

Swanson, L.W. (2004) Brain maps: structure of the rat brain, 3rd edition

Note: Disregard page numbers (highlighted in yellow), they have changed in this reformatting (there are few page numbers, and topics are easy to find in the text).

Index

Boldface numbers refer to Atlas Levels, *italicized entries* refer to major location in Nomenclature Tables A-D (section VIII, which has references to the literature), and numbers in regular typeface refer to pages in the text. Numbers for Atlas Levels indicate that a structure is present, whether or not it is labeled in the drawing. The use of eponyms is discussed in text (section VI). Names in brackets refer to the person(s) who first provided the name used in the Atlas, or its equivalent. Many common synonyms are listed here for the reader's convenience, although such a list is obviously incomplete—there are probably on the order of 10^4 terms relevant to the structures and nomenclature adopted here, and only about 10^3 synonyms are given.

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A2 [Dahlström-Fuxe], *see* nucleus of the solitary tract, medial part

A4 [Dahlström-Fuxe], *see* locus ceruleus

A5 [Dahlström-Fuxe], *see* pontine reticular nucleus, caudal part

A6 [Dahlström-Fuxe], *see* locus ceruleus (caudal tip)

A8 [Dahlström-Fuxe], *see* midbrain reticular nucleus, retrorubral area

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A9 [Dahlström-Fuxe], *see* substantia nigra, compact part

A10 [Dahlström-Fuxe], *see* ventral tegmental area

A12 [Dahlström-Fuxe], *see* arcuate hypothalamic nucleus

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- lateral hypothalamic area [Nissl 1913](LHA) **22-34**, *B.3.3.7*
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lateral septal nucleus [Cajal](LS) **10-21**, *B.1.2.1*

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lateral septal nucleus, rostral part, dorsolateral zone, medial region, dorsal domain (LSr.dl.m.d)

15-17, B.I.2.1

lateral septal nucleus, rostral part, dorsolateral zone, medial region, ventral domain (LSr.dl.m.v)

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lateral septal nucleus, rostral part, medial zone (LSr.m) **12-19, B.I.2.1**

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B.I.2.1

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lateral septal nucleus, rostral part, ventrolateral zone, dorsal region, lateral domain (LSr.vl.d.l)

11-15, B.I.2.1

lateral septal nucleus, rostral part, ventrolateral zone, dorsal region, medial domain (LSr.vl.d.m)

11-15, B.I.2.1

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lenticulate nucleus cerebrum, *see* lentiform nucleus

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lentiform (lenticular) nucleus [Burdach], *see* globus pallidus plus putamen

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- magnocellular nucleus medulla, *see* nucleus ambiguus
- magnocellular nucleus thalamus [Cajal], *see* anterodorsal nucleus
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- paralambdoid septal nucleus, *see* lateral septal nucleus, rostral division
- paralemniscal nucleus, *see* nucleus of the lateral lemniscus
- paramedian lobule (PRM) **58-68**, *B.2.1*
- paramedian raphé, *see* superior central nucleus, lateral part
- paramedian reticular nucleus [Mislawsky](PMR) **64-71**, *B.3.3.3*
- paramedian sulcus (pms) **61-69**, *A.g.2*
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parapyramidal nucleus (PPY) **54-61**, *B.3.3.7*

parapyramidal nucleus, deep part (PPYd) **54-59**, *B.3.3.7*

parapyramidal nucleus, superficial part (PPYs) **54-61**, *B.3.3.7*

parasolitary nucleus (PAS) **66-69**, *B.3.3.3*

parastrial nucleus (PS) **17-19**, *B.3.3.6*

parasubiculum, layers 1-6 (PAR1-6) **40-48**, *B.1.1.1*

parasubthalamic nucleus (PSTN) **32-33**, *B.3.3.7*

parasympathetic ganglia (GPA) *A.p.1.1, D.1.2*

parasympathetic plexuses (PPX) *A.p.1.2*

parasympathetic system (PSY) *A.t*

paratenial nucleus (PT) **22-26**, *B.3.1.1*

paraterminal body [Elliot Smith], *see* septal region

paratrigeminal nucleus (PAT) **63-71**, *B.3.1.3*

paraventricular hypothalamic nucleus [Malone] (PVH) **22-27**, *B.3.3.1, B.3.3.8*

paraventricular hypothalamic nucleus, anterior magnocellular part (PVHam) **22**, *B.3.3.8*

paraventricular hypothalamic nucleus, anterior parvicellular part (PVHap) **22-24**, *B.3.3.8*

paraventricular hypothalamic nucleus, descending division (PVHd), *B.3.3.1*

paraventricular hypothalamic nucleus, dorsal parvicellular part (PVHdp) **25-26**, *B.3.3.1*

paraventricular hypothalamic nucleus, forniceal part (PVHf) **27**, *B.3.3.1*

paraventricular hypothalamic nucleus, lateral parvicellular part (PVHlp) **27**, *B.3.3.1*

paraventricular hypothalamic nucleus, magnocellular division (PVHm) *B.3.3.8*

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paraventricular hypothalamic nucleus, medial magnocellular part (PVHmm) , *B.3.3.8*

paraventricular hypothalamic nucleus, medial parvicellular part (PVHmp) **25-26**, *B.3.3.1, B.3.3.8*

paraventricular hypothalamic nucleus, medial parvicellular part, dorsal zone (PVHmpd) **25-27**,

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paraventricular hypothalamic nucleus, medial parvicellular part, ventral zone (PVHmpv) **26**,

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paraventricular hypothalamic nucleus, parvicellular division (PVHp) , *B.3.3.8*

paraventricular hypothalamic nucleus, periventricular part (PVHpv) **22-27**, *B.3.3.8*

paraventricular hypothalamic nucleus, posterior magnocellular part (PVHpm) **25-27**, *B.3.3.8*

paraventricular hypothalamic nucleus, posterior magnocellular part, lateral zone (PVHpml) **25-**

26, *B.3.3.8*

paraventricular hypothalamic nucleus, posterior magnocellular part, medial zone (PVHpmm) **25-**

27, *B.3.3.8*

paraventricular thalamic nucleus (PVT) **22-33**, *B.3.1.1*

paravertebral sympathetic ganglia (GPAS) *A.p.1.2, D.1.2*

parencephalis [Aristotle], *see* cerebellum

parencephalis [Herophilus], *see* hindbrain

parencephalon [Von Kupffer], *see* interbrain (without synencephalon)

parietal eye, *see* pineal gland

parietal lobe [Haller], *see* parietal region

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parietal region, posterior association areas (PTLp) **32-42**

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parolfactory gyrus [Edinger], *see* olfactory tubercle

parvicellular oculomotor nucleus [Cajal], *see* Edinger-Westphal nucleus

parvicellular reticular nucleus (PARN) **51-70**, *B.3.3.7*

parvicellular vestibular nucleus, *see* medial vestibular nucleus

pathetic nerve [Willis], *see* trochlear nerve

peduncle of the annular protuberance, *see* middle cerebellar peduncle

peduncle of the medulla oblongata, *see* inferior cerebellar peduncle

peduncle of the pineal gland, *see* stria medullaris

peduncle of the tuberculæ quadrigemina, *see* superior cerebellar peduncle

pedunculopontine nucleus (PPN) **42-48**, *B.3.2*

pedunculus conarri, *see* habenula

pedunculus ganglii habenulae, *see* fasciculus retroflexus

pelvic ganglion (GPE) *D.1.2*

pelvis [Galen], *see* infundibulum

penis cerebri, *see* pineal gland

perforant path (per) *C.5*

periaqueductal gray (PAG) **34-47**, *B.3.3.5*

periaqueductal gray, dorsal division [Beitz](PAGd) **38-48**, *B.3.3.5*

periaqueductal gray, dorsolateral division [Beitz](PAGdl) **40-46**, *B.3.3.5*

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periaqueductal gray, medial division [Beitz](PAGm) **34-48**, *B.3.3.5*

periaqueductal gray, rostral-lateral division [Swanson 1998](PAGrl) **34-35**, *B.3.3.5*

periaqueductal gray, rostral-medial division [Swanson 1998](PAGrm) **34-38**, *B.3.3.5*

periaqueductal gray, ventro-lateral division(PAGvl) **38-47**, *B.3.3.5*

perichiasmatic nucleus [Cajal], *see* supraoptic nucleus

periependymal longitudinal tract, *see* dorsal longitudinal fascicle

perihypoglossal nuclei (PHY) **B.3.3.4**

periolivary region (POR) **46-54**, *B.3.1.4*

peripeduncular nucleus (PP) **38-39**, *B.3.1.1*

peripheral nervous system (PNS) **12**, *A.p*

perireuniens nucleus (PR) **27-30**, *B.3.1.1*

perirhinal area (PERI) **28-41**, *B.1.1.1*

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periventricular bundle hypothalamus (pvbh) **C.5**

periventricular bundle thalamus (pvbt) **C.5**

periventricular hypothalamic nucleus, anterior part (PVa) **23-25**, *B.3.3.8*

periventricular hypothalamic nucleus, intermediate part (PVi) **26-31**, *B.3.3.8*

periventricular hypothalamic nucleus, posterior part (PVp) **31-35**, *B.3.3.6*

pes pedunculi, *see* cerebral peduncle

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phrenic nerve (phn) **D.2.1**

phrenic nucleus (PN) **B.3.3.8**

physical coordinates **28 ff.**

pia (PI) **A.m.3**

pineal commissure, *see* habenular commissure

pineal gland [Galen](PIN) **44-46**, **B.3.3.5**

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pineal stalk (PIS) **35-43**, **C.5**

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piriform area (PIR) **5-33**, **B.I.1.1**

piriform area, molecular layer (PIR1) **5-33**, **B.I.1.1**

piriform area, polymorph layer (PIR3) **5-33**, **B.I.1.1**

piriform area, pyramidal layer (PIR2) **5-33**, **B.I.1.1**

piriform-amyg达尔 area (PAA) **28-32**, **B.I.1.1**

pituitary gland [Galen](PIT) **32-40**

pituitary gland, anterior lobe (AL) **32-40**

pituitary gland, intermediate lobe (IL) **32-39**

pituitary gland, neural lobe (NL) **32-39**, **B.3.3.8**

pituitary stalk, *see* infundibulum

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plexiform ganglion, *see* nodose ganglion

plexiform layer, *see* molecular layer

pneumogastric nerve, *see* vagus nerve

pneumospinal nucleus [Duval], *see* dorsal motor nucleus of the vagus nerve

pons (P) *A.t*

pons [Varolio], *see* pontine gray plus middle cerebellar peduncle

pontine central gray (PCG) **48-54**, *B.3.3.5*

pontine central gray, general (PCG) *B.3.3.5*

pontine gray (PG) **42-47**, *B.3.3.3*

pontine gray, general (PGg) *B.3.3.3*

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pontine reticular nucleus, caudal part (PRNc) **49-52**, *B.3.3.7*

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postcommissural fornix [Elliot Smith] (fxpo) *C.5*

posterior amygdalar nucleus [Canteras et al. 1992](PA) **30-36**, *B.1.1.2*

posterior auditory area (AUDpo) **39**, *B.1.1.1*

posterior cerebral ganglion [Gall-Spurzheim], *see* thalamus

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posterior (white) column [Stilling 1846], *see* dorsal funiculus

posterior commissure [Lieutaud](pc) **34-37**, *C.1*

posterior complex thalamus (PO) **30-36**, *B.3.1.1*

posterior extremity, spinal cord [Vic d'Azyr 1784], *see* dorsal horn

posterior gray commissure, spinal cord [Stilling 1842], *see* central gray

posterior horn, *see* dorsal horn

posterior hypothalamic decussation [Kölliker], *see* ventral tegmental decussation

posterior hypothalamic nucleus (PH) **29-36**, *B.3.3.5*

posterior intralaminar nucleus, *see* subparafascicular nucleus, parvicellular part, caudal division

posterior lemniscus, *see* medial lemniscus

posterior limiting nucleus thalamus (POL) **37-38**, *B.3.1.1*

posterior lobe cerebellum (PLC) *A.t*

posterior longitudinal fascicle, *see* medial longitudinal fascicle

posterior medullary vellum [Reil], *see* caudal medullary velum

posterior nucleus of the thalamus [Kölliker], *see* pretectal region

posterior nucleus of the thalamus [Luys], *see* pulvinar nucleus

posterior nucleus of the tuber cinereum[Cajal], *see* premammillary nuclei

posterior or superior temporal cortex [Cajal], *see* entorhinal area, medial part

posterior parietal association areas (PTLp) *B.1.1.1*

posterior perforated substance, *see* interpeduncular nucleus

posterior pillar of the trigone, *see* fimbria

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posterior pretectal nucleus (PPT) **37-38**, *B.3.3.7*

posterior pyramid [Gall-Spurzheim], *see* inferior cerebellar peduncle

posterior quadrigeminal tubercle, *see* inferior colliculus

posterior striated body [Gall-Spurzheim], *see* thalamus

posterior superior fissure (psf) **50-67**, *A.g.2*

posterior ventricle [Galen], *see* fourth ventricle

posterior vesicular column [Clarke 1851], *see* dorsal nucleus of the spinal cord

posterodorsal intraculminate fissure (icupd) **55**, *A.g.2*

posterodorsal preoptic nucleus (PD) **21**, *B.3.3.6*

posterolateral accessory horn [Reichert], *see* cuneate nucleus

posterolateral fissure (plf) **50-55, 61-65**, *A.g.2*

posterolateral nucleus of the thalamus [Nissl], *see* pretectal region

posterolateral visual area (VISpl) **45-47**, *B.1.1.1*

posteromedial accessory horn [Reichert], *see* gracile nucleus

posteromedial visual area (VISpm) **40-48**

postoptic commissures, decussations, *see* supraoptic commissures

postpiriform transition area (TR) **32-38**, *B.1.1.1*

postpyramidal nucleus [Clarke], *see* gracile nucleus

postpyramidal nucleus of the raphé [Cajal], *see* nucleus raphé pallidus

postrhinal cortex, *see* entorhinal area (caudal)

postsubiculum, layers 1-6 (POST1-6) **39-46**, *B.1.1.1*

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prebigeminal nucleus, *see* pretectal region

precallosal nucleus [Cajal], *see* prelimbic area

precentral fissure (pce) **49-53**, *A.g.2*

precentral fissure a (pcea) **51-53**, *A.g.2*

precentral fissure b (pceb) *A.g.2*

precommissural area (nucleus) [Cajal], *see* presubiculum

precommissural body [Elliot Smith], *see* septal region

precommissural fornix [Elliot Smith](fxpr) **18-21**, *C.5*

precommissural fornix, general (fxprg) *C.5*

precommissural nucleus, periaqueductal gray [Paxinos-Watson](PRC) **34-35**, *B.3.3.5*

preculminate fissure (pcf) **49-56**, *A.g.2*

predorsal bundle [Edinger], *see* crossed tectospinal pathway

pre-endopiriform nucleus, *see* endopiriform nucleus, dorsal part (rostral tip)

prefrontal region (PFR)

preganglionic autonomic pools (ANSpre) *B.3.3.8*

preganglionic autonomic pools, parasympathetic (ANSprep) *B.3.3.8*

preganglionic autonomic pools, sympathetic (ANSpres) *B.3.3.8*

prelimbic area (PL) **4-10**, *B.1.1.1*

premammillary commissure (pmx) *C.5*

preolivary nucleus [Cajal], *see* superior olivary complex, periolivary region

preoptic commissure (poc) *C.5*

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preoptic level, hypothalamus [Edinger](PRO)

preoptic periventricular nucleus (PVpo) **20-22**, *B.3.3.6*

preoptic periventricular nucleus [Loo], *see* suprachiasmatic nucleus

preparasubthalamic nucleus (PST) **31**, *B.3.3.7*

prepereuncle, *see* superior cerebellar peduncle

prepyramidal fissure (ppf) **59-70**, *A.g.2*

prepyramidal nucleus, *see* pontine gray

presubiculum, layers 1-6 [Cajal](PRE1-6) **40-45**, *B.1.1.1*

pretectal region [Edinger](PRT) **34-38**, *B.3.3.7*

prevertebral sympathetic ganglia (GPRS) *A.p.1.2, D.1.2*

primary auditory area (AUDp) **30-39**, *B.1.1.1*

primary fissure (pri) **49-60**, *A.g.2*

primary somatomotor area (MOp) **5-31**, *B.1.1.1*

primary somatosensory area (SSp) **8-33**, *B.1.1.1*

primary somatosensory area, barrel field (SSp-bfd) **16-31**, *B.1.1.1*

primary somatosensory area, lower limb region (SSp-ll) **18-27**, *B.1.1.1*

primary somatosensory area, mouth region (SSp-m) **8-11**, *B.1.1.1*

primary somatosensory area, nose region (SSp-n) **12-17**, *B.1.1.1*

primary somatosensory area, trunk region (SSp-tr) **28-31**, *B.1.1.1*

primary somatosensory area, upper limb region (SSp-ul) **11-27**, *B.1.1.1*

primary visual area (VI Sp) **35-50**, *B.1.1.1*

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principal mammillary nucleus, *see* medial mammillary nucleus

principal mammillary tract [Kölliker](pm) **33-36**, C.5

principal nucleus hypothalamus [Cajal], *see* ventromedial hypothalamic nucleus

principal nucleus of the masticator nerve, *see* motor nucleus of the trigeminal nerve

principal nucleus of the septum [Cajal], *see* lateral septal nucleus

principal nucleus of the tuber cinereum [Cajal], *see* ventromedial hypothalamic nucleus

principal nucleus of the vagus nerve, *see* dorsal motor nucleus of the vagus nerve

principal sensory nucleus of the trigeminal (PSV) **48-53**, B.3.1.3

principal superior olive, *see* superior olfactory complex, lateral part

principal vestibular nucleus, *see* medial vestibular nucleus

processus cerebelli ad cerebrum [Stilling], *see* superior cerebellar peduncle

processus cerebelli ad corpus quadrigeminum, *see* superior cerebellar peduncle

processus mammillares, *see* olfactory bulb, lateral olfactory tract

processus natibus antipositus [Vieussens], *see* posterior commissure

prominentiae lentiformes [Willis 1664], *see* cerebral nuclei

propriohypothalamic pathways (php) C.5

prosubiculum, *see* subiculum (CA1 adjacent)

proximal glossopharyngeal ganglion [Ehrenritter](GpIX) D.1.1

proximal vagal ganglion [Ehrenritter](GpX) D.1.1

psalterium, *see* hippocampal commissures

pterygopalatine ganglion [Meckel the elder](GptVII) D.1.2

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pudental plexus (pup) **D.2.2**

pulvinar nucleus [Burdach], *see* lateral posterior nucleus thalamus

putamen [Burdach], *see* caudoputamen

pyramid [Willis](py) **48-71**, *C.3*

pyramidal decussation [Pourfour du Petit](pyd) **72-73**, *C.3*

pyramidal fissure (pyf) **64-70**, *A.g.2*

pyramidal tract [Flechsig], *see* corticospinal tract

pyramus (VIII), sublobules a,b (PYRa,b) **62-71**, *B.2.1*

quadrigeminal tubercles [Winslow], *see* tectum

quadrilateral space, *see* diagonal band

rachidian bulb, *see* medulla

raphé nuclei (RA) *B.3.2*

red nucleus [Burdach](RN) **38-41**, *B.3.3.3*

reduced silver methods **36**

regio inferior, *see* field CA1

regio superior, *see* field CA3

Reil's ribbon or band, *see* medial lemniscus

respiratory tract [Krause], *see* solitary tract

restiform body [Ridley], *see* inferior cerebellar peduncle

restiform nucleus [Clarke], *see* cuneate nucleus

reticular formation [Deiters], *see* reticular nucleus of the spinal cord, reticular formation

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reticular formation (RET) *A.c.g.3, B.3.3.7*

reticular nucleus, spinal cord (RS), *B.3.1.3*

reticular nucleus thalamus [Arnold](RT) **23-33**, *B.3.1.1*

reticular process, *see* reticular nucleus of the spinal cord

reticular process [Lenhossék the Elder], *see* reticular nucleus of the spinal cord, brainstem

reticular formation

reticulocerebellar tract (rct) *C.2*

reticulospinal tract (rst) *C.4*

reticulospinal tract, lateral part (rstl) *C.4*

reticulospinal tract, medial part (rstm) *C.4*

reticulospinal tract, medullary part, *see* reticulospinal tract, lateral part

reticulospinal tract, pontine part, *see* reticulospinal tract, medial part

retina (R), *B.3.1.2*

retina, ganglion cell layer (Rgcl), *B.3.1.2*

retina, inner nuclear layer (Rinl), *B.3.1.2*

retina, inner plexiform layer (Ripl), *B.3.1.2*

retina, outer nuclear layer (Ronl), *B.3.1.2*

retina, outer plexiform layer (Ropl), *B.3.1.2*

retroambiguum nucleus, *see* nucleus ambiguus

retrochiasmatic area, lateral hypothalamic area (RCH) **23-26**, *B.3.3.7*

retrofacial nucleus, *see* nucleus ambiguus

retrograde cell body degeneration **41**

retrohippocampal region (RHP) **B.I.I.1**

retro-olivary nucleus [Cajal], *see* superior olivary complex, periolivary region

retrorubral area, *see* midbrain reticular nucleus, retrorubral area

retrosplenial area (RSP) **25-48**, **B.I.I.1**

retrosplenial area, dorsal part (RSPd) **25-48**, **B.I.I.1**

retrosplenial area, agranular region, *see* retrosplenial area, dorsal part

retrosplenial area, granular region, *see* retrosplenial area, ventral part

retrosplenial area, ventral part (RSPv) **25-45**, **B.I.I.1**

retrosplenial area, ventral part, zone a (RSPv.a) **39-44**, **B.I.I.1**

retrosplenial area, ventral part, zone b/c (RSPv.b/c) **39-43**, **B.I.I.1**

rhabdoid nucleus [Paxinos-Watson], *see* superior central nucleus raphé, medial part

rhinal fissure [Turner, Retzius](rf) **5-27**, *A.g.1*

rhinal incisure (ri) **5-9**, *A.g.1*

rhinal region (RHI)

rhinocele (RC) **1-9**, *A.v.1*

rhombencephalon, *see* hindbrain

rhomboid body or nucleus, cerebellum, *see* dentate nucleus

rhomboid nucleus [Cajal 1904](RH) **26-30**, **B.3.I.1**

rhomboid nucleus brainstem [Vieussens], *see* inferior olive

rhomboid nucleus thalamus [Cajal], *see* rhomboid plus central medial nuclei

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right and left ventricles, *see* lateral ventricles

rima longa [Ridley], *see* third ventricle

Rolando's substance, *see* substantia gelatinosa

roof nucleus [Stilling], *see* fastigial nucleus (and sometimes interposed nucleus)

rostral linear nucleus raphé (RL) **37-42**, *B.3.2*

rostral medullary velum [Vieussens](RMVE) **48-56**, *A.v.5*

rostral peduncle of the pineal gland, *see* stria medullaris

rostral ventrolateral medulla, *see* paragigantocellular reticular nucleus, lateral part

rostrolateral visual area (VISrl) **35-37**, *B.1.1.1*

rubroreticular tract (rrt) *C.4*

rubrospinal tract [Monakow](rust) **38-73**, *C.4*

sacral nucleus [Stilling 1859], *see* dorsal nucleus of the spinal cord, caudal part

sacral parasympathetic ganglia (GPS) *A.p.1.2, D.1.2*

sacral spinal ganglia, 1-4 (G-S1-4) *D.1.1*

Scarpa's ganglion, *see* vestibular ganglion

schematic diagrams **66**

Schwalbe's nucleus, *see* medial vestibular nucleus

secondary fissure (sec) **62-70**, *A.g.2*

secondary somatomotor areas (MOs) **4-31**, *B.1.1.1*

semicircularis centri pars superior [Vieussens], *see* stria terminalis

semilunar ganglion (abdomen), *see* celiac ganglion

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semilunar ganglion (cranium), *see* trigeminal ganglion

semilunar nucleus brainstem [Cajal], *see* preolivary nucleus (lateral part)

semilunar nucleus thalamus [Dejerine & Dejerine-Klumpke], *see* ventral posteromedial nucleus

semilunar nucleus, posterior [Cajal], *see* ventral posteromedial nucleus

semilunar valve, *see* caudal medullary velum

sensory commissure, *see* ventral commissure of the spinal cord

sensory ganglia (GSE) *A.p.1.1, D.1.1*

sensory nucleus of the thalamus [Cajal], *see* ventral posterolateral nucleus

sensory nucleus of the trigeminal nerve, *see* principal sensory nucleus of the trigeminal nerve

sensory nucleus of the vagus and glossopharyngeal nerves, *see* nucleus of the solitary tract

sensory root of the trigeminal nerve (sV) **47-48**, *C.1*

sensory system (SEN) *A.c.g.3, B.3.1*

sensory system, auditory (SENaud) *A.c.g.3, B.3.1.4*

sensory system, gustatory (SENgua) *A.c.g.3, B.3.1.5*

sensory system, humerosensory (SENhum) *A.c.g.3, B.3.1.7*

sensory system, somatosensory (SENss) *A.c.g.3, B.3.1.3*

sensory system, visceral (SENvsc) *A.c.g.3, B.3.1.6*

sensory system, visual (SENvis) *A.c.g.3, B.3.1.2*

septal region [Meynert](SEP) **10-27**, *A.t*

septofimbrial nucleus (SF) **18-27**, *B.1.2.1*

septohippocampal nucleus (SH) **10-21**, *B.1.2.1*

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septohypothalamic nucleus [Bleier], *see* lateral septal nucleus, ventral part plus anterodorsal preoptic nucleus

septum [Vesalius], *see* septal region

septum lucidum, pellucidum [Tarin], *see* septal region

seventh nerve, pars dura, *see* facial nerve

seventh nerve, pars mollis [Willis], *see* vestibulocochlear nerve

sexual dimorphisms, brain 18

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Swanson, L.W. (2004) Brain maps: structure of the rat brain, 3rd edition

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