

## Index of Abbreviations

The abbreviations are listed in alphabetical order followed by the name of the structure and the plate number(s) of occurrence.

1	layer 1 of cortex	11 - 24
2	layer 2 of cortex	11 - 24
3	layer 3 of cortex	11 - 24
2n	optic nerve	17 - 18
3n	oculomotor nerve	27 - 28
3N	oculomotor nucleus	27 - 29
3V	3rd ventricle	16 - 25
4n	trochlear nerve	32
4N	trochlear nucleus	30
4V	4th ventricle	34 - 45
5N	motor trigeminal nucleus	36 - 37
5Sol	trigeminal-solitary transition zone	39 - 44
5TT	motor trigeminal nucleus, tensor tympani part	36
6N	abducens nucleus	38
7n	facial nerve	36 - 38
7N	facial nucleus	38 - 39
8n	vestibulocochlear nerve	35 - 39
9n	glossopharyngeal nerve	41 - 42
10n	vagus nerve	41 - 46
10N	dorsal motor nucleus of vagus	42 - 47
11N	accessory nerve nucleus	47 - 49
12n	hypoglossal nerve	43 - 46
12N	hypoglossal nucleus	42 - 47

### A

AA	anterior amygdaloid area	16 - 19
AB	accessory basal amygdaloid complex, basomedial nuclei	17 - 26
ac	anterior commissure	16 - 17
aca	anterior commissure, anterior part	8 - 16
Acb	accumbens nucleus	10
AcbC	accumbens nucleus, core	11 - 15
AcbSH	accumbens nucleus, shell	11 - 15
aci	anterior commissure, intrabulbar part	5 - 7
ACo	anterior cortical amygdaloid nucleus	17 - 18
acp	anterior commissure, posterior part	15 - 17
AD	anterodorsal thalamic nucleus	18
ADF	anterior dorsal field of auditory cortex	17 - 21

AH	amygdalo-hippocampal area	21 - 26
AHA	anterior hypothalamic area, anterior part	19
AHC	anterior hypothalamic area, central part	20
alv	alveus of the hippocampus	21 - 29
AM	anteromedial thalamic nucleus	17 - 19
Amb	ambiguus nucleus	41 - 46
AOB	accessory olfactory bulb	4 - 8
AOD	anterior olfactory nucleus, dorsal part	8 - 9
AOE	anterior olfactory nucleus, external part	6 - 7
AOL	anterior olfactory nucleus, lateral part	8 - 9
AOM	anterior olfactory nucleus, medial part	8 - 9
AON	anterior olfactory nucleus	5 - 9
AOP	anterior olfactory nucleus, posterior part	9 - 10
AOV	anterior olfactory nucleus, ventral part	8
AP	area postrema	46
APT	anterior pretectal nucleus	23 - 27
Aq	aqueduct	26 - 33
Arc	arcuate hypothalamic nucleus	22 - 25
asc7	ascending fibers of the facial nerve	39
ASt	amygdalostriatal transition area	17 - 23
AV	anteroventral thalamic nucleus	18 - 20
AVF	anterior ventral field of auditory cortex	17 - 22

### B

B	basal nucleus (Meynert)	17 - 21
bic	brachium of the inferior colliculus	28 - 32
BIC	nucleus of the brachium of the inferior colliculus	27 - 29
BL	basolateral amygdaloid nucleus	25 - 26
BLa	basolateral amygdaloid nucleus, anterior part	19 - 24
BLp	basolateral amygdaloid nucleus, posterior part	19 - 24
Bo	Bötzing complex	41 - 42
bsc	brachium of the superior colliculus	26 - 27

### C

CA	field CA of the hippocampus	21 - 27
Cb	cerebellum	33 - 49
CB	cell bridges of the ventral striatum	15

cc	corpus callosum	11 - 23	DPGi	dorsal paragigantocellular nucleus	39 - 42
CC	central canal	46 - 49	DpMe	deep mesencephalic nucleus	26 -
Cd	caudate nucleus	9 - 22	DPO	dorsal periolivary nucleus	35 - 36
Ce	central amygdaloid nucleus	17 - 23	DpWh	deep white layer of the superior colliculus	26 - 29
CeCv	central cervical nucleus of the spinal cord	45 - 49	DR	dorsal raphe nucleus	30 - 36
cg	cingulum	11 - 26	dsc	dorsal spinocerebellar tract	44 - 45
CG	cingulate gyrus	20 - 37	DTg	dorsal tegmental nucleus	33 - 35
Cgd	cingulate cortex, dorsal part	4 - 21	dtgx	dorsal tegmental decussation	28 - 29
Cgv	cingulate cortex, ventral part	12 - 21	Dtr	dorsal transition zone	7 - 9
chp	choroid plexus	16 - 42	DTT	dorsal tenia tecta	9 - 12
ci	capsula interna	11 - 22			
cic	commissure of the inferior colliculus	31 - 32	<b>E</b>		
Cl	claustrum	8 - 20	E	ependyma and subependymal layer	1 - 16
CLi	caudal linear nucleus of the raphe	28 - 30	ec	external capsule	11 - 28
cll	commissure of the lateral lemniscus	33	ECu	external cuneate nucleus	42 - 46
CLN	centrolateral thalamic nucleus	21 - 22	Ent	entorhinal cortex	25 - 33
CM	central medial thalamic nucleus	18 - 23	EP	entopeduncular nucleus	20 - 22
CnF	cuneiform nucleus	31 - 33	EPI	external plexiform layer of the olfactory bulb	1 - 7
CoPl	posterolateral cortical amygdaloid nucleus	19 - 23	EW	Edinger-Westphal nucleus	26 - 28
CoPm	posteromedial cortical amygdaloid nucleus	19 - 23	<b>F</b>		
cp	cerebral peduncle	23 - 29	f	fornix	16 - 19
CS	cingulate sulcus	14 - 19	F	nucleus of the fields of Forel	24
csc	commissure of the superior colliculus	24 - 28	FC	fasciola cinereum	23
cst	commissural stria terminalis	19	fi	fimbria of the hippocampus	15 - 23
cu	cuneate fasciculus	44 - 49	Fl	flocculus	33 - 36
Cu	cuneate nucleus	43 - 49	fmi	forceps minor of the corpus callosum	6 - 10
<b>D</b>			fr	fasciculus retroflexus	23 - 26
das	dorsal acoustic stria	40 - 41	Fr	frontal cortex	1 - 17
DCN	dorsal cochlear nucleus	39 - 41	<b>G</b>		
dcs	dorsal corticospinal tract	40 - 43	g7	genu of the facial nerve	37 - 39
DEn	dorsal endopiriform nucleus	10 - 25	gcc	genu of the corpus callosum	11 - 13
df	dorsal fornix	20 - 21	Gi	gigantocellular reticular nucleus	39 - 44
DG	dentate gyrus	22	Giv	gigantocellular reticular nucleus, ventral part	43 - 44
DHA	dorsal hypothalamic area	19 - 22	GiV	gigantocellular reticular nucleus, ventral part	41 - 42
dhc	dorsal hippocampal commissure	21 - 23	Gl	glomerular layer of the olfactory bulb	1 - 7
Dk	nucleus of Darkschewitsch	25 - 26	GP	globus pallidus	17 - 22
DLEnt	dorsolateral entorhinal cortex	21 - 25	gr	gracile fasciculus	44 - 49
DLO	dorsolateral orbital cortex	2 - 7	Gr	gracile nucleus	44 - 49
DMH	dorsomedial hypothalamic area	21 - 24	GrC	granule cell layer of cochlear nuclei	35 - 39
DMTg	dorsomedial tegmental area	33 - 36	GrDG	granular layer of the dentate gyrus	21 - 30
DNLL	dorsal nucleus of the lateral lemniscus	31 - 35			
DP	dorsal peduncular cortex	9 - 11			
DpG	deep gray layer of the superior colliculus	26 - 29			

GrO	granular cell layer of the olfactory bulb	1 - 7	<b>K</b>		
			KF	Kölliker-Fuse nucleus	34 - 36
<b>H</b>			<b>L</b>		
HDB	nucleus of the horizontal limb of the diagonal band	13 - 17	La	lateral amygdaloid nucleus	18 - 26
hif	hippocampal fissure	25 - 28	LAcbSH	lateral accumbens shell	15
<b>I</b>			Lat	lateral (dentate) cerebellar nucleus	38 - 40
I	intercalated nuclei of the amygdala	17 - 22	LatPC	lateral cerebellar nucleus, parvicellular part	37 - 40
ia	internal arcuate fibers	44 - 47	LC	locus coeruleus	34 - 37
IAD	interanterodorsal thalamic nucleus	18	LD	laterodorsal thalamic nucleus	19 - 20
IAM	interanteromedial thalamic nucleus	18 - 20	LDDM	laterodorsal thalamic nucleus, dorsomedial part	19
IB	interstitial nucleus of the medulla	47 - 49	LDTg	laterodorsal tegmental nucleus	32 - 35
IC	inferior colliculus	29 - 35	LDTg	laterodorsal tegmental nucleus, ventral part	33 - 34
ICc	inferior colliculus, central nucleus	30 - 34	V		
ICd	inferior colliculus, dorsal nucleus	31 - 34	LEnt	lateral entorhinal cortex	26 - 28
ICex	inferior colliculus, external nucleus	29 - 34	lfp	longitudinal fasciculus of the pons	30 - 32
ICj	islands of Calleja	11 - 15	LGd	lateral geniculate nucleus, dorsal part	20 - 23
ICjM	islands of Calleja, major island	13 - 14	LGv	lateral geniculate nucleus, ventral part	18 - 23
icp	inferior cerebellar peduncle (restiform body)	36 - 44	LHA	lateral hypothalamic area	19 - 22
IEn	intermediate endopiriform nucleus	10 - 15	LHb	lateral habenular nucleus	20 - 22
IG	indusium griseum	11 - 23	Li	linear nucleus of the medulla	42 - 43
IL	infralimbic cortex	8 - 11	ll	lateral lemniscus	29 - 35
IM	intercalated amygdaloid nucleus, main part	18	LM	lateral mammillary nucleus	25
InC	interstitial nucleus of Cajal	26 - 28	LM-SG	lateralis medialis-suprageniculate complex	24
InG	intermediate gray layer of the superior colliculus	26 - 29	LMol	lacunosum moleculare layer of the hippocampus	22 - 28
INLL	intermediate nucleus of the lateral lemniscus	30 - 34	LNTB	lateral nucleus of the trapezoid body	34 - 37
Ins	insular cortex	7 - 19	lo	lateral olfactory tract	6 - 25
Int	interposed cerebellar nucleus	38 - 41	LO	lateral orbital cortex	2 - 6
InWh	intermediate white layer of the superior colliculus	26 - 29	LOT	nucleus of the lateral olfactory tract	17 - 18
IO	inferior olive	39 - 46	LP	lateral posterior thalamic nucleus	20 - 26
IP	interpeduncular nucleus	27 - 30	LPGi	lateral paragigantocellular nucleus	39 - 42
IPAC	interstitial nucleus of the posterior limb of the anterior commissure	16	LPO	lateral preoptic area	16 - 18
IPI	internal plexiform layer of the olfactory bulb	1 - 7	LRt	lateral reticular nucleus	43 - 46
IRt	intermediate reticular nucleus	38 - 49	LRV4	lateral recess of the 4th ventricle	37 - 42
			LS	lateral septal nucleus	10 - 15
			LSO	lateral superior olive	35 - 37
			LSS	lateral stripe of the striatum	13 - 16
			LSV	lateral septal nucleus, ventral part	15

LT	lateral terminal nucleus of the accessory optic tract	24 - 25	MSO	medial superior olive	35 - 37
LV	lateral ventricle	10 - 25	mt	mammillothalamic tract	21 - 24
LVe	lateral vestibular nucleus	38 - 39	MVe	medial vestibular nucleus	37 - 43
			Mx	matrix region of the medulla	40 - 47
<b>M</b>			<b>N</b>		
m5	motor root of the trigeminal nerve	35 - 36	NCAT	nucleus of the central acoustic tract	33 - 34
mcp	middle cerebellar peduncle	29 - 38	NOT	nucleus of the optic tract	23 - 25
MCPO	magnocellular preoptic nucleus	17	Nv	navicular nucleus of the basal forebrain	11 - 12
MD	mediodorsal thalamic nucleus	19 - 23			
MdD	medullary reticular nucleus, dorsal part	45 - 49	<b>O</b>		
MdV	medullary reticular nucleus, ventral part	45 - 49	OB	olfactory bulb	5 - 8
Me	medial amygdaloid nucleus	19 - 22	Obex	Obex	47
ME	medial eminence	22 - 23	oc	olivocerebellar tract	40 - 45
me5	mesencephalic trigeminal tract	31 - 37	Occ	occipital cortex	25 - 35
Me5	mesencephalic trigeminal nucleus	28 - 37	och	optic chiasm	19 - 20
Med	medial (fastigial) cerebellar nucleus	39 - 40	ON	olfactory nerve layer	1 - 6
MEnt	medial entorhinal cortex	27 - 28	Op	optic nerve layer of the superior colliculus	26 - 29
MG	medial geniculate nucleus	23	opt	optic tract	20 - 25
MGD	medial geniculate nucleus, dorsal division	24 - 28	OPT	olivary pretectal nucleus	23 - 25
MGM	medial geniculate nucleus, medial division	24 - 28	Or	oriens layer of the hippocampus	21 - 28
MGV	medial geniculate nucleus, ventral division	24 - 28	OV	olfactory ventricle (olfactory part of lateral ventricle)	1 - 9
MHb	medial habenular nucleus	18 - 22	<b>P</b>		
Mi	mitral cell layer of the olfactory bulb	1 - 7	P5	peritrigeminal zone	34 - 37
ml	medial lemniscus	21 - 46	P7	perifacial zone	38 - 40
ML	medial mammillary nucleus lateral part	26	PA	periamygdaloid area	17 - 25
mlf	medial longitudinal fasciculus	27 - 49	Pa4	paratrochlear nucleus	30
MM	medial mammillary nucleus, medial part	25 - 26	Pa6	paraabducens nucleus	37 - 38
MnR	median raphe nucleus	30 - 35	PAC	paracentral nucleus	19 - 23
MNTB	medial nucleus of the trapezoid body	33 - 36	PAG	periaqueductal gray	24 - 32
MO	medial orbital cortex	2 - 9	PAH	paraventricular hypothalamic nucleus	18 - 20
MoDG	molecular layer of the dentate gyrus	21 - 30	Par	parietal cortex	6 - 28
mp	mammillary peduncle	25 - 26	PaR	pararubral nucleus	27 - 28
MPA	medial preoptic area	16 - 18	PaS	parasubiculum	27 - 32
MPB	medial parabrachial nucleus	37	PBG	parabigeminal nucleus	29 - 30
MPO	medial preoptic nucleus	16 - 19	PBL	lateral parabrachial nucleus	34 - 36
MPT	medial pretectal nucleus	23 - 24	PBM	medial parabrachial nucleus	34 - 36
MRe	mammillary recess of the 3rd ventricle	25	Pcom	nucleus of the posterior commissure	23 - 25
MS	medial septal nucleus	13 - 15	PCRt	parvicellular reticular nucleus	37 - 44
			<i>PDF</i>	posterior dorsal field of auditory cortex	22 - 28
			PDTg	posterodorsal tegmental nucleus	36
			PEH	periventricular hypothalamic nucleus	17 - 23
			PF	parafascicular thalamic nucleus	23 - 24
			PF1	paraflocculus	34 - 42

PH	posterior hypothalamic nucleus	23 - 25	py	pyramidal tract	33 - 49
PHA	posterior hypothalamic area	25	Py	pyramidal cell layer of the hippocampus	21 - 29
Pi	pineal gland	23 - 24	pyx	decussation of the pyramidal tract	36 - 38
Pir	piriform cortex	7 - 26			
PL	paralemniscal area	29 - 34	<b>R</b>		
PLam	paralaminar nucleus, amygdala	20 - 23	R	red nucleus	26 - 28
PLH	peduncular part of lateral hypothalamus	23 - 25	Ra	raphe nucleus	46 - 47
pm	principal mammillary tract	25 - 26	Rad	radiatum layer of the hippocampus	22 - 28
PMC	pre-mammillary complex	24	RAmb	retroambiguus nucleus	47 - 49
PMCo	posteromedial cortical amygdaloid nucleus	24 - 26	RCh	retrochiasmatic area	20 - 21
PMnR	paramedian raphe nucleus	30 - 33	RChL	retrochiasmatic area, lateral part	20 - 21
Pn	pontine nuclei	29 - 33	Re	reuniens thalamic nucleus	17 - 23
PnC	pontine reticular nucleus, caudal part	34 - 38	Rh	rhomboid thalamic nucleus	18 - 22
PnO	pontine reticular nucleus, oral part	30 - 34	ri	rhinal incisure	7 - 9
PnR	pontine raphe nucleus	34	RIP	raphe interpositus nucleus	34 - 37
PnV	pontine reticular nucleus, ventral part	37 - 38	RMC	red nucleus, magnocellular part	27
Po	posterior thalamic nuclear group	21 - 27	RMg	raphe magnus nucleus	35 - 40
PoDG	polymorph layer of the dentate gyrus	21 - 29	Ro	nucleus of Roller	43 - 44
PP	peripeduncular nucleus	26 - 27	Rob	raphe obscurus nucleus	40 - 45
PPC	posterior parietal cortex	17 - 25	RPa	raphe pallidus nucleus	35 - 40
PPT	posterior pre-ectal nucleus	24 - 25	RPC	red nucleus, parvicellular part	27
Pr	prepositus nucleus	39 - 43	RRF	retro-rubral field	29
PR	prerubral field	24 - 26	RSC	retrosplenial cortex	29 - 33
Pr5	principal sensory trigeminal nucleus	36 - 37	RSd	retrosplenial dysgranular cortex	21 - 28
PrCnF	precuneiform area	28 - 30	RSg	retrosplenial granular cortex	21 - 28
PRh	perirhinal cortex	19 - 33	Rt	reticular thalamic nucleus	17 - 24
PrL	prelimbic cortex	3 - 11	RtTg	reticulotegmental nucleus of the pons	30 - 34
PrS	presubiculum	22 - 31	RVRG	rostral ventral respiratory group	43 - 46
PT	paratenial thalamic nucleus	17 - 19	<b>S</b>		
PTa	pericollicular tegmental area	30 - 33	S	subiculum	22 - 29
PTg	pedunculo-pontine tegmental nucleus	29 - 33	s5	sensory root of the trigeminal nerve	35 - 39
Pu	putamen	12 - 23	Sag	sagulum nucleus	31 - 33
PV	paraventricular thalamic nucleus	18 - 22	SC	superior colliculus	25 - 30
PVA	paraventricular thalamic nucleus, anterior part	17	SCh	suprachiasmatic nucleus	18
PVFbz	posterior ventral field of auditory cortex, border zone part	23 - 30	SChD	suprachiasmatic nucleus, dorsomedial part	19
PVfd	posterior ventral field of auditory cortex, dorsal part	23 - 29	SChV	suprachiasmatic nucleus, ventromedial part	19
PVFv	posterior ventral field of auditory cortex, ventral part	23 - 30	scp	superior cerebellar peduncle	32 - 40
PVG	periventricular gray	23	Sfi	septo-fimbrial nucleus	16
			SFO	subfornical organ	19
			SG	supragenulate thalamic nucleus	24 - 28
			SHi	septohippocampal nucleus	15
			Shy	septo-hypothalamic nucleus	15
			SI	substantia innominata	16 - 17

SIB	substantia innominata, basal part	14 - 15	VCP	ventral cochlear nucleus, posterior part	38 - 40
sm	stria medullaris of the thalamus	17 - 22	vcs	ventral spinocerebellar tract	46
SMV	superior medullary velum	37	VDB	nucleus of the vertical limb of the diagonal band	13 - 15
SNC	substantia nigra, compact part	25 - 28	VeCb	vestibulocerebellar nucleus	38 - 40
SNl	substantia nigra, lateral division	27	veme	vestibulomesencephalic tract	38
SNr	substantia nigra, reticular part	25 - 29	VEn	ventral endopiriform nucleus	14 - 24
SO	supraoptic nucleus	19 - 21	vhc	ventral hippocampal commissure	18 - 20
sol	solitary tract	44 - 46	VL	ventrolateral thalamic nucleus	19 - 22
Sol	nucleus of the solitary tract	41 - 48	VLPA	ventrolateral periaqueductal gray	32 - 34
SolC	nucleus of the solitary tract, commissural part	49	G	gray	
sp5	spinal trigeminal tract	40 - 49	VM	ventromedial thalamic nucleus	19 - 24
Sp5	spinal trigeminal nucleus	38 - 49	VMH	ventromedial hypothalamic nucleus	20 - 23
SPN	superior periolivary nucleus	35 - 36	VMPO	ventromedial periolivary nucleus	35 - 37
SPTg	subpeduncular tegmental nucleus	32	VNLL	ventral nucleus of the lateral lemniscus	30 - 34
SpVe	spinal vestibular nucleus	39 - 43	VNTB	ventral nucleus of the trapezoid body	33 - 36
st	stria terminalis	17 - 24	VO	ventral orbital cortex	2 - 9
ST	bed nucleus of the stria terminalis	15 - 18	VP	ventral pallidum	10 - 17
STh	subthalamic nucleus	23 - 24	VPL	ventral posterolateral thalamic nucleus	20 - 24
STIA	bed nucleus of the Stria terminalis, intraamygdaloid division	21 - 22	VPM	ventral posteromedial thalamic nucleus	21 - 24
STr	subiculum, transition area	30 - 32	VPO	ventral periolivary nucleus	35 - 36
Su3	supraoculomotor periaqueductal gray	27 - 29	vsc	ventral spinocerebellar tract	34 - 45
Su5	supratrigeminal nucleus	35 - 36	VTA	ventral tegmental area	26 - 29
Sub	submedius thalamic nucleus	21 - 22	VTAR	ventral tegmental area, rostral part	25
SubCD	subcoeruleus nucleus, dorsal part	34 - 36	VTg	ventral tegmental nucleus	32
SubCV	subcoeruleus nucleus, ventral part	34 - 36	vtgx	ventral tegmental decussation	26 - 28
SuG	superficial gray layer of the superior colliculus	26 - 29	VTT	ventral tenia tecta	9 - 12
SuM	supramammillary nucleus	25 - 26	<b>X</b>		
sumx	supramammillary decussation	25	X	nucleus X	39 - 43
SuVe	superior vestibular nucleus	37 - 38	xscp	decussation of the superior cerebellar peduncle	29 - 31
<b>T</b>			<b>Z</b>		
Te	temporal cortex	16 - 31	ZI	zona incerta	20 - 25
ts	tectospinal tract	28 - 49	ZIR	zona incerta, rostral part	18 - 19
TS	triangular septal nucleus	16 - 17	Zo	zonal layer of the superior colliculus	26 - 29
Tu	olfactory tubercle	10 - 16			
tz	trapezoid body	33 - 39			
<b>V</b>					
VA	ventral anterior thalamic nucleus	19 - 20			
VB	ventrobasal complex	25			
VCA	ventral cochlear nucleus, anterior part	35 - 40			