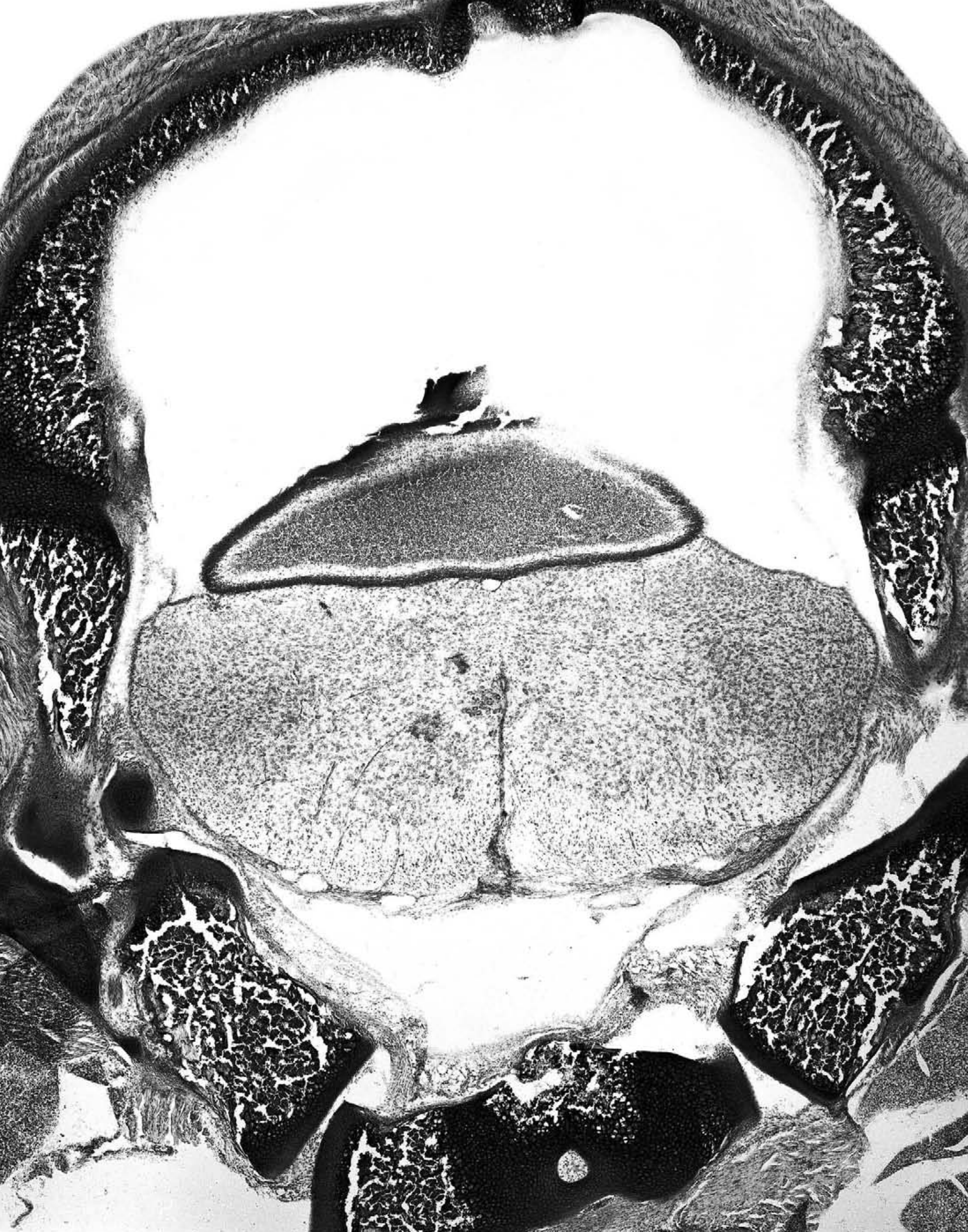


Figure 174
P6 #71
9.87 mm

- 7Cb 7th cerebellar lobule
- 8Cb 8th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 10N dorsal motor nu of vagus
- 11N accessory nerve nu
- 11n root of accessory nerve
- 12N hypoglossal nu
- A1 A1 noradrenaline cells
- CC central canal
- CeCv central cervical nu
- Cu cuneate nu
- cu cuneate fasciculus
- CuR cuneate nu, rotundus part
- dsc dorsal spinocereb tract
- EGL external granular layer Cb
- Gr gracile nu
- GrCb granule cell layer cb
- IOA inf olive, subnu A medial nu
- IRt intermed reticular nu
- LRt lateral reticular nu
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- mlf med longitudinal fasciculus
- MoCb molecular layer Cb
- Mx matrix region medulla
- Pk Purkinje cell layer Cb
- ppf prepyramidal fissure
- PrLSp pre lateral spinal
- py pyramidal tr
- RAmb retroambiguus nu
- ROb raphe obscurus nu
- RPa raphe pallidus nu
- rs rubrospinal tract
- sf secondary fissure
- sol solitary tract
- SolC nu sol tract, comm part
- SolIM nu sol tract, intermediate
- SolL nu sol tract, lateral
- SolM nu sol tract, medial
- SolV sol nu, ventral part
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- ts tectospinal tr
- vert vertebral art
- vsc ventral spinocerebellar tr



0 0.2 0.4 0.6 0.8 1.0 mm



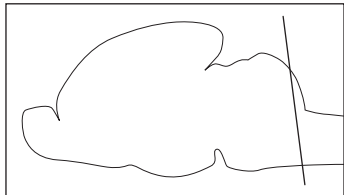
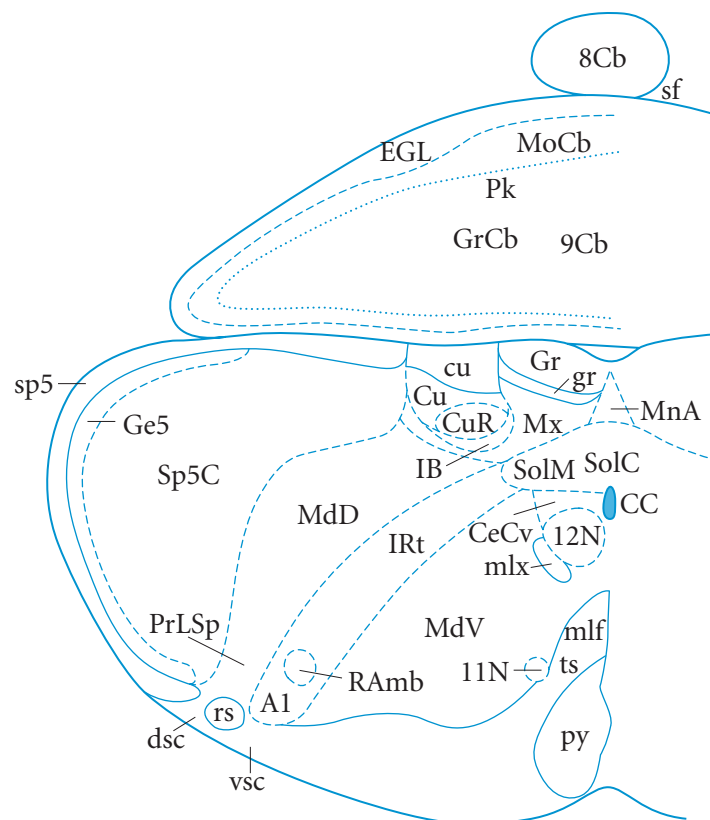


Figure 175
P6 #72
9.99 mm

- 8Cb 8th cerebellar lobule
- 9Cb 9th cerebellar lobule
- 11N accessory nerve nu
- 12N hypoglossal nu
- A1 A1 noradrenaline cells
- CC central canal
- CeCv central cervical nu
- Cu cuneate nu
- cu cuneate fasciculus
- CuR cuneate nu, rotundus part
- dsc dorsal spinocereb tract
- EGL external granular layer Cb
- Ge5 gelatinous layer caudal Sp5
- Gr gracile nu
- gr gracile fasciculus
- GrCb granule cell layer cb
- IB interstitial nu medulla
- IRt intermed reticular nu
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- mlf med longitudinal fasciculus
- mlx med lemniscus decussation
- MnA median access nu medulla
- MoCb molecular layer Cb
- Mx matrix region medulla
- Pk Purkinje cell layer Cb
- PrLSp pre lateral spinal
- py pyramidal tr
- RAmb retroambiguus nu
- rs rubrospinal tract
- sf secondary fissure
- SolC nu sol tract, comm part
- SolM nu sol tract, medial
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- ts tectospinal tr
- vsc ventral spinocerebellar tr





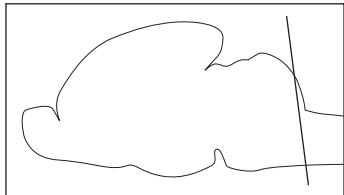


Figure 176
P6 #73
10.11 mm

- 9Cb 9th cerebellar lobule
- 11N accessory nerve nu
- A1 A1 noradrenaline cells
- CC central canal
- CeCv central cervical nu
- Cu cuneate nu
- cu cuneate fasciculus
- dsc dorsal spinocereb tract
- EGL external granular layer Cb
- Gr gracile nu
- gr gracile fasciculus
- GrCb granule cell layer cb
- ia internal arcuate fibers
- IB interstitial nu medulla
- IRt intermed reticular nu
- MdD medullary reticular nu, dors
- MdV medullary reticular nu, vent
- mlf med longitudinal fasciculus
- MnA median access nu medulla
- MoCb molecular layer Cb
- Mx matrix region medulla
- Pk Purkinje cell layer Cb
- py pyramidal tr
- pyx pyramidal decussation
- rs rubrospinal tract
- SolC nu sol tract, comm part
- SolM nu sol tract, medial
- sp5 spinal trigem tract
- Sp5C spinal trigem nu, caudal
- ts tectospinal tr
- vsc ventral spinocerebellar tr

