

**TERMINOLOGIA NEUROANATOMICA**  
International Neuroanatomical Terminology

**FIPAT**  
The Federative International Programme for Anatomical Terminology  
A programme of the International Federation of Associations of Anatomists (IFAA)

## TNA, Chapter I

### Contents

#### Caput I: Systema nervosum centrale

Textus nervosus  
Meninges  
Vasa sanguinea cerebrospinalia  
Medulla spinalis  
Encephalon

#### Chapter 1: Central nervous system

Nervous Tissue  
Meninges  
Blood supply of brain and spinal cord  
Spinal cord  
Brain

*Bibliographic Reference Citation:*

FIPAT. Terminologia Neuroanatomica. FIPAT.library.dal.ca. Federative International Programme for Anatomical Terminology, February 2017

Published pending approval by the General Assembly at the next Congress of IFAA (2019)

*Creative Commons License:*

The publication of Terminologia Neuroanatomica is under a Creative Commons Attribution-NoDerivatives 4.0 International (CC BY-ND 4.0) license

The individual terms in this terminology are within the public domain. Statements about terms being part of this international standard terminology should use the above bibliographic reference to cite this terminology. The unaltered PDF files of this terminology may be freely copied and distributed by users. IFAA member societies are authorized to publish translations of this terminology. Authors of other works that might be considered derivative should write to the Chair of FIPAT for permission to publish a derivative work.

Caput I: SYSTEMA NERVOSUM CENTRALE

Chapter 1: CENTRAL NERVOUS SYSTEM

	Latin term	Latin synonym	UK English	US English	English synonym	Other
1	<b>Systema nervosum</b>		<b>Nervous system</b>	<b>Nervous system</b>		
2	<b>Textus nervosus</b>		<b>Nervous tissue</b>	<b>Nervous tissue</b>		
3	TEXTUS NERVOSUS CENTRALIS		TISSUE OF CENTRAL NERVOUS SYSTEM	TISSUE OF CENTRAL NERVOUS SYSTEM		For Textus nervosus periphericus see <i>Nomina generalia</i> of PNS..
4	Substantia grisea		Grey matter	Gray matter	Grey substance; Gray substance	
5	Nucleus		Nucleus	Nucleus		
6	Nucleus nervi cranialis		Nucleus of cranial nerve	Nucleus of cranial nerve		
7	Nucleus originis		Nucleus of origin	Nucleus of origin		
8	Nucleus terminationis		Terminal nucleus	Terminal nucleus		
9	Nucleus nervi spinalis		Nucleus of spinal nerve	Nucleus of spinal nerve		
10	Columna		Column	Column		
11	Lamina	Stratum	Lamina	Lamina	Layer	
12	Cortex		Cortex	Cortex		
13	Neuropilus		Neuropil	Neuropil		
14	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	<b>White substance</b>	
15	Funiculus		Funiculus	Funiculus		
16	Tractus		Tract	Tract		
17	Tractus commissuralis		Commissural tract	Commissural tract		
18	Tractus proprius		Intrinsic tract	Intrinsic tract		
19	Tractus associationis		Association tract	Association tract		
20	Tractus longus	Tractus projectionis	Long tract	Long tract	Projection tract	
21	Tractus ascendens		Ascending tract	Ascending tract		
22	Tractus descendens		Descending tract	Descending tract		
23	Stria		Stria	Stria		
24	Fasciculus		Fasciculus	Fasciculus	Fascicle	
25	Lemniscus		Lemniscus	Lemniscus		
26	Decussatio		Decussation	Decussation		
27	Commissura		Commissure	Commissure		
28	Neurofibrae centrales		Central nerve fibres	Central nerve fibers		
29	Neurofibra centralis afferens		Afferent central nerve fibre	Afferent central nerve fiber		
30	Neurofibra centralis efferens		Efferent central nerve fibre	Efferent central nerve fiber		
31	Neurofibra associationis		Association nerve fibre	Association nerve fiber		
32	Neurofibra commissuralis		Commissural nerve fibre	Commissural nerve fiber		
33	Neurofibra projectionis		Projection nerve fibre	Projection nerve fiber		
34	Neurofibra internuncialis		Internuncial nerve fibre	Internuncial nerve fiber		
35	<b>Formatio reticularis</b>		<b>Reticular formation</b>	<b>Reticular formation</b>		
36	<b>Ependyma</b>		<b>Ependyma</b>	<b>Ependyma</b>		
37	<b>CELLULAE TEXTUS NERVOSI</b>		<b>CELLS OF NERVOUS TISSUE</b>	<b>CELLS OF NERVOUS TISSUE</b>		
38	<b>Neura</b>		<b>Neurons</b>	<b>Neurons</b>		

39	<b>Neura sensoria</b>		<b>Sensory neurons</b>	<b>Sensory neurons</b>		
40	Neuron unipolare		Unipolar neuron	Unipolar neuron		
41	Neuron pseudounipolare		Pseudo-unipolar neuron	Pseudounipolar neuron		
42	Processus peripheralis		Peripheral process	Peripheral process		
43	Processus centralis		Central process	Central process		
44	Neuron bipolare		Bipolar neuron	Bipolar neuron		
45	<b>Interneura</b>	Neura internuncialia	<b>Interneurons</b>	<b>Interneurons</b>	Internuncial neurons	
46	Interneuron brevixonicum	Neuron multipolare brevixonicum	Interneuron with short axon	Interneuron with short axon	Local circuit interneuron; Multipolar neuron with short axon	Golgi type II neuron
47	Interneuron excitatorium		Excitatory interneuron	Excitatory interneuron		
48	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
49	Interneuron longixonicum	Neuron multipolare longixonicum	Interneuron with long axon	Interneuron with long axon	Multipolar neuron with long axon	Golgi type I neuron <i>Endnote 1</i>
50	Neuron projectionis		Projection neuron	Projection neuron		
51	Neuron commissurale		Commissural neuron	Commissural neuron		
52	Neuron associationis		Association neuron	Association neuron		
53	<b>Motoneura</b>	Neura motoria	<b>Motor neurons</b>	<b>Motor neurons</b>	Motoneurons	
54	Motoneuron somaticum		Somatic motor neuron	Somatic motor neuron	Somatic motoneuron; Somatomotoneuron	
55	Motoneuron branchiale		Branchial motor neuron	Branchial motor neuron	Branchial motoneuron; Branchiomotoneuron	
56	Motoneuron viscerale	Motoneuron autonomicum	Visceral motor neuron	Visceral motor neuron	Visceral motoneuron; Visceromotoneuron; Autonomic motoneuron	For Ganglionic parasympathetic and sympathetic motoneurons, see <i>Nomina generalia</i> of PNS.
57	Motoneuron parasympathicum craniale	Motoneuron parasympathicum craniale preganglionare	Cranial parasympathetic motor neuron	Cranial parasympathetic motor neuron	Cranial parasympathetic motoneuron; Preganglionic cranial parasympathetic motoneuron	
58	Motoneuron parasympathicum spinale	Motoneuron parasympathicum spinale preganglionare	Spinal parasympathetic motor neuron	Spinal parasympathetic motor neuron	Spinal parasympathetic motoneuron; Preganglionic spinal parasympathetic motoneuron	
59	Motoneuron sympathicum spinale	Motoneuron sympathicum preganglionare	Spinal sympathetic motor neuron	Spinal sympathetic motor neuron	Spinal sympathetic motoneuron; Preganglionic sympathetic motoneuron	
60	Motoneuron neuroendocrinum		Neuroendocrine motor neuron	Neuroendocrine motor neuron	Neuroendocrine motoneuron	
61	Motoneuron neuroendocrinum magnocellulare		Magnocellular neuroendocrine motor neuron	Magnocellular neuroendocrine motor neuron	Magnocellular neuroendocrine motoneuron	
62	Motoneuron neuroendocrinum parvocellulare		Parvocellular neuroendocrine motor neuron	Parvocellular neuroendocrine motor neuron	Parvocellular neuroendocrine motoneuron	
63	Neuron afferens		Afferent neuron	Afferent neuron		
64	Neuron efferens		Efferent neuron	Efferent neuron		
65	Neuron secretorium		Secretory neuron	Secretory neuron		
66	Substantia neurosecretoria		Neurosecretory material	Neurosecretory material		
67	Vesicula neurosecretoria		Neurosecretory vesicle	Neurosecretory vesicle		
68	Neuron pigmentosum		Pigmented neuron	Pigmented neuron		
69	Neuron melaniferum	Neuromelanocytus	Neuromelanin cell	Neuromelanin cell		
70	<b>Neuron</b>		<b>Neuron</b>	<b>Neuron</b>		

71	Neurolemma		Neurolemma	Neurolemma	Neurilemma	
72	Perikaryon	Soma	Nerve cell body	Nerve cell body		Neurosoma; Corpus neuronis
73	Gemmula somatica		Somatic spine	Somatic spine		
74	Colliculus axonalis		Axon hillock	Axon hillock		
75	Neurofibrilla		Neurofibril	Neurofibril		
76	Neurofilamentum		Neurofilament	Neurofilament		
77	Microtubulus neuralis	Neurotubulus	Neural microtubule	Neural microtubule	Neurotubule	
78	Substantia chromatophyllica		Chromatophilic substance	Chromatophilic substance		
79	Processus neuralis	Neuritus	Neuronal process	Neuronal process	Neurite	
80	Axon		Axon	Axon		
81	Axolemma		Axolemma	Axolemma		
82	Axoplasma		Axoplasm	Axoplasm		
83	Segmentum initiale		Initial segment	Initial segment		
84	Densitas subaxolemmalis		Subaxolemmal density	Subaxolemmal density		
85	Ramus collateralis axonis		Axon collateral	Axon collateral		
86	Ramus collateralis recurrens axonis		Recurrent axon collateral	Recurrent axon collateral		
87	Varicositas axonalis		Axon varicosity	Axon varicosity		
88	Bulbus preterminalis		Preterminal bouton	Preterminal bouton	Bouton en passant	
89	Segmentum intervaricosum		Intervaricose segment	Intervaricose segment		
90	Telodendron		Terminal arborization	Terminal arborization		
91	Pes terminalis		Terminal pedicle	Terminal pedicle		
92	Bulbulus terminalis		Terminal bouton	Terminal bouton		
93	Terminatio calycealis axonis	Calyx terminalis axonis	Calyceal axonal ending	Calyceal axonal ending	Calciform terminal	
94	Dendritum		Dendrite	Dendrite		
95	Rami dendritici		Dendritic branches	Dendritic branches	Dendritic shafts	
96	Ramus dendriticus primarius		Primary dendritic branch	Primary dendritic branch		
97	Ramus dendriticus secundarius		Secondary dendritic branch	Secondary dendritic branch		
98	Ramus dendriticus tertiaris		Tertiary dendritic branch	Tertiary dendritic branch		
99	Appendices dendriticae		Dendritic appendages	Dendritic appendages	Dendritic appendices	
100	Varicositas dendritica		Dendritic varicosity	Dendritic varicosity		
101	Gemmulae dendriticae		Dendritic spines	Dendritic spines		
102	Gemmula dendritica		Dendritic spine	Dendritic spine		
103	Apparatus gemmularis		Spine apparatus	Spine apparatus		
104	Gemmula sessilis		Sessile spine	Sessile spine	Stubby spine	
105	Gemmula longa		Thin-necked spine	Thin-necked spine		
106	Caput gemmulae		Spine head	Spine head		
107	Stipes gemmulae		Spine stalk	Spine stalk		
108	Gemmula ramosa		Branched spine	Branched spine		
109	Gemmula uncinata		Crooked spine	Crooked spine		
110	Spinula dendritica		Dendritic spinule	Dendritic spinule		
111	Terminatio calycealis	Calyx terminalis dendriti	Calyceal dendritic ending	Calyceal dendritic ending		
112	<b>Terminationes neurales</b>		<b>Nerve endings</b>	<b>Nerve endings</b>		
113	Terminationes receptoriae		Receptor nerve endings	Receptor nerve endings		
114	Terminatio neuralis libera		Free nerve ending	Free nerve ending		
115	Terminatio neuralis tecta		Encapsulated nerve ending	Encapsulated nerve ending		

116	Terminatio effectoria		Effector nerve ending	Effector nerve ending		
117	<b>Neuroglia</b>		<b>Neuroglia</b>	<b>Neuroglia</b>		
118	<b>Gliocytus</b>		<b>Glial cell</b>	<b>Glial cell</b>	Gliocyte	
119	Corpus gliocyticum		Glial cell body	Glial cell body		
120	Processus gliocyticus		Glial process	Glial process		
121	Pigmentum gliae		Glial pigment	Glial pigment		
122	<b>Gliocyti centrales</b>		<b>Central glial cells</b>	<b>Central glial cells</b>	Gliocytes	
123	Ependymocyti		Ependymal cells	Ependymal cells	Ependymocytes	
124	Ependymocytus columnaris		Columnar ependymal cell	Columnar ependymal cell	Columnar ependymocyte	
125	Ependymocytus ciliatus		Ciliated ependymal cell	Ciliated ependymal cell	Ciliated ependymocyte	
126	Ependymocytus choroideus		Choroid ependymal cell	Choroid ependymal cell	Choroid ependymocyte	
127	Cellula supraependymalis		Supra-ependymal cell	Supraependymal cell		
128	Tanycytus		Tanocyte	Tanocyte		
129	Astrocyti	Astroglia	Astrocytes	Astrocytes	Astroglia	
130	Astrocytus		Astrocyte	Astrocyte		
131	Gliofilamentum		Glial filament	Glial filament		
132	Astrocytus protoplasmicus		Protoplasmic astrocyte	Protoplasmic astrocyte		
133	Astrocytus fibrosus		Fibrous astrocyte	Fibrous astrocyte		
134	Processus pialis		Pial process	Pial process		
135	Membrana limitans glialis superficialis		Limiting membrane of superficial glia	Limiting membrane of superficial glia		
136	Processus vascularis		Vascular process	Vascular process		
137	Membrana limitans glialis perivascularis		Limiting membrane of perivascular glia	Limiting membrane of perivascular glia		
138	Oligodendrocyti	Oligodendroglia	Oligodendrocytes	Oligodendrocytes	Oligodendroglia	
139	Oligodendrocytus		Oligodendrocyte	Oligodendrocyte		
140	Processus myelinopoieticus		Myelinating process	Myelinating process		
141	Oligodendrocytus interfascicularis		Interfascicular oligodendrocyte	Interfascicular oligodendrocyte		
142	Oligodendrocytus intrafascicularis		Intrafascicular oligodendrocyte	Intrafascicular oligodendrocyte		
143	Oligodendrocytus perifascicularis		Perifascicular oligodendrocyte	Perifascicular oligodendrocyte		
144	Oligodendrocytus perivascularis		Perivascular oligodendrocyte	Perivascular oligodendrocyte		
145	Oligodendrocytus satellitus	Oligodendrocytus perineuronalis	Satellite oligodendrocyte	Satellite oligodendrocyte	Perineural oligodendrocyte	
146	Microgliocytus	Microglia	Microglial cell	Microglial cell	Microgliocyte	
147	<b>Gliocyti peripherici</b>		<b>Peripheral glial cells</b>	<b>Peripheral glial cells</b>		
148	Gliocytus ganglionicus		Satellite cell	Satellite cell	Satellite glial cell	
149	Schwannocyti		Schwann cells	Schwann cells		Neurolemmocyty (Neurolemmocyte)
150	Schwannocytus nonmyelinatus		Nonmyelinating Schwann cell	Nonmyelinating Schwann cell		Neurolemmocyty nonmyelinatus (Nonmyelinating neurolemmocyte)
151	Mesaxon		Mesaxon	Mesaxon		
152	Schwannocytus myelinatus		Myelinating Schwann cell	Myelinating Schwann cell		Neurolemmocyty myelinatus (Myelinating neurolemmocyte)
153	Schwannocytus terminalis	Cellula teloglialis	Terminal Schwann cell	Terminal Schwann cell	Terminal glial cell	Neurolemmocyty terminalis

						(Terminal neurolemmocyte)
154	<b>Tegumentum neuronale</b>		<b>Neuronal sheath</b>	<b>Neuronal sheath</b>		
155	<b>Spatium periaxonale</b>		<b>Periaxonal space</b>	<b>Periaxonal space</b>		
156	Mesoaxon internum		Inner mesaxon	Inner mesaxon		
157	<b>Stratum myelini</b>		<b>Myelin sheath</b>	<b>Myelin sheath</b>		
158	Lamella myelini		Myelin lamella	Myelin lamella		
159	Linea densa major		Major dense line	Major dense line		
160	Fissura lineae densae majoris		Fissure of major dense line	Fissure of major dense line		
161	Linea densa minor	Linea intraperiodica	Minor dense line	Minor dense line	Intraperiod line	
162	Fissura lineae intraperiodicae	Fissura intraperiodica	Fissure of intraperiod line	Fissure of intraperiod line	Intraperiod gap	
163	Mesaxon externum		Outer mesaxon	Outer mesaxon		
164	<b>Incisura myelini</b>		<b>Myelin cleft</b>	<b>Myelin cleft</b>	Myelin incisure	Cleft of Schmidt-Lantermann
165	<b>Nodus interruptionis myelini</b>		<b>Myelin sheath gap</b>	<b>Myelin sheath gap</b>		Node of Ranvier
166	Interdigitatio nodalis		Nodal interdigitation	Nodal interdigitation		
167	Fissura nodalis		Nodal gap	Nodal gap		
168	Substantia fissurae nodalis		Nodal gap substance	Nodal gap substance		
169	Intumescencia nodalis axonis		Nodal axon enlargement	Nodal axon enlargement		
170	Densitas axolemmalis nodi		Axolemmal density	Axolemmal density		
171	<b>Regio paranodalis</b>		<b>Paranodal region</b>	<b>Paranodal region</b>		
172	Manica lamellaris terminalis		Terminal lamellar sleeve	Terminal lamellar sleeve		
173	Divisio lineae densae majoris		Split of major dense line	Split of major dense line		
174	Divisio lineae interperiodicae		Split of intraperiod line	Split of intraperiod line		Split of intermediate line
175	Infundibulum paranodale		Paranodal pocket	Paranodal pocket		
176	Constrictio paranodalis axonis		Paranodal constriction of axon	Paranodal constriction of axon		
177	<b>Segmentum internodale</b>		<b>Internodal segment</b>	<b>Internodal segment</b>		
178	<b>Synapses</b>		<b>Synapses</b>	<b>Synapses</b>		
179	<b>Synapsis nonvesicularis</b>	Synapsis electrica	<b>Nonvesicular synapse</b>	<b>Nonvesicular synapse</b>	Electrical synapse	
180	Nexus	Macula communicans	Gap junction	Gap junction		
181	<b>Synapses vesiculares</b>	Synapses chemicae	<b>Vesicular synapses</b>	<b>Vesicular synapses</b>	Chemical synapses	
182	Synapsis vesicularis		Vesicular synapse	Vesicular synapse		
183	Pars presynaptica		Presynaptic region	Presynaptic region		
184	Vesiculae synapticae	Vesiculae presynapticae	Synaptic vesicles	Synaptic vesicles	Presynaptic vesicles	
185	Vesicula synaptica	Vesicula presynaptica	Synaptic vesicle	Synaptic vesicle	Presynaptic vesicle	
186	Vinculum vesiculae synapticae		Synaptic vesicle linking strand	Synaptic vesicle linking strand		
187	Vesicula lucida rotunda		Round clear vesicle	Round clear vesicle	Round electrolucent vesicle	
188	Vesicula lucida plana		Flat clear vesicle	Flat clear vesicle	Flat electrolucent vesicle	
189	Vesicula densonuclearis parva		Small dense-core vesicle	Small dense-core vesicle		
190	Vesicula densonuclearis magna		Large dense-core vesicle	Large dense-core vesicle		
191	Neurotransmittens		Neurotransmitter	Neurotransmitter		
192	Zona activa		Active zone	Active zone		
193	Cribrum presynapticum		Presynaptic grid	Presynaptic grid		

194	Protuberantia conica		Conical projection	Conical projection		
195	Membrana presynaptica		Presynaptic membrane	Presynaptic membrane		
196	Densitas presynaptica		Presynaptic density	Presynaptic density		
197	Fissura synaptica		Synaptic cleft	Synaptic cleft		
198	Substantia intrafissuralis		Synaptic cleft material	Synaptic cleft material		
199	Pars postsynaptica		Postsynaptic region	Postsynaptic region		
200	Membrana postsynaptica		Postsynaptic membrane	Postsynaptic membrane	Subsynaptic membrane	
201	Densitas postsynaptica		Postsynaptic density	Postsynaptic density		
202	Apparatus postsynapticus		Postsynaptic apparatus	Postsynaptic apparatus		
203	Trama subsynaptica		Subsynaptic web	Subsynaptic web		
204	Synapsis fasciolaris		Ribbon synapse	Ribbon synapse		
205	Corpusculum synapticum		Synaptic body	Synaptic body		
206	Fasciolus synapticus		Synaptic ribbon	Synaptic ribbon		
207	Sphaera synaptica		Synaptic sphere	Synaptic sphere		
208	Synapsis symmetrica		Symmetrical synapse	Symmetrical synapse	Type 1 synapse	Gray type 1 synapse
209	Synapsis asymmetrica		Asymmetrical synapse	Asymmetrical synapse	Type 2 synapse	Gray type 2 synapse
210	Synapsis alternans		Reciprocal synapse	Reciprocal synapse		
211	Synapsis preteriens		Synapse en passant	Synapse en passant		
212	Glomerulus synapticus		Synaptic glomerule	Synaptic glomerule		
213	Synaptosoma		Synaptosome	Synaptosome		
214	<b>Synapses neuroneuronales</b>	Synapses interneuronales	<b>Neuroneuronal synapses</b>	<b>Neuroneuronal synapses</b>	Interneuronal synapses	
215	Synapsis axoaxonalis		Axo-axonal synapse	Axoaxonal synapse		
216	Synapsis axodendritica		Axodendritic synapse	Axodendritic synapse		
217	Synapsis axosomatica		Axosomatic synapse	Axosomatic synapse		
218	Synapsis dendrodendritica		Dendrodendritic synapse	Dendrodendritic synapse		
219	Synapsis somatodendritica		Somatodendritic synapse	Somatodendritic synapse		
220	Synapsis somatosomatica		Somatosomatic synapse	Somatosomatic synapse		
221	Synapsis excitatoria		Excitatory synapse	Excitatory synapse		
222	Synapsis inhibitoria		Inhibitory synapse	Inhibitory synapse		
223	Synapsis afferens		Afferent synapse	Afferent synapse		
224	Synapsis efferens		Efferent synapse	Efferent synapse		
225	<b>Synapsis neuromuscularis</b>	Junctio neuromuscularis	<b>Neuromuscular synapse</b>	<b>Neuromuscular synapse</b>	Neuromuscular junction; Motor end plate	
226	<b>Synapsis neuroglialis</b>		<b>Neuroglial synapse</b>	<b>Neuroglial synapse</b>		
227	<b>Synapses neuroglandulares</b>		<b>Neuroglandular synapses</b>	<b>Neuroglandular synapses</b>		
228	Synapsis extraparenchymatica		Extraparenchymal synapse	Extraparenchymal synapse	Epilemmal synapse	
229	Synapsis parenchymatica		Parenchymal synapse	Parenchymal synapse	Hypolemmal synapse	
230	<b>Synapsis neurovascularis</b>		<b>Neurovascular synapse</b>	<b>Neurovascular synapse</b>		
231	<b>Synapsis neurohaemalis</b>		<b>Neurohaemal synapse</b>	<b>Neurohemal synapse</b>		
232	Pars centralis	Systema nervosum centrale	Central nervous system	Central nervous system		
233	<b>Meninges</b>		<b>Meninges</b>	<b>Meninges</b>		
234	<b>DURA MATER</b>	Pachymeninx	<b>DURA MATER</b>	<b>DURA MATER</b>	Pachymeninx	
235	<b>Dura mater cranialis</b>	Dura mater encephali	<b>Cranial dura mater</b>	<b>Cranial dura mater</b>		
236	Laminae		Layers	Layers		

237	Pars periosteae durae matris cranialis	Endocranium	Periosteal cranial dura mater	Periosteal cranial dura mater	Endocranium	
238	Pars meningea durae matris cranialis		Meningeal cranial dura mater	Meningeal cranial dura mater		
239	Lamina neurothelialis durae matris		Dural border cell layer	Dural border cell layer		
240	Processus durae matris cranialis		Processes of cranial dura mater	Processes of cranial dura mater		
241	Falx cerebri		Falx cerebri	Falx cerebri	Cerebral falx	
242	Tentorium cerebelli		Tentorium cerebelli	Tentorium cerebelli	Cerebellar tentorium	
243	Incisura tentorii		Tentorial notch	Tentorial notch	Incisure of tentorium	
244	Plica petroclinoidea anterior		Anterior petroclinoid fold	Anterior petroclinoid fold		<i>Endnote 2</i>
245	Plica petroclinoidea posterior		Posterior petroclinoid fold	Posterior petroclinoid fold		<i>Endnote 3</i>
246	Ligamentum petroclinoideum	Ligamentum sphenopetrosum superius	Petroclinoid ligament	Petroclinoid ligament	Superior sphenopetrous ligament	Ligament of Gruber; <i>Endnote 4</i>
247	Canalis nervi abducentis		Abducens nerve canal	Abducens nerve canal		Canal of Dorello; <i>Endnote 5</i>
248	Falx cerebelli		Falx cerebelli	Falx cerebelli	Cerebellar falx	
249	Diaphragma sellae		Diaphragma sellae	Diaphragma sellae	Sellar diaphragm	
250	Foramen diaphragmatis sellae		Foramen of diaphragma sellae	Foramen of diaphragma sellae		Foramen of Pacchioni
251	Cavum trigeminale		Trigeminal cave	Trigeminal cave	Trigeminal cavity	Cavity of Meckel; <i>Endnote 6</i>
252	Ligamentum petrolinguale	Ligamentum sphenopetrosum inferius	Petrolingual ligament	Petrolingual ligament	Inferior sphenopetrous ligament	
253	Porus trigeminus		Trigeminal opening	Trigeminal opening		
254	<b>Spatia</b>		<b>Spaces</b>	<b>Spaces</b>		
255	(Spatium epidurale)	(Spatium extradurale)	(Epidural space)	(Epidural space)	(Epidural space)	
256	(Spatium subdurale)		(Subdural space)	(Subdural space)		<i>Endnote 7</i>
257	Compartimentum supratentoriale		Supratentorial compartment	Supratentorial compartment		
258	Compartimentum infratentoriale		Infratentorial compartment	Infratentorial compartment		
259	<b>Dura mater spinalis</b>		<b>Spinal dura mater</b>	<b>Spinal dura mater</b>		
260	Spatium epidurale	Spatium peridurale	Epidural space	Epidural space	Peridural space	
261	Saccus durae matris spinalis		Dural sac	Dural sac	Thecal sac	
262	<b>LEPTOMENINX</b>		<b>LEPTOMENINX</b>	<b>LEPTOMENINX</b>		
263	<b>Arachnoidea mater</b>		<b>Arachnoid</b>	<b>Arachnoid</b>		Arachnoid mater
264	Lamina neurothelialis claustris arachnoidei		Arachnoid barrier cell layer	Arachnoid barrier cell layer		
265	Spatium subarachnoideum	Spatium leptomeningeum	Subarachnoid space	Subarachnoid space	Leptomeningeal space	<i>Endnote 8</i>
266	Liquor cerebrospinalis		Cerebrospinal fluid	Cerebrospinal fluid		
267	Granulatio arachnoidea		Arachnoid granulation	Arachnoid granulation		Granulation of Pacchioni
268	Macula cellularis		Cellular macula	Cellular macula		
269	Colliculus cellularis		Cellular colliculus	Cellular colliculus		
270	Trabecula arachnoidea		Arachnoid trabecula	Arachnoid trabecula		
271	Protrusio neurothelialis		Neurothelial protrusion	Neurothelial protrusion		
272	Villus arachnoideus		Arachnoid villus	Arachnoid villus		
273	Capsula villi		Capsule of villus	Capsule of villus	Villous capsule	



274	Cupula apicalis		Apical cap	Apical cap		
275	Cellula arachnoidea cupularis		Arachnoid cap cell	Arachnoid cap cell		
276	Stratum cellularum arachnoidearum cupularium		Arachnoid cap cell layer	Arachnoid cap cell layer		
277	Cumulus cellularum arachnoidearum cupularium		Arachnoid cap cell cluster	Arachnoid cap cell cluster		
278	Cervix villi	Collum villi	Neck of arachnoid villus	Neck of arachnoid villus		
279	Centrum trabeculare villi		Central core	Central core		
280	<b>Arachnoidea mater cranialis</b>	Arachnoidea mater encephali	<b>Cranial arachnoid</b>	<b>Cranial arachnoid</b>		Cranial arachnoid mater
281	Spatium subarachnoideum craniale		Cranial subarachnoid space	Cranial subarachnoid space		
282	Cisternae subarachnoideae		Subarachnoid cisterns	Subarachnoid cisterns		Endnote 9
283	Membranae intercisternales		Intercisternal membranes	Intercisternal membranes		Endnote 10
284	Membrana intercisternalis basalis		Basal intercisternal membrane	Basal intercisternal membrane		
285	<b>Cisternae infratentoriae</b>		<b>Infratentorial cisterns</b>	<b>Infratentorial cisterns</b>	Posterior fossa cisterns	
286	Cisternae basales caudales		Caudal basal cisterns	Caudal basal cisterns		
287	Cisterna premedullaris		Premedullary cistern	Premedullary cistern		
288	Cisterna prepontina		Prepontine cistern	Prepontine cistern		
289	Cisterna interpeduncularis		Interpeduncular cistern	Interpeduncular cistern		
290	Cisternae laterales caudales		Caudal lateral cisterns	Caudal lateral cisterns		
291	Cisterna cerebellomedullaris lateralis		Lateral cerebellomedullary cistern	Lateral cerebellomedullary cistern		
292	Cisterna cerebellopontina		Cerebellopontine cistern	Cerebellopontine cistern		Cisterna pontocerebellaris
293	Cisterna meati acustici interni		Cistern of internal acoustic meatus	Cistern of internal acoustic meatus		
294	Cisterna ambiens		Cisterna ambiens	Cisterna ambiens	Ambient cistern	
295	Cisternae dorsales caudales		Caudal dorsal cisterns	Caudal dorsal cisterns		
296	Cisterna cerebellomedullaris posterior	Cisterna magna	Posterior cerebellomedullary cistern	Posterior cerebellomedullary cistern	Cisterna magna	
297	Cisterna cerebellaris superior		Superior cerebellar cistern	Superior cerebellar cistern		
298	<b>Cisternae supratentoriae</b>		<b>Supratentorial cisterns</b>	<b>Supratentorial cisterns</b>		
299	Cisternae basales rostrales		Rostral basal cisterns	Rostral basal cisterns		
300	Cisterna hypophysialis		Hypophysial cistern	Hypophysial cistern		
301	Cisterna chiasmatica		Chiasmatic cistern	Chiasmatic cistern		
302	Cisterna laminae terminalis		Cistern of lamina terminalis	Cistern of lamina terminalis		
303	Cisternae laterales rostrales		Rostral lateral cisterns	Rostral lateral cisterns		
304	Cisterna carotica		Carotid cistern	Carotid cistern		
305	Cisterna olfactoria		Olfactory cistern	Olfactory cistern		
306	Cisterna fossae lateralis cerebri		Cistern of lateral cerebral fossa	Cistern of lateral cerebral fossa		Sylvian cistern
307	Cisterna valliculae cerebri		Cistern of cerebral vallicula	Cistern of cerebral vallicula		
308	Cisterna sulci centralis		Cistern of central sulcus	Cistern of central sulcus		
309	Cisternae dorsales rostrales		Rostral dorsal cisterns	Rostral dorsal cisterns		
310	Cisterna quadrigeminalis	Cisterna venae cerebri magnae	Quadrigeminal cistern	Quadrigeminal cistern	Cistern of great cerebral vein	Superior cistern; Waterbed of Hilton
311	Cisterna fissurae transversae	Cisterna veli interpositi	Cistern of transverse fissure	Cistern of transverse fissure	Cistern of velum interpositum	
312	Cisterna pericallosa		Pericallosal cistern	Pericallosal cistern		

313	<b>Arachnoidea mater spinalis</b>		<b>Spinal arachnoid</b>	<b>Spinal arachnoid</b>		Spinal arachnoid mater
314	Spatium subarachnoideum spinale		Spinal subarachnoid space	Spinal subarachnoid space		
315	Septum subarachnoideum dorsale		Dorsal subarachnoid septum	Dorsal subarachnoid septum		
316	Cisterna lumbalis		Lumbar cistern	Lumbar cistern		
317	<b>Pia mater</b>		<b>Pia mater</b>	<b>Pia mater</b>		
318	<b>Pia mater cranialis</b>	Pia mater encephali	<b>Cranial pia mater</b>	<b>Cranial pia mater</b>		
319	Lamina externa piae matris		Lamina externa of pia mater	Lamina externa of pia mater		
320	Lamina interna piae matris		Lamina interna of pia mater	Lamina interna of pia mater		
321	Spatium subpiale		Subpial space	Subpial space		
322	Tela choroidea		Tela choroidea	Tela choroidea		
323	Tela choroidea ventriculi quarti		Tela choroidea of fourth ventricle	Tela choroidea of fourth ventricle		
324	Tela choroidea ventriculi tertii		Tela choroidea of third ventricle	Tela choroidea of third ventricle		
325	Velum interpositum		Velum interpositum	Velum interpositum		
326	Plexus choroideus		Choroid plexus	Choroid plexus		
327	Epithelium choroideum		Choroid epithelium	Choroid epithelium		
328	Epitheliocytus choroideus		Choroid epitheliocyte	Choroid epitheliocyte		
329	Cellula epiplexalis		Epiplexus cell	Epiplexus cell		Cell of Kolmer
330	Psammoma		Inclusion body	Inclusion body		Inclusion body of Biondi
331	Clastrum hemato liquorosum		Blood-cerebrospinal fluid barrier	Blood-cerebrospinal fluid barrier	Blood-liquor barrier	
332	Plexus choroideus ventriculi quarti		Choroid plexus of fourth ventricle	Choroid plexus of fourth ventricle		
333	Fruticulus		Flower basket	Flower basket		Flower basket of Bochdalek
334	Plexus choroideus ventriculi tertii		Choroid plexus of third ventricle	Choroid plexus of third ventricle		
335	Plexus choroideus ventriculi lateralis		Choroid plexus of lateral ventricle	Choroid plexus of lateral ventricle		
336	Clastrum hematoencephalicum		Blood-brain barrier	Blood-brain barrier		
337	Glomus choroideum		Choroidal enlargement	Choroidal enlargement		
338	<b>Pia mater spinalis</b>		<b>Spinal pia mater</b>	<b>Spinal pia mater</b>		
339	Linea splendens		Linea splendens	Linea splendens		
340	Ligamentum denticulatum		Denticulate ligament	Denticulate ligament		
341	Septum cervicale intermedium		Intermediate cervical septum	Intermediate cervical septum		
342	<b>FILUM TERMINALE</b>		<b>FILUM TERMINALE</b>	<b>FILUM TERMINALE</b>	<b>Terminal filum</b>	
343	Pars spinalis filii terminalis		Spinal part of filum terminale	Spinal part of filum terminale		
344	Pars duralis filii terminalis	Ligamentum coccygeum; Filum terminale externum	Dural part	Dural part	Coccygeal ligament; Filum terminale externum	
345	Pars pialis filii terminalis	Filum terminale internum	Pial part	Pial part	Filum terminale internum	
346	<b>Vasa sanguinea cerebrospinalia</b>		<b>Blood supply of brain and spinal cord</b>	<b>Blood supply of brain and spinal cord</b>		
347	<b>VASA SANGUINEA ENCEPHALI</b>		<b>BLOOD SUPPLY OF BRAIN</b>	<b>BLOOD SUPPLY OF BRAIN</b>		Endnote 11
348	<b>ARTERIAE ENCEPHALI</b>		<b>ARTERIES OF BRAIN</b>	<b>ARTERIES OF BRAIN</b>		
349	<b>Circulus arteriosus cerebri</b>		<b>Cerebral arterial circle</b>	<b>Cerebral arterial circle</b>		Cicle of Willis
350	Arteria carotis interna		Internal carotid artery	Internal carotid artery		

351	Arteria cerebri anterior		Anterior cerebral artery	Anterior cerebral artery		
352	Arteria communicans anterior		Anterior communicating artery	Anterior communicating artery		
353	Arteria communicans posterior		Posterior communicating artery	Posterior communicating artery		
354	Arteria basilaris		Basilar artery	Basilar artery		
355	Arteria cerebri posterior		Posterior cerebral artery	Posterior cerebral artery		
356	<b>Systema caroticum</b>		<b>Carotid system</b>	<b>Carotid system</b>		
357	<b>Arteria carotis interna</b>		<b>Internal carotid artery</b>	<b>Internal carotid artery</b>		<i>Endnote 12</i>
358	<b>Pars cervicalis</b>	Segmentum C1	<b>Cervical part</b>	<b>Cervical part</b>	C1 segment	
359	Sinus caroticus		Carotid sinus	Carotid sinus		
360	(Arteria hypoglossa persistens)		(Persistent hypoglossal artery)	(Persistent hypoglossal artery)		<i>Endnote 13</i>
361	<b>Pars petrosa</b>	Segmentum C2	<b>Petrous part</b>	<b>Petrous part</b>	C2 segment	
362	Arteriae caroticotympanicae		Caroticotympanic arteries	Caroticotympanic arteries		
363	Arteria canalis pterygoidei		Artery of pterygoid canal	Artery of pterygoid canal		Vidian artery
364	(Arteria trigemina persistens)		(Persistent trigeminal artery)	(Persistent trigeminal artery)		<i>Endnote 13</i>
365	(Arteria stapedia persistens)		(Persistent stapedial artery)	(Persistent stapedial artery)		<i>Endnote 13</i>
366	(Arteria otica persistens)		(Persistent otic artery)	(Persistent otic artery)		<i>Endnote 13</i>
367	<b>Pars lacera</b>	Segmentum C3	<b>Lacerum part</b>	<b>Lacerum part</b>	C3 segment	
368	<b>Pars cavernosa</b>	Segmentum C4	<b>Cavernous part</b>	<b>Cavernous part</b>	C4 segment	
369	Truncus caroticocavernosus posterior	Truncus posterior	Posterior caroticocavernous trunk	Posterior caroticocavernous trunk	Posterior trunk	
370	Ramus meningeus		Meningeal branch	Meningeal branch		
371	Arteria caroticocavernosa medialis		Medial caroticocavernous artery	Medial caroticocavernous artery		
372	Ramus basalis tentorii		Tentorial basal branch	Tentorial basal branch		
373	Ramus fossae hypophysialis		Branch to fossa hypophysialis	Branch to fossa hypophysialis		
374	Ramus dorsi sellae		Branch to dorsum sellae	Branch to dorsum sellae		
375	Rami clivales		Clival branches	Clival branches		
376	Ramus sinus cavernosi medialis		Medial branch of cavernous sinus	Medial branch of cavernous sinus		
377	Arteria caroticocavernosa posterior		Posterior caroticocavernous artery	Posterior caroticocavernous artery		
378	Rami clivales		Clival branches	Clival branches		
379	Ramus canalis abducentis		Branch to abducens canal	Branch to abducens canal		
380	Rami petrosi posteriores		Posterior petrosal branches	Posterior petrosal branches		
381	Arteria caroticocavernosa superior		Superior caroticocavernous artery	Superior caroticocavernous artery		
382	Rami petrosi anteriores		Anterior petrosal branches	Anterior petrosal branches		
383	Rami petrosi posteriores		Posterior petrosal branches	Posterior petrosal branches		
384	Rami porii trigemini		Branches to trigeminal opening	Branches to trigeminal opening		
385	Ramus sinus cavernosi lateralis		Lateral branch of cavernous sinus	Lateral branch of cavernous sinus		
386	Truncus caroticocavernosus lateralis	Truncus lateralis	Lateral caroticocavernous trunk	Lateral caroticocavernous trunk	Lateral trunk	
387	Ramus marginalis tentorii		Tentorial marginal branch	Tentorial marginal branch		<i>Eponym: Bernasconi and Cassinari.</i>

388	Ramus anteromedialis		Anteromedial branch	Anteromedial branch		
389	Ramus anterolateralis		Anterolateral branch	Anterolateral branch		
390	Arteria hypophysialis inferior		Inferior hypophysial artery	Inferior hypophysial artery		
391	Rami ganglionares trigeminales		Branches to trigeminal ganglion	Branches to trigeminal ganglion		
392	Rami nervorum		Branches to nerves	Branches to nerves		
393	<b>Pars clinioidea</b>	Segmentum C5	<b>Clinoid part</b>	<b>Clinoid part</b>	C5 segment	
394	<b>Pars ophthalmica</b>	Segmentum C6	<b>Ophthalmic part</b>	<b>Ophthalmic part</b>	C6 segment	
395	Ramus meningeus		Meningeal branch	Meningeal branch		
396	Arteria ophthalmica		Ophthalmic artery	Ophthalmic artery		
397	Rami perforantes		Perforating branches	Perforating branches		
398	Rami chiasmatici		Branches to optic chiasm	Branches to optic chiasm	Branches to optic chiasma	
399	Rami nervi optici		Branches to optic nerve	Branches to optic nerve		
400	Rami tractus optici		Branches to optic tract	Branches to optic tract		
401	<b>Pars communicans</b>	Segmentum C7	<b>Communicating part</b>	<b>Communicating part</b>	C7 segment	
402	Arteria communicans posterior		Posterior communicating artery	Posterior communicating artery		
403	Arteria choroidea anterior		Anterior choroidal artery	Anterior choroidal artery		
404	Arteria hypophysialis superior		Superior hypophysial artery	Superior hypophysial artery		
405	Rami perforantes		Perforating branches	Perforating branches		
406	Rami tractus optici		Branches to optic tract	Branches to optic tract		
407	Ramus corticalis		Cortical branch	Cortical branch		
408	Arteria uncalis		Uncal artery	Uncal artery		
409	<b>Sipho caroticus</b>		<b>Carotid syphon</b>	<b>Carotid syphon</b>	Carotid siphon	<i>Endnote 14</i>
410	<b>Arteria choroidea anterior</b>		<b>Anterior choroidal artery</b>	<b>Anterior choroidal artery</b>		
411	Rami choroidei ventriculi lateralis		Choroidal branches to lateral ventricle	Choroidal branches to lateral ventricle		
412	(Rami choroidei ventriculi tertii)		(Choroidal branches to third ventricle)	(Choroidal branches to third ventricle)		
413	Rami perforantes		Perforating branches	Perforating branches		
414	Rami substantiae perforatae anterioris		Branches to anterior perforated substance	Branches to anterior perforated substance		
415	Rami chiasmatici		Branches to optic chiasm	Branches to optic chiasm	Branches to optic chiasma	
416	Rami tractus optici		Branches to optic tract	Branches to optic tract		
417	Rami corporis geniculati lateralis		Branches to lateral geniculate body	Branches to lateral geniculate body		
418	Rami radiationis opticae		Branches to optic radiation	Branches to optic radiation		
419	Rami capsulae internae		Branches to internal capsule	Branches to internal capsule		
420	Rami genus		Branches to genu	Branches to genu		
421	Rami cruris posterioris		Branches to posterior limb	Branches to posterior limb		
422	Rami partis retrolentiformis		Branches to retrolentiform part	Branches to retrolentiform part		
423	Rami globi pallidi		Branches to globus pallidus	Branches to globus pallidus		
424	Rami caudae nuclei caudati		Branches to tail of caudate nucleus	Branches to tail of caudate nucleus		
425	Rami hippocampales		Branches to hippocampus	Branches to hippocampus		<i>Endnote 15</i>
426	Rami gyri dentati		Branches to gyrus dentatus	Branches to gyrus dentatus		
427	Rami fornix		Branches to fornix	Branches to fornix		
428	(Rami uncales)		(Branches to uncus)	(Branches to uncus)		

429	Rami corticis piriformis		Branches to piriform cortex	Branches to piriform cortex		
430	Rami corporis amygdaloidei		Branches to amygdaloid body	Branches to amygdaloid body		
431	(Rami tuberi cinerei)		(Branches to tuber cinereum)	(Branches to tuber cinereum)		
432	(Rami nucleorum hypothalami)		(Branches to hypothalamic nuclei)	(Branches to hypothalamic nuclei)		
433	Rami nucleorum thalami		Branches to thalamic nuclei	Branches to thalamic nuclei		
434	Rami substantiae nigrae		Branches to substantia nigra	Branches to substantia nigra		
435	Rami nuclei rubri		Branches to red nucleus	Branches to red nucleus		
436	Rami cruris cerebri		Branches to crus cerebri	Branches to crus cerebri		
437	Arteriae hypophysiales accessoriae		Accessory hypophysial arteries	Accessory hypophysial arteries		
438	<b>Arteria cerebri anterior</b>		<b>Anterior cerebral artery</b>	<b>Anterior cerebral artery</b>		
439	<b>Pars precommunicans</b>	Segmentum A1	<b>Precommunicating part</b>	<b>Precommunicating part</b>	A1 segment	
440	Arteriae centrales anteromediales		Anteromedial central arteries	Anteromedial central arteries		
441	Rami striati breves		Short striate branches	Short striate branches		<i>Endnote 16</i>
442	Ramus supraopticus		Supra-optic branch	Supraoptic branch		
443	Rami perforantes anteriores		Anterior perforating branches	Anterior perforating branches		
444	Rami preoptici		Preoptic branches	Preoptic branches		
445	Arteria communicans anterior		Anterior communicating artery	Anterior communicating artery		
446	Arteriae centrales anteromediales		Anteromedial central arteries	Anteromedial central arteries		
447	Ramus suprachiasmaticus		Suprachiasmatic branch	Suprachiasmatic branch		
448	Ramus commissuralis medianus		Median commissural branch	Median commissural branch		
449	Ramus callosus medianus		Median callosal branch	Median callosal branch		
450	<b>Pars postcommunicans</b>		<b>Postcommunicating part</b>	<b>Postcommunicating part</b>		
451	<b>Pars infracallosa</b>	Segmentum A2	<b>Infracallosal segment</b>	<b>Infracallosal segment</b>	A2 segment	
452	Arteria striata longa	Arteria centralis longa	Long striate artery	Long striate artery	Long central artery	Recurrent artery of Heubner
453	Arteria orbitofrontalis medialis		Medial orbitofrontal artery	Medial orbitofrontal artery		Arteria frontobasalis medialis
454	Arteria orbitofrontalis posterior		Posterior orbitofrontal artery	Posterior orbitofrontal artery		<i>Endnote 17</i>
455	Arteria polaris frontalis		Frontopolar artery	Frontopolar artery		
456	Rami perforantes		Perforant branches	Perforant branches		
457	Rami hypothalamici		Hypothalamic branches	Hypothalamic branches		
458	Rami septi pellucidi		Branches to septum pellucidum	Branches to septum pellucidum		
459	Rami commissurae anterioris		Branches to anterior commissure	Branches to anterior commissure		
460	Rami fornix		Branches to fornix	Branches to fornix		
461	Rami striati breves		Short striate branches	Short striate branches		
462	(Arteria subcallosa)		(Subcallosal artery)	(Subcallosal artery)		Arteria precallosa; <i>Endnote 18</i>
463	Arteria pericallosa		Pericallosal artery	Pericallosal artery		
464	Rami corporis callosi breves		Short branches to corpus callosum	Short branches to corpus callosum		
465	Rami corporis callosi longi		Long branches to corpus callosum	Long branches to corpus callosum		
466	<b>Pars precallosa</b>	Segmentum A3	<b>Precallosal part</b>	<b>Precallosal part</b>	A3 segment	
467	Arteria callosomarginalis		Callosomarginal artery	Callosomarginal artery		
468	Ramus frontalis anteromedialis		Anteromedial frontal branch	Anteromedial frontal branch		

469	Ramus frontalis intermediomedialis		Intermediomedial frontal branch	Intermediomedial frontal branch		
470	Ramus frontalis posteromedialis		Posteromedial frontal branch	Posteromedial frontal branch		
471	Ramus cingularis		Cingular branch	Cingular branch		
472	(Rami paracentrales)		(Paracentral branches)	(Paracentral branches)		
473	<b>Pars supracallosa</b>	Segmentum A4	<b>Supracallosal part</b>	<b>Supracallosal part</b>	A4 segment	
474	Rami paracentrales		Paracentral branches	Paracentral branches		
475	Rami precuneati		Precuneate branches	Precuneate branches		
476	<b>Pars postcallosa</b>	Segmentum A5	<b>Postcallosal part</b>	<b>Postcallosal part</b>	A5 segment	
477	Rami parietales superiores		Superior parietal branches	Superior parietal branches		
478	Rami parietales inferiores		Inferior parietal branches	Inferior parietal branches		
479	Rami parietooccipitales		Parieto-occipital branches	Parietooccipital branches		
480	Rami corporis callosi inferiores		Inferior callosal branches	Inferior callosal branches		
481	<b>Arteria cerebri media</b>		<b>Middle cerebral artery</b>	<b>Middle cerebral artery</b>		Sylvian artery
482	<b>Pars sphenoidalis</b>	Segmentum M1	<b>Sphenoid part</b>	<b>Sphenoid part</b>	M1 segment	Pars horizontalis (Horizontal part)
483	Arteriae centrales anterolaterales		Anterolateral central arteries	Anterolateral central arteries	Lenticulostriate arteries	<i>Endnote 19</i>
484	Arteriae lenticulostriatæ mediales		Medial lenticulostriate arteries	Medial lenticulostriate arteries		
485	Arteriae lenticulostriatæ laterales		Lateral lenticulostriate arteries	Lateral lenticulostriate arteries		
486	Arteria polaris temporalis		Polar temporal artery	Polar temporal artery		
487	Arteria temporalis anterior		Anterior temporal artery	Anterior temporal artery		
488	Arteria uncalis		Uncal artery	Uncal artery		
489	<b>Pars insularis</b>	Segmentum M2	<b>Insular part</b>	<b>Insular part</b>	M2 segment	
490	Arteriae insulares		Insular arteries	Insular arteries		
491	<b>Pars opercularis</b>	Segmentum M3	<b>Opercular part</b>	<b>Opercular part</b>	M3 segment	
492	<b>Pars corticalis</b>	Segmentum M4	<b>Cortical part</b>	<b>Cortical part</b>	M4 segment	
493	Pars corticalis inferior	Rami corticales inferiores	Inferior cortical part	Inferior cortical part	Inferior cortical branches	Rami terminales inferiores
494	Arteria temporalis anterior		Anterior temporal artery	Anterior temporal artery		
495	Arteria temporalis media		Middle temporal artery	Middle temporal artery		
496	Arteria temporalis posterior		Posterior temporal artery	Posterior temporal artery		
497	Arteria temporooccipitalis		Temporo-occipital artery	Temporooccipital artery		
498	Arteria gyri angularis		Artery to angular gyrus	Artery to angular gyrus		
499	Pars corticalis superior	Rami corticales superiores	Superior cortical part	Superior cortical part	Superior cortical branches	Rami terminales superiores
500	Arteria orbitofrontalis lateralis		Lateral orbitofrontal artery	Lateral orbitofrontal artery		Arteria frontobasalis lateralis
501	Arteria prefrontalis		Prefrontal artery	Prefrontal artery		
502	Arteria sulci precentralis		Artery of precentral sulcus	Artery of precentral sulcus		
503	Arteria sulci centralis		Artery of central sulcus	Artery of central sulcus		
504	Arteria sulci postcentralis		Artery of postcentral sulcus	Artery of postcentral sulcus		
505	Arteria parietalis anterior		Anterior parietal artery	Anterior parietal artery		
506	Arteria parietalis posterior		Posterior parietal artery	Posterior parietal artery		
507	<b>Arteria communicans posterior</b>		<b>Posterior communicating artery</b>	<b>Posterior communicating artery</b>		
508	Arteriae centrales posterolaterales		Posterolateral central arteries	Posterolateral central arteries		
509	Rami anteriores		Anterior branches	Anterior branches		
510	Rami posteriores		Posterior branches	Posterior branches		
511	Ramus chiasmaticus		Chiasmatic branch	Chiasmatic branch		
512	Arteria tuberculi cinerei		Artery of tuber cinereum	Artery of tuber cinereum		

513	Rami mediales		Medial branches	Medial branches		
514	Rami laterales		Lateral branches	Lateral branches		
515	Arteria tuberothalamica		Tuberothalamic artery	Tuberothalamic artery	Premamillary artery; Premammillary artery	Arteria thalamotuberalis
516	Ramus hypothalamicus		Hypothalamic branch	Hypothalamic branch		
517	Rami mamillares	Rami mamillares	Mamillary branches	Mamillary branches		
518	Ramus nervi oculomotorii		Branch to oculomotor nerve	Branch to oculomotor nerve		
519	<b>Systema vertebrobasilare</b>		<b>Vertebrobasilar system</b>	<b>Vertebrobasilar system</b>		
520	<b>Arteria vertebralis</b>		<b>Vertebral artery</b>	<b>Vertebral artery</b>		
521	<b>Pars prevertebralis</b>	Segmentum V1	<b>Prevertebral part</b>	<b>Prevertebral part</b>	V1 segment	
522	<b>Pars cervicalis</b>	Segmentum V2	<b>Cervical part</b>	<b>Cervical part</b>	V2 segment	Pars transversaria
523	Rami spinales		Spinal branches	Spinal branches		
524	Rami radicales		Radicular branches	Radicular branches		
525	Arteria medullaris segmentalis		Segmental medullary artery	Segmental medullary artery		
526	Rami musculares		Muscular branches	Muscular branches		
527	<b>Pars atlantica</b>	Segmentum V3	<b>Atlantic part</b>	<b>Atlantic part</b>	V3 segment	
528	Ramus meningeus		Meningeal ramus	Meningeal ramus		Arteria meningeae posterior
529	(Arteria proatlantica)		(Pro-atlantic artery)	(Proatlantic artery)		
530	Rami musculares		Muscular branches	Muscular branches		
531	<b>Pars intracranialis</b>	Segmentum V4	<b>Intracranial part</b>	<b>Intracranial part</b>	V4 segment	
532	Rami meningei		Meningeal branches	Meningeal branches		
533	Arteria cerebelli inferior posterior		Posterior inferior cerebellar artery	Posterior inferior cerebellar artery		Arteria inferior posterior cerebelli
534	Arteria spinalis posterior		Posterior spinal artery	Posterior spinal artery		
535	Rami corticales cerebelli		Cerebellar cortical branches	Cerebellar cortical branches		
536	Ramus vermis inferior		Inferior vermian branch	Inferior vermian branch		
537	Ramus tonsillae cerebelli		Cerebellar tonsillar branch	Cerebellar tonsillar branch		
538	Rami choroidei ventriculi quarti		Choroidal branches to fourth ventricle	Choroidal branches to fourth ventricle		
539	(Ramus meningeus)		(Meningeal branch)	(Meningeal branch)		
540	Arteria spinalis anterior		Anterior spinal artery	Anterior spinal artery		
541	Rami medullares mediales		Medial medullary branches	Medial medullary branches	Paramedian medullary branches	<i>Endnote 20</i>
542	Rami medullares anteromediales		Anteromedial medullary branches	Anteromedial medullary branches		
543	Rami medullares anterolaterales		Anterolateral medullary branches	Anterolateral medullary branches		
544	Rami medullares laterales		Lateral medullary branches	Lateral medullary branches	Short circumferential medullary branches	
545	Rami medullares posteriores		Posterior medullary branches	Posterior medullary branches	Long circumferential medullary branches	
546	<b>Arteria basilaris</b>		<b>Basilar artery</b>	<b>Basilar artery</b>		
547	Arteria cerebelli inferior anterior		Anterior inferior cerebellar artery	Anterior inferior cerebellar artery		Arteria inferior anterior cerebelli
548	Arteria labyrinthi		Labyrinthine artery	Labyrinthine artery		For further subdivision, see <i>Organa sensuum</i>
549	Arteria subarcuata		Arteria subarcuata	Arteria subarcuata		
550	Rami corticales cerebelli		Cerebellar cortical branches	Cerebellar cortical branches		
551	Rami perforantes		Perforant branches	Perforant branches		

552	Arteriae pontis		Pontine arteries	Pontine arteries		
553	Rami mediales		Medial branches	Medial branches	Paramedian pontine branches	
554	Rami anteromediales		Anteromedial branches	Anteromedial branches		
555	Rami anterolaterales		Anterolateral branches	Anterolateral branches		
556	Rami laterales		Lateral branches	Lateral branches	Short circumferential pontine branches	
557	Rami posteriores		Posterior branches	Posterior branches	Long circumferential pontine branches	
558	Arteriae mesencephalicae		Mesencephalic arteries	Mesencephalic arteries		
559	Rami mediales		Medial branches	Medial branches		
560	Rami anteromediales		Anteromedial branches	Anteromedial branches		
561	Rami anterolaterales		Anterolateral branches	Anterolateral branches		
562	Rami laterales		Lateral branches	Lateral branches		
563	Rami posteriores		Posterior branches	Posterior branches		
564	Arteria cerebelli superior		Superior cerebellar artery	Superior cerebellar artery		Arteria superior cerebelli
565	Ramus medialis		Medial branch	Medial branch	Medial superior cerebellar artery	
566	Ramus vermis superior		Superior vermian branch	Superior vermian branch		
567	Ramus lateralis		Lateral branch	Lateral branch	Lateral superior cerebellar artery	
568	<b>Arteria cerebri posterior</b>		<b>Posterior cerebral artery</b>	<b>Posterior cerebral artery</b>		
569	<b>Pars precommunicans</b>	Segmentum P1	<b>Precommunicating part</b>	<b>Precommunicating part</b>	P1 segment	
570	Ramus meningeus		Meningeal branch	Meningeal branch		
571	Arteriae centrales posteromediales		Posteromedial central arteries	Posteromedial central arteries	Paramedian arteries	
572	Arteriae circumferentiales breves		Short circumferential arteries	Short circumferential arteries		
573	Arteria thalami perforans		Thalamoperforating artery	Thalamoperforating artery		
574	Arteria collicularis	Arteria quadrigeminalis	Collicular artery	Collicular artery	Quadrigeminal artery	
575	<b>Pars postcommunicans</b>	Segmentum P2	<b>Postcommunicating part</b>	<b>Postcommunicating part</b>	P2 segment	
576	Arteriae centrales posteromediales		Posteromedial central arteries	Posteromedial central arteries		
577	Arteria thalamogeniculata		Thalamogeniculate artery	Thalamogeniculate artery		
578	Rami choroidei posteriores mediales		Posterior medial choroidal branches	Posterior medial choroidal branches		
579	Rami choroidei posteriores laterales		Posterior lateral choroidal branches	Posterior lateral choroidal branches		
580	Rami pedunculares		Peduncular branches	Peduncular branches		
581	Ramus duralis		Dural branch	Dural branch		
582	Rami corticales		Cortical branches	Cortical branches		
583	Ramus splenialis		Splenial branch	Splenial branch		
584	Arteria calcarina		Calcarine artery	Calcarine artery		
585	Arteriae temporales inferiores		Inferior temporal arteries	Inferior temporal arteries		
586	Arteria temporalis inferior anterior		Anterior inferior temporal artery	Anterior inferior temporal artery		
587	Arteria temporalis inferior media		Middle inferior temporal artery	Middle inferior temporal artery		
588	Arteria temporalis inferior posterior		Posterior inferior temporal artery	Posterior inferior temporal artery		
589	Arteriae hippocampales		Hippocampal arteries	Hippocampal arteries		
590	Arteria hippocampalis posterior		Posterior hippocampal artery	Posterior hippocampal artery		



591	Arteria hippocampalis media		Middle hippocampal artery	Middle hippocampal artery	
592	Arteria hippocampalis anterior		Anterior hippocampal artery	Anterior hippocampal artery	
593	<b>Pars quadrigeminalis</b>	Segmentum P3	<b>Quadrigeminal part</b>	<b>Quadrigeminal part</b>	P3 segment
594	Arteria parietooccipitalis		Parieto-occipital artery	Parietooccipital artery	
595	<b>Pars corticalis</b>	Segmentum P4	<b>Cortical part</b>	<b>Cortical part</b>	P4 segment
596	Arteria occipitalis lateralis		Lateral occipital artery	Lateral occipital artery	
597	Rami corticales		Cortical branches	Cortical branches	
598	Rami temporales anteriores		Anterior temporal branches	Anterior temporal branches	
599	Rami temporales medii		Middle temporal branches	Middle temporal branches	Rami temporales intermedii
600	Rami temporales posteriores		Posterior temporal branches	Posterior temporal branches	
601	Arteria occipitalis medialis		Medial occipital artery	Medial occipital artery	
602	Ramus corporis callosi dorsalis		Dorsal branch to corpus callosum	Dorsal branch to corpus callosum	
603	Rami corticales		Cortical branches	Cortical branches	
604	Ramus parietalis		Parietal branch	Parietal branch	
605	Ramus calcarinus		Calcarine branch	Calcarine branch	
606	Ramus occipitotemporalis		Occipitotemporal branch	Occipitotemporal branch	
607	<b>VENAE ENCEPHALI</b>		<b>CEREBRAL VEINS</b>	<b>CEREBRAL VEINS</b>	
608	<b>Venae cerebri superficiales</b>		<b>Superficial cerebral veins</b>	<b>Superficial cerebral veins</b>	Venae superficiales cerebri
609	Venae cerebri superiores		Superior cerebral veins	Superior cerebral veins	Venae superiores cerebri; <i>Endnote 21</i>
610	Venae orbitofrontales		Orbitofrontal veins	Orbitofrontal veins	
611	Vena frontopolaris		Frontopolar vein	Frontopolar vein	
612	Venae frontales		Frontal veins	Frontal veins	Venae prefrontales
613	Vena precentralis		Precentral vein	Precentral vein	
614	Vena centralis		Central vein	Central vein	Vein of Rolando
615	Vena anastomotica superior		Superior anastomotic vein	Superior anastomotic vein	Vein of Trolard
616	Vena postcentralis		Postcentral vein	Postcentral vein	
617	Venae parietales		Parietal veins	Parietal veins	
618	Venae occipitales		Occipital veins	Occipital veins	
619	Vena cerebri media superficialis		Superficial middle cerebral vein	Superficial middle cerebral vein	Vena media superficialis cerebri
620	Venae frontales		Frontal veins	Frontal veins	Frontosylvian veins
621	Venae parietales		Parietal veins	Parietal veins	Parietosylvian veins
622	Venae temporales		Temporal veins	Temporal veins	Temporosylvian veins
623	Vena anastomotica inferior		Inferior anastomotic vein	Inferior anastomotic vein	Vein of Labbé
624	Venae cerebri inferiores		Inferior cerebral veins	Inferior cerebral veins	Venae inferiores cerebri
625	Vena uncalis		Uncal vein	Uncal vein	
626	Venae temporales		Temporal veins	Temporal veins	
627	Venae temporales basales		Basal temporal veins	Basal temporal veins	
628	Venae occipitales		Occipital veins	Occipital veins	
629	Venae occipitales basales		Basal occipital veins	Basal occipital veins	
630	<b>Venae cerebri profundae</b>		<b>Deep cerebral veins</b>	<b>Deep cerebral veins</b>	Venae profundae cerebri
631	Vena basalis		Basal vein	Basal vein	Vein of Rosenthal
632	Venae cerebri anteriores		Anterior cerebral veins	Anterior cerebral veins	Venae anteriores cerebri

633	Vena cerebri media profunda		Deep middle cerebral vein	Deep middle cerebral vein		Vena media profunda cerebri
634	Venae atriales		Atrial veins	Atrial veins		
635	Vena atrialis media		Middle atrial vein	Middle atrial vein		
636	Vena atrialis lateralis		Lateral atrial vein	Lateral atrial vein		
637	Venae insulares		Insular veins	Insular veins		
638	Venae thalamostriatae inferiores		Inferior thalamostriate veins	Inferior thalamostriate veins		
639	Vena gyri recti	Vena olfactoria	Vein of straight gyrus	Vein of straight gyrus	Olfactory vein	
640	Vena ventricularis inferior		Inferior ventricular vein	Inferior ventricular vein		
641	Vena choroidea inferior		Inferior choroidal vein	Inferior choroidal vein		
642	Venae nuclei caudati anteriores		Anterior caudate veins	Anterior caudate veins		
643	Venae septales		Septal veins	Septal veins		
644	Venae hippocampales longae		Long hippocampal veins	Long hippocampal veins		
645	Vena hippocampalis longa anterior		Anterior long hippocampal vein	Anterior long hippocampal vein		
646	Vena hippocampalis longa posterior		Posterior long hippocampal vein	Posterior long hippocampal vein		
647	Venae pedunculares		Peduncular veins	Peduncular veins		
648	Vena cerebri magna		Great cerebral vein	Great cerebral vein		Vena magna cerebri; Vein of Galen
649	Vena cerebri interna		Internal cerebral vein	Internal cerebral vein		Vena interna cerebri
650	Vena choroidea superior		Superior choroidal vein	Superior choroidal vein		
651	Vena atrialis medialis		Middle atrial vein	Middle atrial vein		
652	Vena thalamostriata superior		Superior thalamostriate vein	Superior thalamostriate vein		
653	Venae septi pellucidi		Veins of septum pellucidum	Veins of septum pellucidum		
654	Vena septi pellucidi anterior		Anterior vein of septum pellucidum	Anterior vein of septum pellucidum		
655	Vena septi pellucidi posterior		Posterior vein of septum pellucidum	Posterior vein of septum pellucidum		
656	Vena medialis ventriculi lateralis		Medial vein of lateral ventricle	Medial vein of lateral ventricle		
657	Vena lateralis ventriculi lateralis		Lateral vein of lateral ventricle	Lateral vein of lateral ventricle		
658	Venae nuclei caudati		Veins of caudate nucleus	Veins of caudate nucleus		
659	Venae directae laterales		Lateral direct veins	Lateral direct veins		
660	Vena corporis callosi posterior	Vena corporis callosi dorsalis	Posterior vein of corpus callosum	Posterior vein of corpus callosum	Dorsal vein of corpus callosum	
661	<b>Venae trunci encephali</b>		<b>Veins of brain stem</b>	<b>Veins of brain stem</b>		<i>Endnote 21</i>
662	Vena pontomesencephalica		Pontomesencephalic vein	Pontomesencephalic vein		
663	Venae interpedunculares		Interpeduncular veins	Interpeduncular veins		
664	Venae mesencephalicae anteromediales		Anteromedial mesencephalic veins	Anteromedial mesencephalic veins		
665	Venae mesencephalicae anterolaterales		Anterolateral mesencephalic veins	Anterolateral mesencephalic veins		
666	Vena intercollicularis		Intercollicular vein	Intercollicular vein		
667	Venae mesencephalicae posteriores		Posterior mesencephalic veins	Posterior mesencephalic veins		
668	Venae mesencephalicae laterales		Lateral mesencephalic veins	Lateral mesencephalic veins		
669	Venae pontis		Pontine veins	Pontine veins		

670	Vena pontis anteromediana		Anteromedian pontine vein	Anteromedian pontine vein	
671	Venae pontis anteromediales		Anteromedial pontine veins	Anteromedial pontine veins	
672	Venae pontis anterolaterales		Anterolateral pontine veins	Anterolateral pontine veins	
673	Venae pontis transversae		Transverse pontine veins	Transverse pontine veins	
674	Venae pontis laterales		Lateral pontine veins	Lateral pontine veins	
675	Venae medullae oblongatae		Veins of medulla oblongata	Veins of medulla oblongata	
676	Vena medullaris anteromediana		Anteromedian medullary vein	Anteromedian medullary vein	
677	Venae medullares anteromediales		Anteromedial medullary veins	Anteromedial medullary veins	
678	Venae medullares anterolaterales		Anterolateral medullary veins	Anterolateral medullary veins	
679	Venae medullares transversae		Transverse medullary veins	Transverse medullary veins	
680	Venae medullares posteriores		Posterior medullary veins	Posterior medullary veins	
681	Vena medullaris posteromediana		Posteromedian medullary vein	Posteromedian medullary vein	
682	Vena recessus lateralis ventriculi quarti		Vein of lateral recess of fourth ventricle	Vein of lateral recess of fourth ventricle	
683	Vena cisternae cerebellomedullaris		Vein of cerebellomedullary cistern	Vein of cerebellomedullary cistern	
684	<b>Venae cerebelli</b>		<b>Cerebellar veins</b>	<b>Cerebellar veins</b>	<i>Endnote 21</i>
685	Vena vermis superior		Superior vein of vermis	Superior vein of vermis	Vena superior vermis
686	Vena vermis inferior		Inferior vein of vermis	Inferior vein of vermis	Vena inferior vermis
687	Vena retrotonsillaris superior		Superior retrotonsillar vein	Superior retrotonsillar vein	
688	Vena retrotonsillaris inferior		Inferior retrotonsillar vein	Inferior retrotonsillar vein	
689	Venae cerebelli superiores		Superior veins of cerebellar hemisphere	Superior veins of cerebellar hemisphere	Venae superiores cerebelli
690	Venae cerebelli inferiores		Inferior veins of cerebellar hemisphere	Inferior veins of cerebellar hemisphere	Venae inferiores cerebelli
691	Vena cerebelli precentralis		Precentral cerebellar vein	Precentral cerebellar vein	Vena precentralis cerebelli
692	Vena petrosa		Petrosal vein	Petrosal vein	Vein of Dandy
693	<b>SINUS DURAE MATRIS</b>		<b>DURAL VENOUS SINUSES</b>	<b>DURAL VENOUS SINUSES</b>	<i>Endnote 22</i>
694	Sinus transversus		Transverse sinus	Transverse sinus	
695	Sinus tentorii		Tentorial sinuses	Tentorial sinuses	
696	Confluens sinuum		Confluence of sinuses	Confluence of sinuses	Torcular of Herophilus
697	Sinus marginalis		Marginal sinus	Marginal sinus	
698	Sinus occipitalis		Occipital sinus	Occipital sinus	
699	(Sinus occipitalis obliquus)		(Oblique occipital sinus)	(Oblique occipital sinus)	
700	Plexus basilaris		Basilar plexus	Basilar plexus	
701	Sinus petrosquamosus		Petrosquamous sinus	Petrosquamous sinus	
702	Sinus sigmoideus		Sigmoid sinus	Sigmoid sinus	
703	Sinus sagittalis superior		Superior sagittal sinus	Superior sagittal sinus	
704	Lacunae laterales		Lateral lacunae	Lateral lacunae	
705	Sinus sagittalis inferior		Inferior sagittal sinus	Inferior sagittal sinus	
706	(Plexus venosus falcis)		(Venous plexus of falx)	(Venous plexus of falx)	
707	Sinus rectus		Straight sinus	Straight sinus	
708	Sinus petrosus inferior		Inferior petrosal sinus	Inferior petrosal sinus	

709	Venae labyrinthi		Labyrinthine veins	Labyrinthine veins	
710	Sinus petrosus superior		Superior petrosal sinus	Superior petrosal sinus	
711	Sinus cavernosus		Cavernous sinus	Cavernous sinus	
712	Sinus intercavernosi		Intercavernous sinuses	Intercavernous sinuses	
713	Sinus intercavernosus anterior		Anterior intercavernous sinus	Anterior intercavernous sinus	
714	Sinus intercavernosus posterior		Posterior intercavernous sinus	Posterior intercavernous sinus	
715	(Sinus intercavernosus inferior)		(Inferior intercavernous sinus)	(Inferior intercavernous sinus)	
716	Sinus sphenoparietalis		Sphenoparietal sinus	Sphenoparietal sinus	Sinus of Breschet
717	<b>VENAE DIPLOICAE</b>		<b>DIPLOIC VEINS</b>	<b>DIPLOIC VEINS</b>	Veins of Breschet
718	Vena diploica frontalis		Frontal diploic vein	Frontal diploic vein	
719	Vena diploica temporalis anterior		Anterior temporal diploic vein	Anterior temporal diploic vein	
720	Vena diploica temporalis posterior		Posterior temporal diploic vein	Posterior temporal diploic vein	
721	Vena diploica occipitalis		Occipital diploic vein	Occipital diploic vein	
722	<b>VENAE EMISSARIAE</b>		<b>EMISSARY VEINS</b>	<b>EMISSARY VEINS</b>	
723	Vena emissaria parietalis		Parietal emissary vein	Parietal emissary vein	
724	Vena emissaria mastoidea		Mastoid emissary vein	Mastoid emissary vein	
725	Vena emissaria condylaris		Condylar emissary vein	Condylar emissary vein	
726	Vena emissaria occipitalis		Occipital emissary vein	Occipital emissary vein	
727	Plexus venosus canalis nervi hypoglossi		Venous plexus of hypoglossal canal	Venous plexus of hypoglossal canal	
728	Plexus venosus foraminis ovalis		Venous plexus of foramen ovale	Venous plexus of foramen ovale	
729	Vena sphenoidalis		Sphenoidal vein	Sphenoidal vein	Vein of Vesalius
730	Plexus venosus caroticus internus		Internal carotid venous plexus	Internal carotid venous plexus	
731	Venae portales hypophysiales		Portal veins of hypophysis	Portal veins of hypophysis	
732	Vena petrosa superficialis		Superficial petrosal vein	Superficial petrosal vein	
733	Vena foraminis caeci		Vein of foramen caecum	Vein of foramen caecum	
734	Venae foraminis laceri		Veins of foramen lacerum	Veins of foramen lacerum	
735	Venae clivales		Clival veins	Clival veins	
736	<b>VASA SANGINEA MEDULLAE SPINALIS</b>		<b>BLOOD SUPPLY OF SPINAL CORD</b>	<b>BLOOD SUPPLY OF SPINAL CORD</b>	
737	<b>Arteriae medullae spinalis</b>		<b>Arteries of spinal cord</b>	<b>Arteries of spinal cord</b>	<i>Endnote 23</i>
738	Arteria spinalis anterior		Anterior spinal artery	Anterior spinal artery	
739	Arteria centralis		Central artery	Central artery	
740	Arteriae spinales posteriores		Posterior spinal arteries	Posterior spinal arteries	
741	Plexus pialis	Corona vasorum	Pial plexus	Pial plexus	Vasa corona
742	Rami spinales		Spinal branches	Spinal branches	
743	Arteria radicularis anterior		Anterior radicular artery	Anterior radicular artery	
744	Arteria radicularis magna		Great radicular artery	Great radicular artery	Artery of Adamkiewicz
745	Arteriae radicales posteriores		Posterior radicular arteries	Posterior radicular arteries	
746	Arteria medullaris segmentalis anterior		Anterior segmental medullary artery	Anterior segmental medullary artery	
747	Arteria medullaris segmentalis posterior		Posterior segmental medullary artery	Posterior segmental medullary artery	

748	<b>Venae medullae spinalis</b>		<b>Veins of spinal cord</b>	<b>Veins of spinal cord</b>		<i>Endnote 24</i>
749	Venae perimedullares		Perimedullary veins	Perimedullary veins		
750	Vena spinalis anterior		Anterior spinal vein	Anterior spinal vein		
751	Vena centralis anterior		Anterior central vein	Anterior central vein		
752	Venae spinales posteriores		Posterior spinal veins	Posterior spinal veins		
753	Vena centralis posterior		Posterior central vein	Posterior central vein		
754	Venae radicales		Radicular veins	Radicular veins		
755	Venae intervertebrales		Intervertebral veins	Intervertebral veins		
756	<b>Venae columnae vertebralis</b>		<b>Veins of vertebral column</b>	<b>Veins of vertebral column</b>		
757	Plexus venosi vertebrales		Vertebral venous plexuses	Vertebral venous plexuses		Plexus of Batson
758	Plexus venosus vertebralis internus anterior		Anterior internal vertebral venous plexus	Anterior internal vertebral venous plexus		
759	Venae basivertebrales		Basivertebral veins	Basivertebral veins		
760	Plexus venosus vertebralis internus posterior		Posterior internal vertebral venous plexus	Posterior internal vertebral venous plexus		
761	Plexus venosi vertebrales externi		External vertebral venous plexuses	External vertebral venous plexuses		
762	Plexus venosus vertebralis externus anterior		Anterior external vertebral venous plexus	Anterior external vertebral venous plexus		
763	Plexus venosus vertebralis externus posterior		Posterior external vertebral venous plexus	Posterior external vertebral venous plexus		
764	Plexus venosus suboccipitalis		Suboccipital venous plexus	Suboccipital venous plexus		
765	<b>Medulla spinalis</b>		<b>Spinal cord</b>	<b>Spinal cord</b>		
766	<i>Morphologia externa</i>		<i>External features</i>	<i>External features</i>		
767	Intumescencia cervicalis		Cervical enlargement	Cervical enlargement		
768	Intumescencia lumbosacralis		Lumbosacral enlargement	Lumbosacral enlargement		
769	Conus medullaris		Conus medullaris	Conus medullaris		Medullary cone
770	Sulcus medianus posterior	Sulcus medianus dorsalis	Posterior median sulcus	Posterior median sulcus		Dorsal median sulcus
771	Septum medianum posterius	Septum medianum dorsale	Posterior median septum	Posterior median septum		Dorsal median septum
772	Sulcus posterolateralis	Sulcus dorsolateralis	Posterolateral sulcus	Posterolateral sulcus		Dorsolateral sulcus
773	Sulcus intermedius posterior	Sulcus intermedius dorsalis	Posterior intermediate sulcus	Posterior intermediate sulcus		Dorsal intermediate sulcus
774	Sulcus anterolateralis	Sulcus ventrolateralis	Anterolateral sulcus	Anterolateral sulcus		Ventrolateral sulcus
775	Fissura mediana anterior	Fissura mediana ventralis	Anterior median fissure	Anterior median fissure		Ventral median fissure
776	Pars cervicalis	Segmenta cervicalia 1-8	Cervical part	Cervical part		Cervical segments 1-8
777	Pars thoracica	Segmenta thoracica 1-12	Thoracic part	Thoracic part		Thoracic segments 1-12
778	Pars lumbalis	Segmenta lumbalia 1-5	Lumbar part	Lumbar part		Lumbar segments 1-5
779	Pars sacralis	Segmenta sacralia 1-5	Sacral part	Sacral part		Sacral segments 1-5
780	Pars coccygea	Segmenta coccygea 1-3	Coccygeal part	Coccygeal part		Coccygeal segments 1-3
781	<i>Morphologia interna</i>		<i>Internal features</i>	<i>Internal features</i>		
782	<b>SUBSTANTIA GRISEA</b>		<b>GREY MATTER</b>	<b>GRAY MATTER</b>		<b>Grey substance; Gray substance</b>
783	<b>Columna posterior</b>	<b>Columna dorsalis</b>	<b>Posterior column</b>	<b>Posterior column</b>		<b>Dorsal column</b>
784	Cornu posterius	Cornu dorsale	Posterior horn	Posterior horn		Dorsal horn

785	Lamina spinalis I	Zona marginalis	Spinal lamina I	Spinal lamina I	Marginal zone	Apex; Layer of Rexed
786	Lamina spinalis II	Substantia gelatinosa	Spinal lamina II	Spinal lamina II	Gelatinous substance	Head; substance of Rolando
787	Laminae spinales III-IV	Nucleus proprius	Spinal laminae III and IV	Spinal laminae III and IV	Nucleus proprius	Neck
788	Lamina spinalis V		Spinal lamina V	Spinal lamina V		
789	Lamina spinalis VI		Spinal lamina VI	Spinal lamina VI		Base
790	Processus reticularis		Reticular process	Reticular process		Reticular process of von Lenhossék; <i>Endnote 26</i>
791	Nucleus cervicalis lateralis		Lateral cervical nucleus	Lateral cervical nucleus		
792	Nucleus spinalis lateralis	Nucleus posterior funiculi lateralis	Lateral spinal nucleus	Lateral spinal nucleus	Posterior nucleus of lateral funiculus	
793	<b>Typi neurales</b>		<b>Neuron types</b>	<b>Neuron types</b>		<i>Endnote 27</i>
794	Neura cornus posterioris	Neura cornus dorsalis	Posterior horn neurons	Posterior horn neurons	Dorsal horn neurons	
795	Interneura cornus posterioris	Interneura cornus dorsalis	Posterior horn interneurons	Posterior horn interneurons	Dorsal horn interneurons	<i>Endnote 28</i>
796	Interneuron excitatorium		Excitatory interneuron	Excitatory interneuron		
797	Cellula centralis transiens laminae spinalis II		Transient central cell of spinal lamina II	Transient central cell of spinal lamina II		
798	Cellula radialis laminae spinalis II		Radial cell of spinal lamina II	Radial cell of spinal lamina II		
799	Cellula verticalis laminae spinalis II		Vertical cell of spinal lamina II	Vertical cell of spinal lamina II		
800	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
801	Cellula insularis laminae spinalis II		Islet cell of spinal lamina II	Islet cell of spinal lamina II		
802	Cellula centralis tonica laminae spinalis II		Tonic central cell of spinal lamina II	Tonic central cell of spinal lamina II		
803	Interneuron inhibitorium Ib laminae spinalis VI		Ib-inhibitory interneuron of spinal lamina VI	Ib-inhibitory interneuron of spinal lamina VI		
804	Neura projectionis	Neura funicularia spinale	Projection neurons	Projection neurons	Spinal tract neurons	
805	Neuron marginale laminae spinalis I		Marginal neuron of spinal lamina I	Marginal neuron of spinal lamina I		Cell of Waldeyer
806	Cellula originis tractus spinocervicalis		Cell of origin of spinocervical tract	Cell of origin of spinocervical tract		
807	Cellula originis tractus spinoreticularis		Cell of origin of spinoreticular tract	Cell of origin of spinoreticular tract		
808	Cellula originis tractus spinomesencephalici		Cell of origin of spinomesencephalic tract	Cell of origin of spinomesencephalic tract		
809	Cellula originis tractus spinothalamici		Cell of origin of spinothalamic tract	Cell of origin of spinothalamic tract		
810	Cellula originis fibrae postsynpticae tractus funiculi dorsalis		Cell of origin of postsynaptic dorsal funicular tract	Cell of origin of postsynaptic dorsal funicular tract	Cell of origin of postsynaptic dorsal column tract	
811	Neuron associationis	Neuron propriospinale	Association neuron	Association neuron	Propriospinal neuron	
812	Neuron propriospinale breve laminae spinalis V		Short propriospinal neuron of spinal lamina V	Short propriospinal neuron of spinal lamina V		
813	Neuron propriospinale laminae spinalis VI		Short propriospinal neuron of spinal lamina VI	Short propriospinal neuron of spinal lamina VI		

814	<b>Columna intermedia</b>	<b>Zona intermedia</b>	<b>Intermediate column</b>	<b>Intermediate column</b>	<b>Intermediate zone</b>	
815	Lamina spinalis VII		Spinal lamina VII	Spinal lamina VII		
816	Substantia intermedia centralis		Central intermediate substance	Central intermediate substance		
817	Nucleus thoracicus posterior	Nucleus dorsalis	Posterior thoracic nucleus	Posterior thoracic nucleus	Dorsal nucleus	Nucleus of Clarke; Nucleus of Stilling-Clarke
818	Nucleus cervicalis centralis		Central cervical nucleus	Central cervical nucleus		Nucleus cervicalis medialis
819	Nucleus intermediomedialis		Intermediomedial nucleus	Intermediomedial nucleus		
820	Nucleus intercalatus spinalis		Spinal intercalated nucleus	Spinal intercalated nucleus		<i>Endnote 29</i>
821	Substantia intermedia lateralis		Lateral intermediate substance	Lateral intermediate substance		
822	Nucleus parasympathicus sacralis		Sacral parasympathetic nucleus	Sacral parasympathetic nucleus		
823	Cornu laterale		Lateral horn	Lateral horn		
824	Nucleus intermediolateralis		Intermediolateral nucleus	Intermediolateral nucleus		<i>Endnote 29</i>
825	Pars principalis		Principal part	Principal part		
826	Pars funicularis		Funicular part	Funicular part		
827	Centrum ciliospinale		Ciliospinal centre	Ciliospinal center		Centre of Budge
828	<b>Typi neurales</b>		<b>Neuron types</b>	<b>Neuron types</b>		
829	Neura zonae intermediae		Intermediate zone neurons	Intermediate zone neurons		
830	Interneura zonae intermediae		Intermediate zone interneurons	Intermediate zone interneurons		<i>Endnote 30</i>
831	Interneuron excitatorium		Excitatory interneuron	Excitatory interneuron		
832	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
833	Interneuron inhibitorium la laminae spinalis VII		la-inhibitory interneuron of spinal lamina VII	la-inhibitory interneuron of spinal lamina VII		
834	Interneuron inhibitorium recurrens laminae spinalis VII		Recurrent inhibitory interneuron of spinal lamina VII	Recurrent inhibitory interneuron of spinal lamina VII		Renshaw cell
835	Neura projectionis	Neura funicularia spinale	Projection neurons	Projection neurons	Spinal tract neurons	
836	Cellula originis tractus spinocerebellaris		Cell of origin of spinocerebellar tract	Cell of origin of spinocerebellar tract		
837	Cellula originis tractus spinoreticularis		Cell of origin of spinoreticular tract	Cell of origin of spinoreticular tract		
838	Cellula originis tractus spinomesencephalici		Cell of origin of spinomesencephalic tract	Cell of origin of spinomesencephalic tract		
839	Cellula originis tractus spinothalamici		Cell of origin of spinothalamic tract	Cell of origin of spinothalamic tract		
840	Neura associationis	Neura propriospinalia	Association neurons	Association neurons	Propriospinal neurons	<i>Endnote 31</i>
841	Neuron propriospinale breve laminae spinalis VII		Short propriospinal neuron of spinal lamina VII	Short propriospinal neuron of spinal lamina VII		
842	Neuron propriospinale intermedium laminae spinalis VII		Intermediate propriospinal neuron of spinal lamina VII	Intermediate propriospinal neuron of spinal lamina VII		
843	Neuron propriospinale longum laminae spinalis VII		Long propriospinal neuron of spinal lamina VII	Long propriospinal neuron of spinal lamina VII		
844	Motoneuron zonae intermediae		Motor neuron of intermediate zone	Motor neuron of intermediate zone	Motoneuron of intermediate zone	
845	Motoneuron parasympathicum spinale	Motoneuron parasympathicum spinale preganglionare	Spinal parasympathetic motor neuron	Spinal parasympathetic motor neuron	Spinal parasympathetic motoneuron; Preganglionic spinal parasympathetic motoneuron	
846	Motoneuron sympathicum spinale	Motoneuron sympathicum preganglionare	Spinal sympathetic motor neuron	Spinal sympathetic motor neuron	Spinal sympathetic motoneuron; Preganglionic sympathetic	

					motoneuron	
847	<b>Columna anterior</b>	<b>Columna ventralis</b>	<b>Anterior column</b>	<b>Anterior column</b>	<b>Ventral column</b>	
848	Cornu anterius	Cornu ventrale	Anterior horn	Anterior horn	Ventral horn	
849	Lamina spinalis VIII		Spinal lamina VIII	Spinal lamina VIII		
850	Lamina spinalis IX	Nuclei motorii	Spinal lamina IX	Spinal lamina IX	Motor nuclei	
851	Nuclei motorii mediales		Medial motor nuclei	Medial motor nuclei		
852	Nucleus anteromedialis	Nucleus ventromedialis	Anteromedial nucleus	Anteromedial nucleus	Ventromedial nucleus	
853	Nucleus posteromedialis	Nucleus dorsomedialis	Posteromedial nucleus	Posteromedial nucleus	Dorsomedial nucleus	
854	Nuclei motorii laterales		Lateral motor nuclei	Lateral motor nuclei		
855	Nucleus centralis		Central nucleus	Central nucleus		
856	Nucleus anterior	Nucleus ventralis	Anterior nucleus	Anterior nucleus	Ventral nucleus	
857	Nucleus anterolateralis	Nucleus ventrolateralis	Anterolateral nucleus	Anterolateral nucleus	Ventrolateral nucleus	
858	Nucleus posterolateralis	Nucleus dorsolateralis	Posterolateral nucleus	Posterolateral nucleus	Dorsolateral nucleus	
859	Nucleus retroposterolateralis	Nucleus retrodorsolateralis	Retroposterolateral nucleus	Retroposterolateral nucleus	Retrodorsolateral nucleus	
860	Nucleus nervi accessorii		Nucleus of accessory nerve	Nucleus of accessory nerve	Spinal accessory nucleus	
861	Nucleus nervi phrenici		Nucleus of phrenic nerve	Nucleus of phrenic nerve	Phrenic nucleus	
862	Nucleus nervi pudendi		Nucleus of pudendal nerve	Nucleus of pudendal nerve		Nucleus of Onuf (from Onufrowicz)
863	Aggregatio motoneurorum		Motor pool	Motor pool		
864	<b>Typi neurales</b>		<b>Neuron types</b>	<b>Neuron types</b>		
865	Neura cornus anterioris	Neura cornus ventralis	Anterior horn neurons	Anterior horn neurons	Ventral horn neurons	
866	Interneura cornus anterioris	Interneura cornus ventralis	Anterior horn interneurons	Anterior horn interneurons	Ventral horn interneurons	
867	Interneuron excitatorium		Excitatory interneuron	Excitatory interneuron		
868	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
869	Neuron projectionis	Neuron funiculare spinale	Projection neuron	Projection neuron	Spinal tract neuron	
870	Cellula marginalis spinalis laminae spinalis IX		Spinal border cell of spinal lamina IX	Spinal border cell of spinal lamina IX		
871	Neuron associationis	Neuron propriospinale	Association neuron	Association neuron	Propriospinal neuron	
872	Neuron propriospinale longum laminae spinalis VIII		Long propriospinal neuron of spinal lamina VIII	Long propriospinal neuron of spinal lamina VIII		
873	Motoneuron somaticum cornus anterioris	Motoneuron somaticum cornus ventralis	Anterior horn motor neuron	Anterior horn motor neuron	Ventral horn motor neuron; Anterior horn motoneuron; Ventral horn motoneuron	
874	Motoneuron epaxiale		Epaxial motor neuron	Epaxial motor neuron	Epaxial motoneuron	
875	Motoneuron hypaxiale		Hypaxial motor neuron	Hypaxial motor neuron	Hypaxial motoneuron	
876	Motoneuron appendiculare		Appendicular motor neuron	Appendicular motor neuron	Appendicular motoneuron	
877	Motoneuron $\alpha$		Motor neuron $\alpha$	Motor neuron $\alpha$	Motoneuron $\alpha$	
878	Motoneuron $\beta$		Motor neuron $\beta$	Motor neuron $\beta$	Motoneuron $\beta$	
879	Motoneuron $\gamma$		Motor neuron $\gamma$	Motor neuron $\gamma$	Motoneuron $\gamma$	
880	<b>SUBSTANTIA ALBA</b>		<b>WHITE MATTER</b>	<b>WHITE MATTER</b>	<b>White substance</b>	
881	Funiculus posterior	Funiculus dorsalis	Posterior funiculus	Posterior funiculus	Dorsal funiculus; Dorsal column	
882	<b>Radices centrales</b>		<b>Central roots</b>	<b>Central roots</b>		Spinal parts
883	Fasciculus gracilis		Gracile fasciculus	Gracile fasciculus		Tract of Goll
884	Fasciculus cuneatus		Cuneate fasciculus	Cuneate fasciculus		Tract of Burdach
885	<b>Tractus proprii</b>	Fasciculi proprii	<b>Intrinsic tracts</b>	<b>Intrinsic tracts</b>	Propriospinal tracts	Endnote 32



886	Fasciculus proprius posterior	Fasciculus proprius dorsalis	Posterior fasciculus proprius	Posterior fasciculus proprius	Dorsal fasciculus proprius; Posterior ground bundle; Dorsal ground bundle	
887	Fasciculus septomarginalis		Septomarginal fasciculus	Septomarginal fasciculus		Tracts of Flechsig; Philippe-Gombault
888	Fasciculus interfascicularis	Fasciculus semilunaris	Interfascicular fasciculus	Interfascicular fasciculus	Comma tract	Comma tract of Schultze
889	Fasciculus cornucommissuralis		Cornucommissural fasciculus	Cornucommissural fasciculus		
890	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
891	<b>Tractus ascendentes</b>		<b>Ascending tracts</b>	<b>Ascending tracts</b>		
892	Fibrae spinocuneatae		Spinocuneate fibres	Spinocuneate fibers		
893	Fibrae spinograciles		Spinogracile fibres	Spinogracile fibers		
894	<b>Tractus descendentes</b>		<b>Descending tracts</b>	<b>Descending tracts</b>		
895	Fibrae cuneospinales		Cuneospinal fibres	Cuneospinal fibers		
896	Fibrae gracilispinales		Gracilespinal fibres	Gracilespinal fibers		
897	<b>Fasciculus posterolateralis</b>	Fasciculus dorsolateralis	<b>Posterolateral tract</b>	<b>Posterolateral tract</b>	Dorsolateral tract	Tractus posterolateralis; Zone of Lissauer
898	Zona ingressionis radices posterioris	Zona ingressionis radices dorsalis	Posterior root entry zone	Posterior root entry zone	Dorsal root entry zone	<i>Endnote 33</i>
899	Pars lateralis		Lateral component	Lateral component		
900	Pars medialis		Medial component	Medial component		
901	Fibrae afferentes somatosensoriae		Somatosensory afferent fibres	Somatosensory afferent fibers		
902	Fibrae afferentes proprioceptivae		Proprioceptive afferent fibres	Proprioceptive afferent fibers		
903	Fibrae afferentes viscerosensoriae		Viscerosensory afferent fibres	Viscerosensory afferent fibers		
904	<b>Funiculus lateralis</b>		<b>Lateral funiculus</b>	<b>Lateral funiculus</b>		
905	<b>Tractus proprii</b>	Fasciculi proprii	<b>Intrinsic tracts</b>	<b>Intrinsic tracts</b>	Propriospinal tracts	
906	Fasciculus proprius lateralis		Lateral fasciculus proprius	Lateral fasciculus proprius	Lateral ground bundle	
907	Tractus spinocervicalis		Spinocervical tract	Spinocervical tract		
908	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
909	<b>Tractus ascendentes</b>		<b>Ascending tracts</b>	<b>Ascending tracts</b>		Spinal parts
910	Tractus anterolateralis	Systema anterolateralis; Lemniscus spinalis	Anterolateral tract	Anterolateral tract	Anterolateral system; Spinal lemniscus	<i>Endnote 34</i>
911	Tractus spinoreticularis		Spinoreticular tract	Spinoreticular tract		
912	Tractus spinoparabrachialis		Spinoparabrachial tract	Spinoparabrachial tract		
913	Tractus spinomesencephalicus		Spinomesencephalic tract	Spinomesencephalic tract		
914	Tractus spinothalamicus lateralis		Lateral spinothalamic tract	Lateral spinothalamic tract		Tract of Edinger
915	Tractus spinohypothalamicus		Spinohypothalamic tract	Spinohypothalamic tract		<i>Endnote 35</i>
916	Tractus cervicothalamicus		Cervicothalamic tract	Cervicothalamic tract		
917	Tractus spinoolivaris		Spino-olivary tract	Spinoolivary tract		<i>Endnote 36</i>
918	Tractus spinovestibularis		Spinovestibular tract	Spinovestibular tract		
919	Tractus spinocerebellares		Spinocerebellar tracts	Spinocerebellar tracts		
920	Tractus spinocerebellaris posterior	Tractus spinocerebellaris dorsalis	Posterior spinocerebellar tract	Posterior spinocerebellar tract	Dorsal spinocerebellar tract	Tract of Flechsig
921	Tractus spinocerebellaris anterior	Tractus spinocerebellaris ventralis	Anterior spinocerebellar tract	Anterior spinocerebellar tract	Ventral spinocerebellar tract	Tract of Gowers
922	Tractus cuneocerebellaris		Cuneocerebellar tract	Cuneocerebellar tract		
923	Tractus spinocerebellaris		Rostral spinocerebellar tract	Rostral spinocerebellar tract		

	rostralis					
924	<b>Tractus descendentes</b>		<b>Descending tracts</b>	<b>Descending tracts</b>		Spinal parts
925	Tractus corticospinalis lateralis		Lateral corticospinal tract	Lateral corticospinal tract		
926	Tractus rubrospinalis		Rubrospinal tract	Rubrospinal tract		Tract of von Monakow
927	Tractus reticulospinalis lateralis	Tractus bulbotreticulospinalis	Lateral reticulospinal tract	Lateral reticulospinal tract	Medullary reticulospinal tract; Bulbotreticulospinal tract	<i>Endnote 37</i>
928	Tractus fastigiospinalis		Fastigiospinal tract	Fastigiospinal tract		
929	Tractus interpositospinalis		Interpositospinal tract	Interpositospinal tract		
930	Tractus caeruleospinalis		Caeruleospinal tract	Caeruleospinal tract	Coeruleospinal tract	
931	Tractus hypothalamospinalis		Hypothalamospinal tract	Hypothalamospinal tract		
932	Tractus raphespinalis lateralis		Lateral raphespinal tract	Lateral raphespinal tract		
933	Tractus solitariospinalis		Solitariospinal tract	Solitariospinal tract		
934	Tractus trigeminospinalis		Trigeminospinal tract	Trigeminospinal tract		
935	<b>Funiculus anterior</b>	<b>Funiculus ventralis</b>	<b>Anterior funiculus</b>	<b>Anterior funiculus</b>	<b>Ventral funiculus</b>	
936	<b>Tractus proprii</b>	Fasciculi proprii	<b>Propriospinal tracts</b>	<b>Propriospinal tracts</b>	Intrinsic tracts	
937	Fasciculus proprius anterior	Fasciculus proprius ventralis	Anterior fasciculus proprius	Anterior fasciculus proprius	Ventral fasciculus proprius; Anterior ground bundle; Ventral ground bundle	
938	Fasciculus sulcomarginalis		Sulcomarginal fasciculus	Sulcomarginal fasciculus		Bundle of Marie
939	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
940	<b>Tractus ascendentes</b>		<b>Ascending tracts</b>	<b>Ascending tracts</b>		Spinal parts
941	Tractus spinothalamicus anterior	Tractus spinothalamicus ventralis	Anterior spinothalamic tract	Anterior spinothalamic tract	Ventral spinothalamic tract	Tract of Dejerine
942	<b>Tractus descendentes</b>		<b>Descending tracts</b>	<b>Descending tracts</b>		Spinal parts
943	Tractus corticospinalis anterior	Tractus corticospinalis ventralis	Anterior corticospinal tract	Anterior corticospinal tract	Ventral corticospinal tract	Tract of Türk
944	Tractus vestibulospinalis lateralis		Lateral vestibulospinal tract	Lateral vestibulospinal tract		
945	Tractus vestibulospinalis medialis		Medial vestibulospinal tract	Medial vestibulospinal tract		
946	Tractus reticulospinalis medialis	Tractus pontoreticulospinalis	Medial reticulospinal tract	Medial reticulospinal tract	Pontine reticulospinal tract; Pontoreticulospinal tract	
947	Tractus interstitiospinalis		Interstitiospinal tract	Interstitiospinal tract		
948	Tractus tectospinalis		Tectospinal tract	Tectospinal tract		Bundle of Held
949	Tractus raphespinalis anterior	Tractus raphespinalis ventralis	Anterior raphespinal tract	Anterior raphespinal tract	Ventral raphespinal tract	
950	<b>STRUCTURAE CENTRALES MEDULLAE SPINALIS</b>		<b>CENTRAL CORD STRUCTURES</b>	<b>CENTRAL CORD STRUCTURES</b>		
951	Area spinalis X		Spinal area X	Spinal area X		
952	Commissura grisea anterior	Commissura grisea ventralis	Anterior grey commissure	Anterior gray commissure	Ventral grey commissure; Ventral gray commissure	
953	Commissura grisea posterior	Commissura grisea dorsalis	Posterior grey commissure	Posterior gray commissure	Dorsal grey commissure; Dorsal gray commissure	
954	Commissura alba anterior	Commissura alba ventralis	Anterior white commissure	Anterior white commissure	Ventral white commissure	
955	Commissura alba posterior	Commissura alba dorsalis	Posterior white commissure	Posterior white commissure	Dorsal white commissure	
956	Canalis centralis		Central canal	Central canal		
957	Ventriculus terminalis		Terminal ventricle	Terminal ventricle		
958	<b>Encephalon</b>		<b>Brain</b>	<b>Brain</b>		

959	<b>TRUNCUS ENCEPHALI</b>		<b>BRAIN STEM</b>	<b>BRAIN STEM</b>		
960	<b>MYELENCEPHALON</b>	Medulla oblongata; Bulbus	<b>MYELENCEPHALON</b>	<b>MYELENCEPHALON</b>	Medulla oblongata; Bulb	
961	<i>Morphologia externa</i>		<i>External features</i>	<i>External features</i>		
962	Obex		Obex	Obex		
963	Sulcus medianus posterior	Sulcus medianus dorsalis	Posterior median sulcus	Posterior median sulcus	Dorsal median sulcus	
964	Tuberculum gracile		Gracile tubercle	Gracile tubercle		
965	Tuberculum cuneatum		Cuneate tubercle	Cuneate tubercle		
966	Tuberculum trigeminale		Trigeminal tubercle	Trigeminal tubercle		
967	Sulcus posterolateralis	Sulcus dorsolateralis	Posterolateral sulcus	Posterolateral sulcus	Dorsolateral sulcus	
968	Oliva		Inferior olive	Inferior olive		
969	Area retroolivaris		Retro-olivary area	Retroolivary area		
970	Sulcus retroolivaris		Retro-olivary groove	Retroolivary groove		
971	Sulcus preolivaris		Pre-olivary groove	Preolivary groove		
972	Pyramis medullae oblongatae	Pyramis bulbi	Pyramid	Pyramid		
973	Sulcus anterolateralis	Sulcus ventrolateralis	Anterolateral sulcus	Anterolateral sulcus	Ventrolateral sulcus	
974	Foramen caecum medullae oblongatae		Foramen caecum of medulla oblongata	Foramen cecum of medulla oblongata		
975	Fissura mediana anterior	Fissura mediana ventralis	Anterior median fissure	Anterior median fissure	Ventral median fissure	
976	<i>Morphologia interna</i>		<i>Internal features</i>	<i>Internal features</i>		
977	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	<b>Grey substance; Gray substance</b>	<i>Endnote 38</i>
978	<b>Nuclei somatosensorii</b>		<b>Somatosensory nuclei</b>	<b>Somatosensory nuclei</b>		
979	Nucleus gracilis		Gracile nucleus	Gracile nucleus		Nucleus of Goll
980	Pars centralis		Central part	Central part	Cell nest region	
981	Pars rostralis		Rostral part	Rostral part	Shell region	
982	Subnucleus rostr dorsalis		Rostr dorsalis subnucleus	Rostr dorsalis subnucleus	Cell group Z	
983	Nucleus parvocellularis compactus		Compact parvocellular nucleus	Compact parvocellular nucleus		<i>Endnote 39</i>
984	Nucleus cuneatus		Cuneate nucleus	Cuneate nucleus		Nucleus of Burdach; <i>Endnote 40</i>
985	Pars caudalis		Caudal part	Caudal part		
986	Pars rotunda		Round part	Round part		
987	Pars triangularis		Triangular part	Triangular part		
988	Pars rostralis		Rostral part	Rostral part		
989	Nucleus cuneatus accessorius	Nucleus cuneatus externus	Accessory cuneate nucleus	Accessory cuneate nucleus	External cuneate nucleus	Nucleus of von Monakow
990	Nucleus precuneatus accessorius		Pre-accessory cuneate nucleus	Preaccessory cuneate nucleus	Cell group X	
991	Nucleus pericuneatus medialis		Medial pericuneate nucleus	Medial pericuneate nucleus		
992	Nucleus pericuneatus lateralis		Lateral pericuneate nucleus	Lateral pericuneate nucleus		
993	Nucleus endolemniscalis		Endolemniscal nucleus	Endolemniscal nucleus		
994	Nucleus spinalis nervi trigemini		Spinal nucleus of trigeminal nerve	Spinal nucleus of trigeminal nerve		
995	Subnucleus caudalis		Caudal subnucleus	Caudal subnucleus		
996	Lamina trigeminalis I	Lamina zonalis	Trigeminal lamina I	Trigeminal lamina I	Zonal layer	
997	Lamina trigeminalis II	Lamina gelatinosa	Trigeminal lamina II	Trigeminal lamina II	Gelatinous layer	
998	Laminae trigeminales III-IV	Lamina magnocellularis	Trigeminal laminae III and IV	Trigeminal laminae III and IV	Magnocellular layer	
999	Subnucleus interpolaris		Interpolar subnucleus	Interpolar subnucleus		
1000	Nucleus peritrigeminalis		Peritrigeminal nucleus	Peritrigeminal nucleus		
1001	<b>Nuclei viscerosensorii</b>		<b>Viscerosensory nuclei</b>	<b>Viscerosensory nuclei</b>		

1002	Area postrema		Area postrema	Area postrema		
1003	Nuclei tractus solitarii		Nuclei of solitary tract	Nuclei of solitary tract	Solitary nuclei	
1004	Nucleus parasolitaris		Parasolitary nucleus	Parasolitary nucleus		
1005	Nucleus solitarius commissuralis		Commissural solitary nucleus	Commissural solitary nucleus		Nucleus commissuralis
1006	Nucleus solitarius gelatinosus		Gelatinous solitary nucleus	Gelatinous solitary nucleus		Nucleus gelatinosus solitarius
1007	Nucleus solitarius intermedius		Intermediate solitary nucleus	Intermediate solitary nucleus		Nucleus intermedius solitarius
1008	Nucleus solitarius interstitialis		Interstitial solitary nucleus	Interstitial solitary nucleus		Nucleus interstitialis solitarius
1009	Nucleus solitarius medialis		Medial solitary nucleus	Medial solitary nucleus		Nucleus medialis solitarius
1010	Nucleus solitarius paracommissuralis		Paracommissural solitary nucleus	Paracommissural solitary nucleus		Nucleus paracommissuralis solitarius
1011	Nucleus solitarius posterior	Nucleus solitarius dorsalis	Posterior solitary nucleus	Posterior solitary nucleus	Dorsal solitary nucleus	
1012	Nucleus solitarius posterolateralis	Nucleus solitarius dorsolateralis	Posterolateral solitary nucleus	Posterolateral solitary nucleus	Dorsolateral solitary nucleus	
1013	Nucleus solitarius anterior	Nucleus solitarius ventralis	Anterior solitary nucleus	Anterior solitary nucleus	Ventral solitary nucleus	
1014	Nucleus solitarius anterolateralis	Nucleus solitarius ventrolateralis	Anterolateral solitary nucleus	Anterolateral solitary nucleus	Ventrolateral solitary nucleus	
1015	<b>Nuclei vestibulares</b>		<b>Vestibular nuclei</b>	<b>Vestibular nuclei</b>		
1016	Nucleus vestibularis inferior		Inferior vestibular nucleus	Inferior vestibular nucleus	Descending vestibular nucleus	
1017	Pars magnocellularis nuclei vestibularis inferioris		Magnocellular part of inferior vestibular nucleus	Magnocellular part of inferior vestibular nucleus	Cell group F	
1018	Nucleus vestibularis medialis		Medial vestibular nucleus	Medial vestibular nucleus		Nucleus of Schwalbe
1019	Pars magnocellularis		Magnocellular part	Magnocellular part		
1020	Pars parvocellularis		Parvocellular part	Parvocellular part		
1021	Nucleus marginalis corporis restiformis		Marginal nucleus of restiform body	Marginal nucleus of restiform body	Cell group Y	
1022	<b>Nuclei acustici</b>	Nuclei auditorii	<b>Auditory nuclei</b>	<b>Auditory nuclei</b>		Endnote 41
1023	Nucleus cochlearis posterior	Nucleus cochlearis dorsalis	Posterior cochlear nucleus	Posterior cochlear nucleus	Dorsal cochlear nucleus	
1024	Lamina molecularis		Molecular layer	Molecular layer		
1025	Lamina granularis		Granular layer	Granular layer		
1026	Lamina profunda		Deep layer	Deep layer		
1027	Typi neurales		Neuron types	Neuron types		
1028	Neuron projectionis	Neuron principale	Projection neuron	Projection neuron	Principal neuron	
1029	Neuron fusiforme		Fusiform cell	Fusiform cell		
1030	Neuron giganteum		Giant cell	Giant cell		
1031	Interneuron excitatorium		Excitatory interneuron	Excitatory interneuron		
1032	Neuron granulosum		Granule cell	Granule cell		
1033	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
1034	Neuron verticale		Vertical cell	Vertical cell		
1035	(Cellula rotiformis)		(Cartwheel cell)	(Cartwheel cell)		Endnote 42
1036	Nucleus cochlearis anterior	Nucleus cochlearis ventralis	Anterior cochlear nucleus	Anterior cochlear nucleus	Ventral cochlear nucleus	
1037	Pars anterior		Anterior part	Anterior part		
1038	Pars posterior		Posterior part	Posterior part		
1039	Pars cupularis		Cap region	Cap region		
1040	Typi neurales		Neuron types	Neuron types		
1041	Neuron projectionis	Neuron principale	Projection neuron	Projection neuron	Principal neuron	
1042	Neuron stellatum		Stellate cell	Stellate cell	T-multipolar cell.	
1043	Neuron fruticosum		Spherical bushy cell	Spherical bushy cell		

	spheroideum					
1044	Neuron fruticosum globulare		Globular bushy cell	Globular bushy cell		
1045	Neuron octopodiforme		Octopus cell	Octopus cell		
1046	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
1047	Neuron multipolare		Multipolar cell	Multipolar cell	D-multipolar cell.	
1048	<b>Nuclei somatomotorii</b>		<b>Somatomotor nuclei</b>	<b>Somatomotor nuclei</b>		
1049	Nucleus nervi hypoglossi		Nucleus of hypoglossal nerve	Nucleus of hypoglossal nerve		
1050	<b>Nuclei branchiomotorii</b>		<b>Branchiomotor nuclei</b>	<b>Branchiomotor nuclei</b>		
1051	Nucleus supraspinalis		Supraspinal nucleus	Supraspinal nucleus		
1052	Nucleus ambiguus		Nucleus ambiguus	Nucleus ambiguus	Ventral nucleus of vagus nerve	
1053	<b>Nuclei visceromotorii</b>		<b>Visceromotor nuclei</b>	<b>Visceromotor nuclei</b>		
1054	Nucleus posterior nervi vagi	Nucleus dorsalis nervi vagi	Posterior nucleus of vagus nerve	Posterior nucleus of vagus nerve	Dorsal nucleus of vagus nerve	
1055	Nucleus salivatorius inferior		Inferior salivatory nucleus	Inferior salivatory nucleus		Nucleus of Kohnstamm; Endnote 43
1056	<b>Nuclei reticulares</b>		<b>Reticular nuclei</b>	<b>Reticular nuclei</b>		
1057	Nucleus reticularis centralis		Central reticular nucleus	Central reticular nucleus	Central nucleus of medulla oblongata	
1058	Pars dorsalis		Dorsal part	Dorsal part		
1059	Pars ventralis		Ventral part	Ventral part		Nucleus reticularis medialis
1060	Nucleus gigantocellularis		Gigantocellular reticular nucleus	Gigantocellular reticular nucleus		
1061	Nucleus gigantocellularis proper		Proper gigantocellular nucleus	Proper gigantocellular nucleus		
1062	Pars alpha		Pars alpha	Pars alpha		Pars alpha of Meessen-Olszewski
1063	Nucleus gigantocellularis anterior	Nucleus gigantocellularis ventralis	Anterior gigantocellular reticular nucleus	Anterior gigantocellular reticular nucleus	Ventral gigantocellular nucleus	
1064	Nucleus paragigantocellularis lateralis		Lateral paragigantocellular nucleus	Lateral paragigantocellular nucleus		
1065	Nucleus reticularis parvocellularis		Parvocellular reticular nucleus	Parvocellular reticular nucleus		
1066	Nucleus paragigantocellularis posterior	Nucleus paragigantocellularis dorsalis	Posterior paragigantocellular reticular nucleus	Posterior paragigantocellular reticular nucleus	Dorsal paragigantocellular reticular nucleus	
1067	Zona reticularis intermedia	Nucleus reticularis intermedius	Intermediate reticular zone	Intermediate reticular zone	Intermediate reticular zone	Endnote 44
1068	Centrum respiratorium ventrale rostrale		Rostral ventral respiratory group	Rostral ventral respiratory group		
1069	Centrum respiratorium ventrale caudale		Caudal ventral respiratory group	Caudal ventral respiratory group		
1070	Centrum expiratorium medullae		Medullary expiratory centre	Medullary expiratory center	Bötzing group of expiratory neurons	
1071	Centrum generans motuum respiratorium		Centre generating respiratory rhythm	Center generating respiratory rhythm	Pre-Bötzing cells, generating respiratory rhythm	
1072	Centrum vasomotorium medullae ventrolaterale rostrale		Rostral ventrolateral medullary vasomotor neurons	Rostral ventrolateral medullary vasomotor neurons		
1073	Centrum vasomotorium medullae ventrolaterale caudale		Caudal ventrolateral medullary vasomotor neurons	Caudal ventrolateral medullary vasomotor neurons		
1074	<b>Nuclei neuromodulatorii</b>		<b>Neuromodulatory nuclei</b>	<b>Neuromodulatory nuclei</b>		
1075	<b>Nuclei raphes</b>	Cellulae serotonergicae	<b>Raphe nuclei</b>	<b>Raphe nuclei</b>	Serotonergic cell groups	Raphe medullae oblongatae
1076	Nucleus raphes pallidus	Cellulae serotonergicae B1	Raphe pallidus nucleus	Raphe pallidus nucleus	Serotonergic cell group B1	Pallidal raphe nucleus
1077	Nucleus raphes obscurus	Cellulae serotonergicae B2	Raphe obscurus nucleus	Raphe obscurus nucleus	Serotonergic cell group B2	Obscurus raphe nucleus
1078	Nucleus raphes magnus	Cellulae serotonergicae B3	Raphe magnus nucleus	Raphe magnus nucleus	Serotonergic cell group B3	Magnus raphe nucleus

1079	<b>Cellulae adrenergicae</b>		<b>Adrenergic cells</b>	<b>Epinephric cells</b>	
1080	Cellulae adrenergicae medullae oblongatae	Cellulae adrenergicae C1, C2	Adrenergic cells in medulla oblongata	Epinephric cells in medulla oblongata	Adrenergic cell groups C1, C2; Epinephric cells C1, C2
1081	<b>Cellulae noradrenergicae</b>		<b>Noradrenergic cells</b>	<b>Norepinephric cells</b>	
1082	Cellulae noradrenergicae medullae oblongatae	Cellulae noradrenergicae A1, A2	Noradrenergic cells in medulla oblongata	Norepinephric cells in medulla oblongata	Noradrenergic cell groups A1, A2; Norepinephric cell groups A1, A2
1083	<b>Nuclei limbici</b>		<b>Limbic nuclei</b>	<b>Limbic nuclei</b>	
1084	Nucleus retroambiguus		Retroambiguus nucleus	Retroambiguus nucleus	
1085	<b>Nuclei precerebellares</b>		<b>Precerebellar nuclei</b>	<b>Precerebellar nuclei</b>	
1086	Complexus olivaris inferior	Nuclei olivares inferiores	Inferior olivary complex	Inferior olivary complex	Inferior olivary nuclei
1087	Nucleus olivaris principalis		Principal olivary nucleus	Principal olivary nucleus	
1088	Lamella posterior	Lamella dorsalis	Posterior lamella	Posterior lamella	Dorsal lamella
1089	Lamella anterior	Lamella ventralis	Anterior lamella	Anterior lamella	Ventral lamella
1090	Lamella lateralis		Lateral lamella	Lateral lamella	
1091	Hilum nuclei olivaris inferioris		Hilum of inferior olivary nucleus	Hilum of inferior olivary nucleus	
1092	Nucleus olivaris accessorius posterior	Nucleus olivaris accessorius dorsalis	Posterior accessory olivary nucleus	Posterior accessory olivary nucleus	Dorsal accessory olivary nucleus
1093	Nucleus olivaris accessorius medialis		Medial accessory olivary nucleus	Medial accessory olivary nucleus	
1094	Nucleus reticularis lateralis		Lateral reticular nucleus	Lateral reticular nucleus	
1095	Pars magnocellularis		Magnocellular part	Magnocellular part	
1096	Pars parvocellularis		Parvocellular part	Parvocellular part	
1097	Pars subtrigeminalis		Subtrigeminal part	Subtrigeminal part	
1098	Nuclei perihypoglossales		Perihypoglossal nuclei	Perihypoglossal nuclei	
1099	Nucleus subhypoglossalis		Subhypoglossal nucleus	Subhypoglossal nucleus	Nucleus of Roller
1100	Nucleus intercalatus		Intercalated nucleus	Intercalated nucleus	Nucleus of Staderini
1101	Nucleus prepositus		Prepositus nucleus	Prepositus nucleus	Nucleus of Marburg
1102	Nucleus arcuatus		Arcuate nucleus	Arcuate nucleus	
1103	Nucleus conterminalis		Conterminal nucleus	Conterminal nucleus	<i>Endnote 45</i>
1104	Nucleus interfascicularis nervi hypoglossi		Interfascicular nucleus of hypoglossal nerve	Interfascicular nucleus of hypoglossal nerve	
1105	Nucleus pontobulbaris		Pontobulbar nucleus	Pontobulbar nucleus	
1106	Nuclei tractus paramediani		Paramedian tract nuclei	Paramedian tract nuclei	<i>Endnote 46</i>
1107	Nucleus interfascicularis medullae		Medullary interfascicular nucleus	Medullary interfascicular nucleus	PMT cell group 1
1108	Nuclei pararapheales		Pararaphe nuclei	Pararaphe nuclei	PMT cell group 2
1109	Nucleus paramedianus posterior	Nucleus paramedianus dorsalis	Posterior paramedian nucleus	Posterior paramedian nucleus	Dorsal paramedian nucleus Nucleus funiculi anterioris; Nucleus of Jacobsohn; <i>Endnote 47</i>
1110	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	<b>White substance</b>
1111	<b>Radices centrales</b>		<b>Central roots</b>	<b>Central roots</b>	Medullary parts
1112	Fasciculus gracilis		Gracile fasciculus	Gracile fasciculus	Tract of Goll
1113	Fasciculus cuneatus		Cuneate fasciculus	Cuneate fasciculus	Tract of Burdach
1114	Tractus solitarius		Solitary tract	Solitary tract	
1115	Tractus spinalis nervi trigemini		Spinal tract of trigeminal nerve	Spinal tract of trigeminal nerve	
1116	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>	

1117	<b>Tractus ascendentes medullae spinalis</b>		<b>Ascending tracts from spinal cord</b>	<b>Ascending tracts from spinal cord</b>		Medullary parts
1118	Tractus anterolateralis	Lemniscus spinalis	Anterolateral tract	Anterolateral tract	Spinal lemniscus	
1119	Fibrae spinobulbares		Spinobulbar fibres	Spinobulbar fibers		
1120	Fibrae spinoreticulares bulbi		Bulbar spinoreticular fibres	Bulbar spinoreticular fibers		
1121	Tractus cervicothalamicus		Cervicothalamic tract	Cervicothalamic tract		
1122	Tractus spinoolivaris		Spino-olivary tract	Spinoolivary tract		
1123	Fibrae spinovestibulares		Spinovestibular fibres	Spinovestibular fibers		
1124	<b>Tractus ascendentes trunci encephalici</b>		<b>Ascending tracts from brain stem</b>	<b>Ascending tracts from brain stem</b>		Medullary parts
1125	Lemniscus medialis		Medial lemniscus	Medial lemniscus		
1126	Fibrae arcuatae internae		Internal arcuate fibres	Internal arcuate fibers		
1127	Decussatio lemniscorum medialis		Decussation of medial lemnisci	Decussation of medial lemnisci	Sensory decussation	
1128	Tractus trigeminothalamici		Trigeminothalamic tracts	Trigeminothalamic tracts		<i>Endnote 48</i>
1129	Tractus trigeminothalamicus anterior	Tractus trigeminothalamicus ventralis; Lemniscus trigeminalis	Anterior trigeminothalamic tract	Anterior trigeminothalamic tract	Ventral trigeminothalamic tract; Trigeminal lemniscus	
1130	Tractus trigeminothalamicus lateralis		Lateral trigeminothalamic tract	Lateral trigeminothalamic tract		
1131	<b>Connexus cerebelli</b>		<b>Cerebellar connections</b>	<b>Cerebellar connections</b>		Medullary parts
1132	Pedunculus cerebellaris inferior		Inferior cerebellar peduncle	Inferior cerebellar peduncle		
1133	Corpus restiforme		Restiform body	Restiform body		
1134	Tractus spinocerebellaris posterior	Tractus spinocerebellaris dorsalis	Posterior spinocerebellar tract	Posterior spinocerebellar tract	Dorsal spinocerebellar tract	Tract of Flechsig
1135	Tractus spinocerebellaris rostralis		Rostral spinocerebellar tract	Rostral spinocerebellar tract		
1136	Fibrae cuneocerebellares		Cuneocerebellar fibres	Cuneocerebellar fibers		
1137	Fibrae arcuatae externae posteriores	Fibrae arcuatae externae dorsales	Posterior external arcuate fibres	Posterior external arcuate fibres	Dorsal external arcuate fibres; Dorsal external arcuate fibers	
1138	Fibrae arcuatae externae anteriores	Fibrae arcuatae externae ventrales	Anterior external arcuate fibres	Anterior external arcuate fibres	Ventral external arcuate fibres; Ventral external arcuate fibers	
1139	Fibrae trigeminocerebellares		Trigeminocerebellar fibres	Trigeminocerebellar fibers		
1140	Tractus olivocerebellaris		Olivocerebellar tract	Olivocerebellar tract		
1141	Fibrae nucleocerebellares		Nucleocerebellar fibres	Nucleocerebellar fibers		
1142	Fibrae rapheocerebellares		Rapheocerebellar fibres	Rapheocerebellar fibers		
1143	Corpus juxtarestiforme		Juxtarestiform body	Juxtarestiform body		
1144	Fibrae vestibulocerebellares		Vestibulocerebellar fibres	Vestibulocerebellar fibers		
1145	Fibrae vestibulocerebellares primariae		Primary vestibulocerebellar fibres	Primary vestibulocerebellar fibers		
1146	Fibrae vestibulocerebellares secundariae		Secondary vestibulocerebellar fibres	Secondary vestibulocerebellar fibers		
1147	Fibrae cerebellovestibulares		Cerebellovestibular fibres	Cerebellovestibular fibers		
1148	Fibrae fastigiobulbares		Fastigiobulbar fibres	Fastigiobulbar fibers		
1149	Fibrae fastigiospinales		Fastigiospinal fibres	Fastigiospinal fibers		
1150	Tractus spinocerebellaris anterior	Tractus spinocerebellaris ventralis	Anterior spinocerebellar tract	Anterior spinocerebellar tract	Ventral spinocerebellar tract	Tract of Gowers
1151	<b>Tractus descendentes</b>		<b>Descending tracts</b>	<b>Descending tracts</b>		Medullary parts

1152	Tractus pyramidalis		Pyramidal tract	Pyramidal tract		
1153	Fibrae corticospinales		Corticospinal fibres	Corticospinal fibers		
1154	Fibrae corticonucleares bulbi		Bulbar corticonuclear fibres	Bulbar corticonuclear fibers		
1155	Fibrae corticoreticulares		Corticoreticular fibres	Corticoreticular fibers		
1156	Decussatio pyramidum		Decussation of pyramids	Decussation of pyramids	Motor decussation	
1157	Fibrae amygdalotegmentales		Amygdalotegmental fibres	Amygdalotegmental fibers		
1158	Tractus hypothalamospinalis		Hypothalamospinal tract	Hypothalamospinal tract		
1159	Tractus tegmentalis medialis		Medial tegmental tract	Medial tegmental tract		
1160	Tractus pretectoolivaris		Pretecto-olivary tract	Pretectoolivary tract		
1161	Tractus prerubroolivaris		Prerubro-olivary tract	Prerubroolivary tract		
1162	Tractus tectobulbaris		Tectobulbar tract	Tectobulbar tract		
1163	Fibrae tectoreticulares		Tectoreticular fibres	Tectoreticular fibers		
1164	Fibrae tectoolivares		Tecto-olivary fibres	Tectoolivary fibers		
1165	Tractus tectospinalis		Tectospinal tract	Tectospinal tract		Bundle of Held
1166	Fasciculus longitudinalis medialis		Medial longitudinal fasciculus	Medial longitudinal fasciculus		
1167	Tractus interstitiospinalis		Interstitiospinal tract	Interstitiospinal tract		
1168	Tractus vestibulospinalis medialis		Medial vestibulospinal tract	Medial vestibulospinal tract		
1169	Fasciculus longitudinalis posterior	Fasciculus longitudinalis dorsalis	Posterior longitudinal fasciculus	Posterior longitudinal fasciculus	Dorsal longitudinal fasciculus	Bundle of Schütz
1170	Tractus rubrospinalis		Rubrospinal tract	Rubrospinal tract		Tract of von Monakow
1171	Tractus tegmentalis centralis		Central tegmental tract	Central tegmental tract		
1172	Tractus rubroolivaris		Rubro-olivary tract	Rubroolivary tract		
1173	Amiculum olivare		Amiculum of olive	Amiculum of olive		
1174	Tractus caeruleospinalis		Caeruleospinal tract	Caeruleospinal tract	Coeruleospinal tract	
1175	Tractus cerebellospinales		Cerebellospinal tracts	Cerebellospinal tracts		
1176	Tractus fastigiospinalis		Fastigiospinal tract	Fastigiospinal tract		
1177	Tractus interpositospinalis		Interpositospinal tract	Interpositospinal tract		
1178	Tractus vestibulospinalis lateralis		Lateral vestibulospinal tract	Lateral vestibulospinal tract		
1179	Tractus reticulospinales		Reticulospinal tracts	Reticulospinal tracts		
1180	Tractus reticulospinalis lateralis	Tractus bulboreticulospinalis	Lateral reticulospinal tract	Lateral reticulospinal tract	Medullary reticulospinal tract; Bulboreticulospinal tract	
1181	Tractus reticulospinalis medialis	Tractus pontoreticulospinalis	Medial reticulospinal tract	Medial reticulospinal tract	Pontine reticulospinal tract; Pontoreticulospinal tract	Tractus reticulospinalis anterior
1182	Tractus raphespinales		Raphespinal tracts	Raphespinal tracts		
1183	Tractus raphespinalis lateralis		Lateral raphespinal tract	Lateral raphespinal tract		
1184	Tractus raphespinalis anterior	Tractus raphespinalis ventralis	Anterior raphespinal tract	Anterior raphespinal tract	Ventral raphespinal tract	
1185	Tractus solitariospinalis		Solitariospinal tract	Solitariospinal tract		
1186	<b>PONS</b>		<b>PONS</b>	<b>PONS</b>		<i>Endnote 49</i>
1187	<i>Morphologia externa</i>		<i>External features</i>	<i>External features</i>		
1188	Angulus pontocerebellaris		Cerebellopontine angle	Cerebellopontine angle		
1189	Sulcus basilaris		Basilar sulcus	Basilar sulcus		
1190	Sulcus bulbopontinus		Medullopontine sulcus	Medullopontine sulcus		
1191	<i>Morphologia interna</i>		<i>Internal features</i>	<i>Internal features</i>		
1192	<b>Pars basilaris pontis</b>		<b>Basal part of pons</b>	<b>Basal part of pons</b>		
1193	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance; Gray substance	



1194	Nuclei pontis		Pontine nuclei	Pontine nuclei		
1195	Nucleus anterior	Nucleus ventralis	Anterior nucleus	Anterior nucleus	Ventral nucleus	
1196	Nucleus lateralis		Lateral nucleus	Lateral nucleus		
1197	Nucleus medianus		Median nucleus	Median nucleus		
1198	Nucleus paramedianus		Paramedian nucleus	Paramedian nucleus		
1199	Nucleus peduncularis		Peduncular nucleus	Peduncular nucleus		
1200	Nucleus posterior	Nucleus dorsalis	Posterior nucleus	Posterior nucleus	Dorsal nucleus	
1201	Nucleus posterior lateralis	Nucleus dorsalis lateralis	Posterolateral nucleus	Posterolateral nucleus	Dorsolateral nucleus	
1202	Nucleus posterior medialis	Nucleus dorsalis medialis	Posteromedial nucleus	Posteromedial nucleus	Dorsomedial nucleus	
1203	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	White substance	
1204	Fibrae pontis longitudinales		Longitudinal pontine fibres	Longitudinal pontine fibers		
1205	Fibrae corticospinales		Corticospinal fibres	Corticospinal fibers		
1206	Fibrae corticonucleares pontis		Pontine corticonuclear fibres	Pontine corticonuclear fibers		
1207	Fibrae corticoreticulares		Corticoreticular fibres	Corticoreticular fibers		
1208	Fibrae corticopontinae		Corticopontine fibres	Corticopontine fibers		
1209	Fibrae frontopontinae		Frontopontine fibres	Frontopontine fibers		Tract of Arnold
1210	Fibrae occipitopontinae		Occipitopontine fibres	Occipitopontine fibers		
1211	Fibrae parietopontinae		Parietopontine fibres	Parietopontine fibers		
1212	Fibrae temporo-pontinae		Temporo-pontine fibres	Temporo-pontine fibers		Tract of Türk
1213	Fibrae pontis transversae	Fibrae pontocerebellares	Transverse pontine fibres	Transverse pontine fibers	Pontocerebellar fibres; Pontocerebellar fibers	
1214	<b>Tegmentum pontis</b>		<b>Pontine tegmentum</b>	<b>Pontine tegmentum</b>		
1215	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance: Gray substance	
1216	<b>Nuclei somatosensorii</b>		<b>Somatosensory nuclei</b>	<b>Somatosensory nuclei</b>		
1217	Nucleus spinalis nervi trigemini		Spinal nucleus of trigeminal nerve	Spinal nucleus of trigeminal nerve		
1218	Subnucleus oralis		Oral subnucleus	Oral subnucleus		
1219	Nucleus principalis nervi trigemini		Principal sensory nucleus of trigeminal nerve	Principal sensory nucleus of trigeminal nerve		
1220	Nucleus posteromedialis	Nucleus dorsomedialis	Posteromedial nucleus	Posteromedial nucleus	Dorsomedial nucleus	
1221	Nucleus anterolateralis	Nucleus ventrolateralis	Anterolateral nucleus	Anterolateral nucleus	Ventrolateral nucleus	
1222	Nucleus mesencephalicus nervi trigemini		Mesencephalic nucleus of trigeminal nerve	Mesencephalic nucleus of trigeminal nerve		
1223	<b>Nuclei viscerosensorii</b>		<b>Viscerosensory nuclei</b>	<b>Viscerosensory nuclei</b>		
1224	Nucleus ovalis	Rostrum nuclei solitarii	Oval nucleus	Oval nucleus	Rostral tip of solitary nucleus	
1225	<b>Nuclei vestibulares</b>		<b>Vestibular nuclei</b>	<b>Vestibular nuclei</b>		
1226	Nucleus vestibularis medialis		Medial vestibular nucleus	Medial vestibular nucleus		Nucleus of Schwalbe
1227	Pars magnocellularis		Magnocellular part	Magnocellular part		
1228	Pars parvocellularis		Parvocellular part	Parvocellular part		
1229	Nucleus vestibularis lateralis		Lateral vestibular nucleus	Lateral vestibular nucleus		Nucleus of Deiters
1230	Pars parvocellularis		Parvocellular part	Parvocellular part	Cell group L	
1231	Nucleus vestibularis superior		Superior vestibular nucleus	Superior vestibular nucleus		Nucleus of von Bechterew
1232	Pars magnocellularis		Magnocellular part	Magnocellular part		
1233	Pars parvocellularis		Parvocellular part	Parvocellular part		
1234	Nucleus interstitialis nervi vestibularis		Interstitial nucleus of vestibular nerve	Interstitial nucleus of vestibular nerve		

1235	<b>Nuclei acustici</b>	<b>Nuclei auditorii</b>	<b>Auditory nuclei</b>	<b>Auditory nuclei</b>		For the cochlear nuclei, see <i>Myelencephalon</i> .
1236	Complexus olivaris superior		Superior olivary complex	Superior olivary complex		
1237	Nucleus olivaris superior lateralis		Lateral superior olivary nucleus	Lateral superior olivary nucleus		
1238	Nucleus olivaris superior medialis		Medial superior olivary nucleus	Medial superior olivary nucleus		
1239	Nuclei periolivares		Periolivary nuclei	Periolivary nuclei		
1240	Nuclei mediales		Medial nuclei	Medial nuclei		
1241	Nuclei laterales		Lateral nuclei	Lateral nuclei		
1242	Nucleus corporis trapezoidei		Nucleus of trapezoid body	Nucleus of trapezoid body		<i>Endnote 50</i>
1243	Nuclei lemnisci lateralis		Nuclei of lemniscus lateralis	Nuclei of lemniscus lateralis		
1244	Nucleus dorsalis lemnisci lateralis	Nucleus posterior lemnisci lateralis	Dorsal nucleus of lemniscus lateralis	Dorsal nucleus of lemniscus lateralis	Posterior nucleus of lemniscus lateralis	
1245	Nucleus ventralis lemnisci lateralis	Nucleus anterior lemnisci lateralis	Ventral nucleus of lemniscus lateralis	Ventral nucleus of lemniscus lateralis	Anterior nucleus of lemniscus lateralis	
1246	<b>Nuclei somatomotorii</b>		<b>Somatomotor nuclei</b>	<b>Somatomotor nuclei</b>		
1247	Nucleus nervi abducentis		Nucleus of abducens nerve	Nucleus of abducens nerve		<i>Endnote 51</i>
1248	Nucleus nervi trochlearis		Nucleus of trochlear nerve	Nucleus of trochlear nerve		
1249	<b>Nuclei branchiomotorii</b>		<b>Branchiomotor nuclei</b>	<b>Branchiomotor nuclei</b>		
1250	Nucleus retrofacialis	Nucleus facialis accessorius	Retrofacial nucleus	Retrofacial nucleus	Accessory facial nucleus	<i>Endnote 52</i>
1251	Nucleus nervi facialis		Motor nucleus of facial nerve	Motor nucleus of facial nerve		
1252	Nucleus retrotrigeminalis	Nucleus trigeminalis accessorius	Retrotrigeminal nucleus	Retrotrigeminal nucleus	Accessory trigeminal nucleus	<i>Endnote 53</i>
1253	Nucleus motorius nervi trigemini		Motor nucleus of trigeminal nerve	Motor nucleus of trigeminal nerve		
1254	<b>Nuclei visceromotorii</b>		<b>Visceromotor nuclei</b>	<b>Visceromotor nuclei</b>		
1255	Nucleus salivatorius superior		Superior salivatory nucleus	Superior salivatory nucleus		Nucleus of Kohnstamm
1256	<b>Nuclei reticulares</b>		<b>Reticular nuclei</b>	<b>Reticular nuclei</b>		
1257	Nucleus reticularis pontis caudalis		Caudal pontine reticular nucleus	Caudal pontine reticular nucleus		<i>Endnote 54</i>
1258	Formatio reticularis pontis paramedianus		Paramedian pontine reticular formation	Paramedian pontine reticular formation		
1259	Nucleus raphes interpositus		Interposed raphe nucleus	Interposed raphe nucleus		
1260	Nucleus reticularis pontis oralis	Nucleus reticularis pontis rostralis	Oral pontine reticular nucleus	Oral pontine reticular nucleus	Rostral pontine reticular nucleus	
1261	Nucleus paralemniscalis		Paralemniscal nucleus	Paralemniscal nucleus		
1262	<b>Nuclei neuromodulatorii</b>		<b>Neuromodulatory nuclei</b>	<b>Neuromodulatory nuclei</b>		
1263	<b>Nuclei raphes</b>	Cellulae serotonergicae	<b>Raphe nuclei</b>	<b>Raphe nuclei</b>	Serotonergic cell groups	Raphe pontis
1264	Nucleus raphes magnus	Cellulae serotonergicae B3	Raphe magnus nucleus	Raphe magnus nucleus	Serotonergic cell group B3	Magnus raphe nucleus
1265	Nucleus raphes pontis	Cellulae serotonergicae B5	Pontine raphe nucleus	Pontine raphe nucleus	Serotonergic cell group B5	
1266	Nucleus raphes medianus	Cellulae serotonergicae B6	Median raphe nucleus	Median raphe nucleus	Serotonergic cell group B6	Superior central nucleus
1267	Nucleus raphes dorsalis	Cellulae serotonergicae B7	Dorsal raphe nucleus	Dorsal raphe nucleus	Serotonergic cell group B7	Nucleus raphes posterior (Posterior raphe nucleus)
1268	Cellulae serotonergicae areae vestibularis	Cellulae serotonergicae B4	Serotonergic cells of vestibular area	Serotonergic cells of vestibular area	Serotonergic cell group B4	
1269	<b>Nuclei noradrenergici</b>		<b>Noradrenergic nuclei</b>	<b>Norepinephric nuclei</b>		
1270	Nucleus caeruleus	Nucleus noradrenergicus A6	Caerulean nucleus	Caerulean nucleus	Coerulean nucleus; Noradrenergic nucleus A6; Norepinephric nucleus A6; Locus coeruleus	
1271	Nucleus subcaeruleus		Subcaerulean nucleus	Subcaerulean nucleus	Noradrenergic nucleus	
1272	Cellulae noradrenergicae pedunculi cerebellaris superioris	Cellulae noradrenergicae A4	Noradrenergic cells of superior cerebellar peduncle	Norepinephric cells of superior cerebellar peduncle	Noradrenergic cell group A4; Norepinephric cell group A4	

1273	Cellulae noradrenergicae pontis caudales laterales	Cellulae noradrenergicae A5	Noradrenergic cells in caudolateral pons	Norepinephric cells in caudolateral pons	Noradrenergic cell group A5; Norepinephric cell group A5	
1274	Cellulae noradrenergicae nuclei lemnisci lateralis	Cellulae noradrenergicae A7	Noradrenergic cells in nucleus of lateral lemniscus	Norepinephric cells in nucleus of lateral lemniscus	Noradrenergic cell group A7; Norepinephric cell group A7	
1275	<b>Nuclei cholinergici</b>		<b>Cholinergic nuclei</b>	<b>Cholinergic nuclei</b>		
1276	Nucleus tegmentalis dorsolateralis	Nucleus tegmentalis posterolateralis; Nucleus cholinergicus Ch6	Laterodorsal tegmental nucleus	Laterodorsal tegmental nucleus	Lateroposterior tegmental nucleus; Cholinergic nucleus Ch6	
1277	Nucleus tegmentalis pedunculo pontinus	Nucleus cholinergicus Ch5	Pedunculo pontine tegmental nucleus	Pedunculo pontine tegmental nucleus	Cholinergic nucleus Ch5	
1278	Pars compacta		Compact part	Compact part		
1279	Pars dissipata		Dissipated part	Dissipated part		
1280	<b>Nuclei limbici</b>		<b>Limbic nuclei</b>	<b>Limbic nuclei</b>		
1281	Nuclei parabrachiales		Parabrachial nuclei	Parabrachial nuclei		
1282	Nucleus parabrachialis lateralis		Lateral parabrachial nucleus	Lateral parabrachial nucleus		
1283	Pars lateralis	Subnucleus lateralis	Lateral part	Lateral part	Lateral subnucleus	
1284	Pars medialis	Subnucleus medialis	Medial part	Medial part	Medial subnucleus	
1285	Pars posterior	Pars dorsalis	Posterior part	Posterior part	Dorsal part	
1286	Pars anterior	Pars ventralis	Anterior part	Anterior part	Ventral part	
1287	Nucleus parabrachialis medialis		Medial parabrachial nucleus	Medial parabrachial nucleus		
1288	Pars medialis	Subnucleus medialis	Medial part	Medial part	Medial subnucleus	
1289	Pars lateralis	Subnucleus lateralis	Lateral part	Lateral part	Lateral subnucleus	
1290	Nucleus subparabrachialis		Subparabrachial nucleus	Subparabrachial nucleus		Nucleus of Kölliker-Fuse
1291	Centrum micturitionis	Regio M	Pontine micturition centre	Pontine micturition center	M-region	Nucleus of Barrington; Endnote 55
1292	Regio L		L-region	L-region		
1293	Nucleus tegmentalis ventralis	Nucleus tegmentalis anterior	Ventral tegmental nucleus	Ventral tegmental nucleus	Anterior tegmental nucleus	Nucleus of von Gudden
1294	Nucleus tegmentalis dorsalis	Nucleus tegmentalis posterior	Dorsal tegmental nucleus	Dorsal tegmental nucleus	Posterior tegmental nucleus	Nucleus of von Gudden
1295	<b>Nuclei precerebellares</b>		<b>Precerebellar nuclei</b>	<b>Precerebellar nuclei</b>		
1296	Nucleus reticularis tegmenti pontis		Reticulotegmental nucleus	Reticulotegmental nucleus		Eponym: von Bechterew
1297	Nucleus supralemniscalis		Supralemniscal nucleus	Supralemniscal nucleus		
1298	Nuclei tractus paramediani		Paramedian tract nuclei	Paramedian tract nuclei		Endnote 46
1299	Nucleus supragenualis		Supragenual nucleus	Supragenual nucleus	PMT cell group 3	
1300	Cupula rostralis nuclei nervi abducentis		Rostral cap of abducens nucleus	Rostral cap of abducens nucleus	PMT cell group 4a	
1301	Subnucleus dorsalis nuclei raphes pontis		Dorsal subnucleus of nucleus raphes pontis	Dorsal subnucleus of nucleus raphes pontis	PMT cell group 5b + 5c	
1302	Nucleus intrafascicularis areae preabducentis		Intrafascicular nucleus of preabducent area	Intrafascicular nucleus of preabducent area	PMT cell group 5a	Nuclei interstitiales fasciculi longitudinalis medialis.
1303	Cellulae pontinae medianae dorsales		Dorsal midline pontine group	Dorsal midline pontine group	PMT cell group 6	
1304	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	White substance	
1305	<b>Radices centrales</b>		<b>Central roots</b>	<b>Central roots</b>		Pontine parts
1306	Tractus spinalis nervi trigemini		Spinal tract of trigeminal nerve	Spinal tract of trigeminal nerve		
1307	Tractus mesencephalicus nervi trigemini		Mesencephalic tract of trigeminal nerve	Mesencephalic tract of trigeminal nerve		
1308	Genu nervi facialis		Genu of facial nerve	Genu of facial nerve		

1309	Decussatio fibrarum nervorum trochlearium		Decussation of trochlear nerves	Decussation of trochlear nerves		
1310	<b>Tractus proprii</b>		<b>Intrinsic tracts</b>	<b>Intrinsic tracts</b>		
1311	Tractus olivocochlearis		Olivocochlear bundle	Olivocochlear bundle		Bundle of Rasmussen
1312	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
1313	<b>Tractus ascendentes medullae spinalis</b>		<b>Ascending tracts from spinal cord</b>	<b>Ascending tracts from spinal cord</b>		Pontine parts
1314	Tractus anterolateralis	Lemniscus spinalis	Anterolateral tract	Anterolateral tract	Spinal lemniscus	
1315	Fibrae spinopontinae		Spinopontine fibres	Spinopontine fibers		
1316	Fibrae spino-reticulares pontinae		Pontine spinoreticular fibres	Pontine spinoreticular fibers		
1317	Fibrae spinofaciales		Spinofacial fibres	Spinofacial fibers		
1318	Fibrae spinoparabrachiales		Spinoparabrachial fibres	Spinoparabrachial fibers		
1319	<b>Tractus ascendentes trunci encephalici</b>		<b>Ascending tracts from brain stem</b>	<b>Ascending tracts from brain stem</b>		Pontine parts
1320	Lemniscus medialis		Medial lemniscus	Medial lemniscus		
1321	Tractus trigeminothalamici		Trigeminothalamic tracts	Trigeminothalamic tracts		
1322	Tractus trigeminothalamicus anterior	Tractus trigeminothalamicus ventralis; Lemniscus trigeminalis	Anterior trigeminothalamic tract	Anterior trigeminothalamic tract	Ventral trigeminothalamic tract; Trigeminal lemniscus	
1323	Tractus trigeminothalamicus lateralis		Lateral trigeminothalamic tract	Lateral trigeminothalamic tract		
1324	Tractus trigeminothalamicus posterior	Tractus trigeminothalamicus dorsalis	Posterior trigeminothalamic tract	Posterior trigeminothalamic tract	Dorsal trigeminothalamic tract	Tract of Wallenberg
1325	Fibrae gustatoriae		Ascending gustatory fibres	Ascending gustatory fibers		
1326	Tractus vestibulomesencephalici		Vestibulomesencephalic tracts	Vestibulomesencephalic tracts		Endnote 56
1327	Tractus vestibulomesencephalicus medialis		Medial vestibulomesencephalic tract	Medial vestibulomesencephalic tract		
1328	Tractus vestibulomesencephalicus lateralis		Lateral vestibulomesencephalic tract	Lateral vestibulomesencephalic tract		
1329	Tractus vestibulomesencephalicus ventralis		Ventral vestibulomesencephalic tract	Ventral vestibulomesencephalic tract		
1330	Tractus vestibulothalamicus		Vestibulothalamic tract	Vestibulothalamic tract		Endnote 57
1331	Projectiones auditoriae		Auditory projections	Auditory projections		
1332	Corpus trapezoideum		Trapezoid body	Trapezoid body		
1333	Striae cochleares		Acoustic striae	Acoustic striae		
1334	Stria cochlearis anterior	Stria cochlearis ventralis	Anterior acoustic stria	Anterior acoustic stria	Ventral acoustic stria	
1335	Stria cochlearis intermedia		Intermediate acoustic stria	Intermediate acoustic stria		
1336	Stria cochlearis posterior	Stria cochlearis dorsalis	Posterior acoustic stria	Posterior acoustic stria	Dorsal acoustic stria	
1337	Lemniscus lateralis		Lateral lemniscus	Lateral lemniscus		
1338	Commissura nucleorum dorsalium lemniscorum lateralium		Commissure of dorsal nuclei of lateral lemniscus	Commissure of dorsal nuclei of lateral lemniscus		Commissure of Probst
1339	Fibrae ascendentes monoaminergicae		Ascending monoaminergic fibres	Ascending monoaminergic fibers		
1340	Fibrae ascendentes serotonergicae		Ascending serotonergic fibres	Ascending serotonergic fibers		
1341	Fibrae ascendentes noradrenergicae		Ascending noradrenergic fibres	Ascending noradrenergic fibers		

1342	<i>Tractus efferentes cerebelli</i>		<i>Cerebellar efferent tracts</i>	<i>Cerebellar efferent tracts</i>		Pontine parts
1343	Pedunculus cerebellaris medius		Middle cerebellar peduncle	Middle cerebellar peduncle		
1344	Pedunculus cerebellaris superior		Superior cerebellar peduncle	Superior cerebellar peduncle		
1345	Brachium conjunctivum		Brachium conjunctivum	Brachium conjunctivum		
1346	Ramus ascendens		Ascending branch	Ascending branch		
1347	Ramus descendens		Descending branch	Descending branch		
1348	Fasciculus uncinatus cerebelli		Uncinate fasciculus of cerebellum	Uncinate fasciculus of cerebellum		Bundle of Russell
1349	Fibrae cerebelloolivares	Fibrae nucleoolivares	Cerebello-olivary fibres	Cerebelloolivary fibers	Nucleo-olivary fibres; Nucleoolivary fibers	
1350	<i>Tractus descendentes</i>		<i>Descending tracts</i>	<i>Descending tracts</i>		Pontine parts
1351	Fibrae amygdalotegmentales		Amygdalotegmental fibres	Amygdalotegmental fibres		
1352	Tractus hypothalamospinalis		Hypothalamospinal tract	Hypothalamospinal tract		
1353	Tractus tectobulbaris		Tectobulbar tract	Tectobulbar tract		
1354	Tractus tectospinalis		Tectospinal tract	Tectospinal tract		Bundle of Held
1355	Fasciculus longitudinalis medialis		Medial longitudinal fasciculus	Medial longitudinal fasciculus		
1356	Fasciculus longitudinalis posterior	Fasciculus longitudinalis dorsalis	Posterior longitudinal fasciculus	Posterior longitudinal fasciculus	Dorsal longitudinal fasciculus	Bundle of Schütz
1357	Tractus rubrospinalis		Rubrospinal tract	Rubrospinal tract		Tract of von Monakow
1358	Fibrae rubrocerebellares		Rubrocerebellar fibres	Rubrocerebellar fibers		
1359	Fibrae rubrofaciales		Rubrofacial fibres	Rubrofacial fibers		
1360	Tractus tegmentalis medialis		Medial tegmental tract	Medial tegmental tract		
1361	Tractus tegmentalis centralis		Central tegmental tract	Central tegmental tract		
1362	Tractus caeruleospinalis		Caeruleospinal tract	Caeruleospinal tract	Coeruleospinal tract	
1363	Tractus reticulospinales		Reticulospinal tracts	Reticulospinal tracts		
1364	Tractus reticulospinalis medialis	Tractus pontoreticulospinalis	Medial reticulospinal tract	Medial reticulospinal tract	Pontine reticulospinal tract; Pontoreticulospinal tract	
1365	<b>MESENCEPHALON</b>		<b>MESENCEPHALON</b>	<b>MESENCEPHALON</b>	<b>Midbrain</b>	
1366	<i>Morphologia externa</i>		<i>External features</i>	<i>External features</i>		
1367	Lamina quadrigemina	Lamina tecti	Quadrigeminal plate	Quadrigeminal plate	Tectal plate	
1368	Colliculus inferior		Inferior colliculus	Inferior colliculus		
1369	Colliculus superior		Superior colliculus	Superior colliculus		
1370	Trigonum lemnisci lateralis		Trigone of lateral lemniscus	Trigone of lateral lemniscus		
1371	Sulcus lateralis mesencephali		Lateral groove	Lateral groove		
1372	Pedunculus cerebri	Crus cerebri	Cerebral peduncle	Cerebral peduncle	Cerebral crus	<i>Endnote 58</i>
1373	Sulcus nervi oculomotorii		Oculomotor sulcus	Oculomotor sulcus		
1374	Fossa interpeduncularis		Interpeduncular fossa	Interpeduncular fossa		
1375	Substantia perforata posterior		Posterior perforated substance	Posterior perforated substance		Fossa of Tarin
1376	<i>Morphologia interna</i>		<i>Internal features</i>	<i>Internal features</i>		
1377	<b>Pedunculus cerebri</b>	<b>Crus cerebri</b>	<b>Cerebral peduncle</b>	<b>Cerebral peduncle</b>	<b>Cerebral crus</b>	
1378	Tractus pyramidalis		Pyramidal tract	Pyramidal tract		Mesencephalic parts
1379	Fibrae corticomesecephalicae		Corticomesencephalic fibres	Corticomesencephalic fibers		
1380	Fibrae corticorubrales		Corticorubral fibres	Corticorubral fibers		
1381	Tractus corticopontini		Corticopontine tracts	Corticopontine tracts		Mesencephalic parts
1382	Tractus frontopontinus		Frontopontine tract	Frontopontine tract		
1383	Tractus occipitoparieto-		Occipitoparietotemporopontine	Occipitoparietotemporopontine		

	temporopontinus		tract	tract		
1384	<b>Tegmentum mesencephali</b>		<b>Mesencephalic tegmentum</b>	<b>Mesencephalic tegmentum</b>		
1385	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance; Gray substance	
1386	<b>Nuclei somatosensorii</b>		<b>Somatosensory nuclei</b>	<b>Somatosensory nuclei</b>		
1387	Nucleus intercollicularis		Intercollicular nucleus	Intercollicular nucleus		<i>Endnote 59</i>
1388	Nucleus mesencephalicus nervi trigemini		Mesencephalic nucleus of trigeminal nerve	Mesencephalic nucleus of trigeminal nerve		
1389	<b>Nuclei acustici</b>	Nuclei auditorii	<b>Auditory nuclei</b>	<b>Auditory nuclei</b>		
1390	Nucleus saguli	Sagulum	Sagulum nucleus	Sagulum nucleus		Nucleus of Ziehen
1391	Nucleus brachii colliculi inferioris		Nucleus of brachium of inferior colliculus	Nucleus of brachium of inferior colliculus		
1392	Nucleus subbrachialis		Subbrachial nucleus	Subbrachial nucleus		
1393	<b>Nuclei visuales</b>		<b>Visual nuclei</b>	<b>Visual nuclei</b>		
1394	Nucleus terminalis lateralis		Lateral terminal nucleus	Lateral terminal nucleus		<i>Endnote 60</i>
1395	<b>Nuclei somatomotorii</b>		<b>Somatomotor nuclei</b>	<b>Somatomotor nuclei</b>		
1396	Nucleus nervi oculomotorii		Nucleus of oculomotor nerve	Nucleus of oculomotor nerve		<i>Endnote 61</i>
1397	Nucleus caudalis centralis		Central caudal nucleus	Central caudal nucleus		Nucleus of Tsuchida
1398	Nucleus interoculomotorius		Interoculomotor nucleus	Interoculomotor nucleus		Nucleus of Perlia
1399	<b>Nuclei visceromotorii</b>		<b>Visceromotor nuclei</b>	<b>Visceromotor nuclei</b>		<i>Endnote 62</i>
1400	Nuclei accessorii nervi oculomotorii		Accessory nuclei of oculomotor nerve	Accessory nuclei of oculomotor nerve		
1401	Pars preganglionica		Preganglionic part	Preganglionic part		
1402	Pars nonganglionica		Nonganglionic, projecting part	Nonganglionic, projecting part		
1403	Nucleus anteromedialis		Anterior medial nucleus	Anterior medial nucleus	Ventral medial nucleus	Medial accessory oculomotor nucleus
1404	<b>Nuclei reticulares</b>		<b>Reticular nuclei</b>	<b>Reticular nuclei</b>		
1405	Nucleus cuneiformis		Cuneiform nucleus	Cuneiform nucleus		<i>Endnote 63</i>
1406	Regio locomotora mesencephalica		Mesencephalic locomotor region	Mesencephalic locomotor region		
1407	Formatio reticularis mesencephali		Mesencephalic reticular formation	Mesencephalic reticular formation	Central tegmental field	
1408	Nucleus intracuneiformis		Intracuneiform nucleus	Intracuneiform nucleus		
1409	<b>Nuclei neuromodulatorii</b>		<b>Neuromodulatory nuclei</b>	<b>Neuromodulatory nuclei</b>		
1410	<b>Nuclei raphes</b>	Cellulae serotonergicae	<b>Raphe nuclei</b>	<b>Raphe nuclei</b>	Serotonergic cell groups	
1411	Nucleus raphes dorsalis	Cellulae serotonergicae B7	Dorsal raphe nucleus	Dorsal raphe nucleus	Serotonergic cell group B7	Nucleus raphes posterior
1412	Nucleus raphes linearis	Cellulae serotonergicae B8	Linear raphe nucleus	Linear raphe nucleus	Serotonergic cell group B8	Nucleus linearis inferior; <i>Endnote 64</i>
1413	<b>Nuclei dopaminergici</b>		<b>Dopaminergic nuclei</b>	<b>Dopaminergic nuclei</b>		
1414	Cellulae dopaminergicae retrorubrales	Cellulae dopaminergicae A8	Dopaminergic cells in retrorubral area	Dopaminergic cells in retrorubral area	Dopaminergic cell group A8	
1415	Cellulae dopaminergicae partis compactae substantiae nigrae	Cellulae dopaminergicae A9	Dopaminergic cells in compact part of substantia nigra	Dopaminergic cells in compact part of substantia nigra	Dopaminergic cell group A9	
1416	Cellulae dopaminergicae areae tegmentalis ventralis	Cellulae dopaminergicae A10	Dopaminergic cells in ventral tegmental area	Dopaminergic cells in ventral tegmental area	Dopaminergic cell group A10	
1417	Substantia nigra		Substantia nigra	Substantia nigra		Substance of von Soemmering
1418	Pars compacta		Compact part	Compact part		<i>Endnote 65</i>
1419	Pars dorsalis	Pars posterior	Dorsal part	Dorsal part	Posterior part; Dorsal tier	

1420	Subnucleus dorsolateralis	Subnucleus posterolateralis	Dorsolateral subnucleus	Dorsolateral subnucleus	Posterolateral subnucleus	
1421	Subnucleus dorsomedialis	Subnucleus posteromedialis	Dorsomedial subnucleus	Dorsomedial subnucleus	Posteromedial subnucleus	
1422	Pars ventralis	Pars anterior	Ventral part	Ventral part	Anterior part; Ventral tier	
1423	Subnucleus ventrolateralis	Subnucleus anterolateralis	Ventrolateral subnucleus	Ventrolateral subnucleus	Anterolateral subnucleus	
1424	Subnucleus ventrointermedius	Subnucleus anterointermedius	Ventro-intermediate subnucleus	Ventrointermediate subnucleus	Antero-intermediate subnucleus; Anterointermediate subnucleus	
1425	Subnucleus ventromedialis	Subnucleus anteromedialis	Ventromedial subnucleus	Ventromedial subnucleus	Anteromedial subnucleus	
1426	Pars lateralis		Lateral part	Lateral part		
1427	Pars medialis		Medial part	Medial part		
1428	Pars reticulata		Reticular part	Reticular part		Pars reticularis
1429	Nuclei tegmentales ventrales	Nuclei tegmentales anteriores	Ventral tegmental nuclei	Ventral tegmental nuclei	Anterior tegmental nuclei	Ventral tegmental area of Tsai; Endnote 66
1430	Nucleus linearis caudalis	Nucleus linearis inferior	Caudal linear nucleus	Caudal linear nucleus	Inferior linear nucleus	
1431	Nucleus linearis rostralis	Nucleus linearis superior	Rostral linear nucleus	Rostral linear nucleus	Superior linear nucleus	
1432	Nucleus parainferioris		Parainferior nucleus	Parainferior nucleus		
1433	Nucleus interfascicularis		Interfascicular nucleus	Interfascicular nucleus		
1434	Nucleus parabrachialis pigmentosus		Parabrachial pigmented nucleus	Parabrachial pigmented nucleus		
1435	Nucleus parapeduncularis		Parapeduncular nucleus	Parapeduncular nucleus		
1436	<b>Nuclei cholinergici</b>		<b>Cholinergic nuclei</b>	<b>Cholinergic nuclei</b>		
1437	Nucleus tegmentalis pedunculo-pontinus	Nucleus cholinergic Ch5	Pedunculo-pontine tegmental nucleus	Pedunculo-pontine tegmental nucleus	Cholinergic nucleus Ch5	
1438	Nucleus parabrachialis	Nucleus cholinergic Ch8	Parabrachial nucleus	Parabrachial nucleus	Cholinergic nucleus Ch8	
1439	<b>Nuclei limbici</b>		<b>Limbic nuclei</b>	<b>Limbic nuclei</b>		
1440	Nucleus interpeduncularis		Interpeduncular nucleus	Interpeduncular nucleus		Ganglion of von Gudden
1441	Nucleus peripeduncularis		Peripeduncular nucleus	Peripeduncular nucleus		
1442	<b>Nuclei precerebellares</b>		<b>Precerebellar nuclei</b>	<b>Precerebellar nuclei</b>		
1443	Nucleus ruber		Red nucleus	Red nucleus		
1444	Pars magnocellularis		Magnocellular part	Magnocellular part		
1445	Pars parvocellularis		Parvocellular part	Parvocellular part		
1446	Pars posteromedialis	Pars dorsomedialis	Posteromedial part	Posteromedial part	Dorsomedial part	Nucleus of von Bechterew
1447	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	White substance	
1448	<b>Radices centrales</b>		<b>Central roots</b>	<b>Central roots</b>		Mesencephalic parts
1449	Tractus mesencephalicus nervi trigemini		Mesencephalic tract of trigeminal nerve	Mesencephalic tract of trigeminal nerve		
1450	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
1451	<b>Tractus ascendentes medullae spinalis</b>		<b>Ascending tracts from spinal cord</b>	<b>Ascending tracts from spinal cord</b>		Mesencephalic parts
1452	Tractus anterolateralis	Lemniscus spinalis	Anterolateral tract	Anterolateral tract	Spinal lemniscus	
1453	Fibrae spinomesencephalicae		Spinomesencephalic fibres	Spinomesencephalic fibers		
1454	Fibrae spinointercolliculares		Spino-intercollicular fibres	Spinointercollicular fibers		
1455	<b>Tractus ascendentes trunci encephalici</b>		<b>Ascending tracts from brain stem</b>	<b>Ascending tracts from brain stem</b>		Mesencephalic parts
1456	Lemniscus medialis		Medial lemniscus	Medial lemniscus		
1457	Tractus trigeminothalamicus		Trigeminothalamic tracts	Trigeminothalamic tracts		
1458	Lemniscus lateralis		Lateral lemniscus	Lateral lemniscus		

1459	Tractus vestibulomesencephalici		Vestibulomesencephalic tracts	Vestibulomesencephalic tracts		
1460	Tractus vestibulomesencephalicus medialis		Medial vestibulomesencephalic tract	Medial vestibulomesencephalic tract		
1461	Tractus vestibulomesencephalicus lateralis		Lateral vestibulomesencephalic tract	Lateral vestibulomesencephalic tract		
1462	Tractus vestibulomesencephalicus ventralis		Ventral vestibulomesencephalic tract	Ventral vestibulomesencephalic tract		
1463	Tractus vestibulothalamicus		Vestibulothalamic tract	Vestibulothalamic tract		
1464	Fibrae nigrostriatales		Nigrostriatal fibres	Nigrostriatal fibers		
1465	<b>Tractus efferentes cerebelli</b>		<b>Cerebellar efferent tracts</b>	<b>Cerebellar efferent tracts</b>		Mesencephalic parts
1466	Pedunculus cerebellaris superior		Superior cerebellar peduncle	Superior cerebellar peduncle		
1467	Brachium conjunctivum		Brachium conjunctivum	Brachium conjunctivum		
1468	Decussatio pedunculorum cerebellarium superiorum		Decussation of superior cerebellar peduncles	Decussation of superior cerebellar peduncles		Decussation of Wernekinck
1469	<b>Tractus descendentes</b>		<b>Descending tracts</b>	<b>Descending tracts</b>		Mesencephalic parts
1470	Fibrae striatonigrales		Striatonigral fibres	Striatonigral fibers		
1471	Fibrae pallidofugales		Pallidofugal fibres	Pallidofugal fibers		
1472	Fibrae amygdalotegmentales		Amygdalotegmental fibres	Amygdalotegmental fibers		
1473	Tractus hypothalamospinalis		Hypothalamospinal tract	Hypothalamospinal tract		
1474	Tractus rubrospinalis		Rubrospinal tract	Rubrospinal tract		Tract of von Monakow
1475	Decussatio tegmentalis ventralis	Decussatio tegmentalis anterior	Decussation of rubrospinal tracts	Decussation of rubrospinal tracts	Ventral tegmental decussation; Anterior tegmental decussation	Decussation of Forel
1476	Fasciculus longitudinalis medialis		Medial longitudinal fasciculus	Medial longitudinal fasciculus		
1477	Tractus interstitiospinalis		Interstitiospinal tract	Interstitiospinal tract		
1478	Tractus tegmentalis medialis		Medial tegmental tract	Medial tegmental tract		
1479	Tractus pretectoolivaris		Pretecto-olivary tract	Pretectoolivary tract		
1480	Tractus prerubroolivaris		Prerubro-olivary tract	Prerubroolivary tract		
1481	Tractus tegmentalis centralis		Central tegmental tract	Central tegmental tract		
1482	Tractus rubroolivaris		Rubro-olivary tract	Rubroolivary tract		
1483	<b>Structurae centrales mesencephali</b>		<b>Central mesencephalic structures</b>	<b>Central mesencephalic structures</b>		
1484	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance; Gray substance	
1485	Substantia grisea periaqueductalis		Periaqueductal grey substance	Periaqueductal gray substance		Substantia grisea centralis
1486	Cellulae dopaminergicae periaqueductales	Cellulae dopaminergicae A11	Dopaminergic cells of periaqueductal grey	Dopaminergic cells of periaqueductal gray	Dopaminergic cell group A11	
1487	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	White substance	
1488	Tractus longi		Long tracts	Long tracts		
1489	Tractus ascendentes medullae spinalis		Ascending tracts from spinal cord	Ascending tracts from spinal cord		Central mesencephalic part
1490	Tractus anterolateralis	Lemniscus spinalis	Anterolateral tract	Anterolateral tract	Spinal lemniscus	
1491	Fibrae spinoperiaqueductales		Spinoperiaqueductal fibres	Spinoperiaqueductal fibers		
1492	Tractus descendentes		Descending tracts	Descending tracts		Central mesencephalic part
1493	Fasciculus longitudinalis posterior	Fasciculus longitudinalis dorsalis	Posterior longitudinal fasciculus	Posterior longitudinal fasciculus	Dorsal longitudinal fasciculus	Bundle of Schütz
1494	<b>Aqueductus mesencephali</b>	Aqueductus cerebri	<b>Mesencephalic aqueduct</b>	<b>Mesencephalic aqueduct</b>	Cerebral aqueduct	Aqueduct of Sylvius



1495	<b>Tectum mesencephali</b>		<b>Mesencephalic tectum</b>	<b>Mesencephalic tectum</b>		
1496	<b><i>Substantia grisea</i></b>		<b><i>Grey matter</i></b>	<b><i>Gray matter</i></b>	Grey substance; Gray substance	
1497	Colliculus inferior		Inferior colliculus	Inferior colliculus		<i>Endnote 67</i>
1498	Nucleus centralis		Central nucleus	Central nucleus		
1499	Nucleus externus	Cortex externus	External nucleus	External nucleus	External cortex	
1500	Nucleus pericentralis	Cortex dorsalis	Pericentral nucleus	Pericentral nucleus	Dorsal cortex	
1501	Stratum I corticis dorsalis		Layer I of dorsal cortex	Layer I of dorsal cortex		
1502	Stratum II corticis dorsalis		Layer II of dorsal cortex	Layer II of dorsal cortex		
1503	Stratum III corticis dorsalis		Layer III of dorsal cortex	Layer III of dorsal cortex		
1504	Stratum IV corticis dorsalis		Layer IV of dorsal cortex	Layer IV of dorsal cortex		
1505	Colliculus superior		Superior colliculus	Superior colliculus		
1506	Stratum zonale	Lamina I	Zonal layer	Zonal layer	Layer I	
1507	Stratum griseum superficiale	Lamina II	Superficial grey layer	Superficial gray layer	Layer II	
1508	Stratum opticum	Lamina III	Optic layer	Optic layer	Layer III	
1509	Stratum griseum intermedium	Lamina IV	Intermediate grey layer	Intermediate gray layer	Layer IV	
1510	Stratum medullare intermedium	Lamina V	Intermediate white layer	Intermediate white layer	Layer V	
1511	Stratum griseum profundum	Lamina VI	Deep grey layer	Deep gray layer	Lamina VI	
1512	Stratum medullare profundum	Lamina VII	Deep white layer	Deep white layer	Layer VII	
1513	<b><i>Substantia alba</i></b>		<b><i>White matter</i></b>	<b><i>White matter</i></b>	White substance	
1514	<b>Tractus commissurales</b>		<b>Commissural tracts</b>	<b>Commissural tracts</b>		
1515	Commissura colliculi inferioris		Commissure of inferior colliculus	Commissure of inferior colliculus		
1516	Commissura colliculi superioris		Commissure of superior colliculus	Commissure of superior colliculus		
1517	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
1518	<b><i>Tractus ascendentes medullae spinalis</i></b>		<b><i>Ascending tracts from spinal cord</i></b>	<b><i>Ascending tracts from spinal cord</i></b>		Tectal parts
1519	Tractus anterolateralis	Lemniscus spinalis	Anterolateral tract	Anterolateral tract	Spinal lemniscus	
1520	Fibrae spinotectales		Spinotectal fibres	Spinotectal fibers		
1521	<b><i>Tractus ascendentes trunci encephalici</i></b>		<b><i>Ascending tracts from brain stem</i></b>	<b><i>Ascending tracts from brain stem</i></b>		Tectal parts
1522	Lemniscus lateralis		Lateral lemniscus	Lateral lemniscus		
1523	Brachium colliculi inferioris		Brachium of inferior colliculus	Brachium of inferior colliculus		
1524	Brachium colliculi superioris		Brachium of superior colliculus	Brachium of superior colliculus		
1525	<b><i>Tractus descendentes</i></b>		<b><i>Descending tracts</i></b>	<b><i>Descending tracts</i></b>		Tectal parts
1526	Tractus tectobulbaris		Tectobulbar tract	Tectobulbar tract		
1527	Decussation tegmentalis dorsalis	Decussatio tegmentalis posterior	Decussation of tectobulbospinal tracts	Decussation of tectobulbospinal tracts	Dorsal tegmental decussation; Posterior tegmental decussation	Decussation of Meynert
1528	Tractus tectospinalis		Tectospinal tract	Tectospinal tract		
1529	<b>VENTRICULUS QUARTUS</b>		<b>FOURTH VENTICLE</b>	<b>FOURTH VENTICLE</b>		
1530	Tegmen ventriculi quarti		Roof of fourth ventricle	Roof of fourth ventricle		
1531	Apertura mediana		Median aperture	Median aperture		Aperture of Magendie
1532	Recessus lateralis		Lateral recess	Lateral recess		
1533	Apertura lateralis		Lateral aperture	Lateral aperture		Aperture of Luschka
1534	Plexus choroideus		Choroid plexus	Choroid plexus		
1535	Tela choroidea		Choroid membrane	Choroid membrane		
1536	Velum medullare inferius		Inferior medullary velum	Inferior medullary velum		

1537	Fastigium		Fastigium	Fastigium		
1538	Velum medullare superius		Superior medullary velum	Superior medullary velum		Valve of Vieussens
1539	Frenulum veli medullaris superioris		Frenulum of superior medullary velum	Frenulum of superior medullary velum		
1540	Fossa rhomboidea		Rhomboid fossa	Rhomboid fossa	Floor of fourth ventricle	
1541	Sulcus medianus		Median sulcus	Median sulcus		
1542	Sulcus limitans		Sulcus limitans	Sulcus limitans		Sulcus of His
1543	Fovea superior		Fovea superior	Fovea superior		
1544	Fovea inferior		Fovea inferior	Fovea inferior		
1545	Funiculus separans		Funiculus separans	Funiculus separans		
1546	Taenia cinerea		Grey line	Gray line	Taenia cinerea; Tenia cinerea	
1547	Trigonum nervi vagi	Trigonum vagale	Vagal trigone	Vagal trigone	Trigone of vagal nerve	Trigone of Arnold
1548	Trigonum nervi hypoglossi		Hypoglossal trigone	Hypoglossal trigone	Trigone of hypoglossal nerve	
1549	Striae medullares ventriculi quarti		Medullary striae of fourth ventricle	Medullary striae of fourth ventricle		Striae of Piccolomini
1550	Area vestibularis		Vestibular area	Vestibular area		
1551	Tuberculum acusticum		Acoustic tubercle	Acoustic tubercle		
1552	Colliculus facialis		Facial colliculus	Facial colliculus		
1553	Eminentia medialis		Medial eminence	Medial eminence		
1554	Locus caeruleus		Locus caeruleus	Locus caeruleus	Locus caeruleus	
1555	<b>CEREBELLUM</b>		<b>CEREBELLUM</b>	<b>CEREBELLUM</b>		
1556	<i>Morphologia externa</i>		<i>External features</i>	<i>External features</i>		
1557	Vermis cerebelli		Vermis of cerebellum	Vermis of cerebellum		
1558	Hemispherium cerebelli		Cerebellar hemisphere	Cerebellar hemisphere	Hemisphere of cerebellum	
1559	Vallecula cerebelli		Vallecula of cerebellum	Vallecula of cerebellum		
1560	Fissura cerebellomedullaris		Cerebellomedullary fissure	Cerebellomedullary fissure		
1561	Fissura cerebellopontina		Cerebellopontine fissure	Cerebellopontine fissure		
1562	Fissura cerebello-mesencephalica		Cerebello-mesencephalic fissure	Cerebello-mesencephalic fissure		
1563	<b>Fissurae interlobares cerebelli</b>		<b>Interlobar fissures</b>	<b>Interlobar fissures</b>		
1564	Fissura prima	Fissura preclivalis	Primary fissure	Primary fissure	Preclival fissure	
1565	Fissura posterolateralis		Posterolateral fissure	Posterolateral fissure		
1566	<b>Corpus cerebelli</b>		<b>Body of cerebellum</b>	<b>Body of cerebellum</b>		
1567	<b>Lobus anterior cerebelli</b>		<b>Anterior lobe of cerebellum</b>	<b>Anterior lobe of cerebellum</b>		
1568	<b>Pars anterior vermis</b>		<b>Anterior part of vermis</b>	<b>Anterior part of vermis</b>		
1569	Lingula cerebelli	Lobulus I	Lingula	Lingula	Lobule I	
1570	Lobulus centralis		Central lobule	Central lobule		
1571	Lobulus II		Lobule II	Lobule II		
1572	Lobulus III		Lobule III	Lobule III		
1573	Culmen		Culmen	Culmen		
1574	Lobulus IV		Lobule IV	Lobule IV		
1575	Lobulus V		Lobule V	Lobule V		
1576	<b>Fissurae lobi anterioris cerebelli</b>		<b>Fissures of anterior lobe</b>	<b>Fissures of anterior lobe</b>		
1577	Fissura precentralis	Fissura postlingualis	Precentral fissure	Precentral fissure	Postlingual fissure	
1578	Fissura postcentralis	Fissura preculminalis	Postcentral fissure	Postcentral fissure	Preculminate fissure	

1579	Fissura intraculminalis		Intraculminate fissure	Intraculminate fissure		
1580	<b>Pars anterior hemispherii cerebelli</b>		<b>Anterior part of of cerebellar hemisphere</b>	<b>Anterior part of of cerebellar hemisphere</b>		
1581	Vincingulum lingulae	Lobulus HI	Vincingulum	Vincingulum	Lobule HI	<i>Endnote 68</i>
1582	Ala lobuli centralis		Wing of central lobule	Wing of central lobule		
1583	Lobulus HII		Lobule HII	Lobule HII		
1584	Lobulus HIII		Lobule HIII	Lobule HIII		
1585	Lobulus quadrangularis anterior		Anterior quadrangular lobule	Anterior quadrangular lobule		
1586	Lobulus HIV		Lobule HIV	Lobule HIV		
1587	Lobulus HV		Lobule HV	Lobule HV		
1588	<b>Lobus posterior cerebelli</b>		<b>Posterior lobe of cerebellum</b>	<b>Posterior lobe of cerebellum</b>		
1589	<b>Pars posterior vermis</b>		<b>Posterior part of vermis</b>	<b>Posterior part of vermis</b>		
1590	Declive	Lobulus VI	Declive	Declive	Lobule VI	
1591	Folium vermis	Lobulus VIIA	Folium of vermis	Folium of vermis	Lobule VIIA	
1592	Tuber	Lobulus VIIB	Tuber	Tuber	Lobule VIIB	
1593	Pyramis	Lobulus VIII	Pyramis	Pyramis	Lobule VIII	
1594	Lobulus VIIIA		Lobule VIIIA	Lobule VIIIA		
1595	Lobulus VIIB		Lobule VIIB	Lobule VIIB		
1596	Uvula	Lobulus IX	Uvula	Uvula	Lobule IX	
1597	<b>Fissurae lobi posterioris cerebelli</b>		<b>Fissures of posterior lobe</b>	<b>Fissures of posterior lobe</b>		
1598	Fissura posterior superior	Fissura postclivalis	Superior posterior fissure	Superior posterior fissure	Postclival fissure	Posterior superior fissure
1599	Fissura horizontalis	Fissura intercruralis	Horizontal fissure	Horizontal fissure	Intercrural fissure	
1600	Fissura lunogracilis	Fissura ansoparamediana	Lunogratile fissure	Lunogratile fissure	Ansoparamedian fissure	
1601	Fissura prebiventralis	Fissura prepyramidalis	Prebiventral fissure	Prebiventral fissure	Prepyramidal fissure	
1602	Fissura intrabiventralis		Intrabiventral fissure	Intrabiventral fissure		Fissura anterior inferior
1603	Fissura secunda	Fissura postpyramidalis	Secondary fissure	Secondary fissure	Postpyramidal fissure	
1604	<b>Pars posterior hemispherii cerebelli</b>		<b>Posterior part of cerebellar hemisphere</b>	<b>Posterior part of cerebellar hemisphere</b>		
1605	Lobulus quadrangularis posterior	Lobulus simplex; Lobulus HVI	Posterior quadrangular lobule	Posterior quadrangular lobule	Simple lobule; Lobule HVI	
1606	Lobuli semilunares	Lobulus ansiformis; Lobulus HVIIA	Semilunar lobules	Semilunar lobules	Ansiform lobule; Lobule HVIIA	Lobule of Bolk
1607	Lobulus semilunaris superior	Crus I lobuli ansiformis; Lobulus HVIIAa	Superior semilunar lobule	Superior semilunar lobule	Crus I of Lobule HVIIA; Lobule HVIIAa	Crus primum
1608	Lobulus semilunaris inferior	Crus II lobuli ansiformis; Lobulus HVIIAb	Inferior semilunar lobule	Inferior semilunar lobule	Crus II of Lobule HVIIA; Lobule HVIIAb	Crus secundum
1609	Lobulus gracilis	Lobulus HVIIIB	Gracile lobule	Gracile lobule	Lobule HVIIIB	Lobus paramedianus
1610	Lobulus biventer	Lobulus HVIII	Biventral lobule	Biventral lobule	Lobule HVIII	
1611	Pars lateralis lobuli biventralis	Lobulus HVIIIA	Lateral part	Lateral part	Lobule HVIIIA	Pars copularis lobuli paramediana
1612	Pars medialis lobuli biventralis	Lobulus HVIIIB	Medial part	Medial part	Lobule HVIIIB	
1613	Tonsilla cerebelli	Lobulus HIX	Tonsil of cerebellum	Tonsil of cerebellum	Lobule HIX	<i>Endnote 69</i>
1614	Paraflocculus accessorius		Accessory paraflocculus	Accessory paraflocculus		
1615	<b>Lobus flocculonodularis</b>		<b>Flocculonodular lobe</b>	<b>Flocculonodular lobe</b>		
1616	Nodulus	Lobulus X	Nodule	Nodule	Lobule X	
1617	Flocculus	Lobulus HX	Flocculus	Flocculus	Lobule HX	

1618	<i>Morphologia interna</i>		<i>Internal features</i>	<i>Internal features</i>	
1619	Folium cerebelli		Cerebellar folium	Cerebellar folium	
1620	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance; Gray substance
1621	<i>Cortex cerebelli</i>		<i>Cerebellar cortex</i>	<i>Cerebellar cortex</i>	
1622	<b>Strata corticis cerebelli</b>		<b>Layers of cerebellar cortex</b>	<b>Layers of cerebellar cortex</b>	
1623	Stratum granulare		Granular layer	Granular layer	
1624	Stratum purkinjense		Purkinje cell layer	Purkinje cell layer	
1625	Stratum moleculare		Molecular layer	Molecular layer	
1626	<b>Typi neurales cerebelli</b>		<b>Cerebellar neuron types</b>	<b>Cerebellar neuron types</b>	
1627	Neuron projectionis		Projection neuron	Projection neuron	
1628	Neuron purkinjense		Purkinje cell	Purkinje cell	
1629	Interneura cerebelli		Cerebellar interneurons	Cerebellar interneurons	
1630	Interneuron excitatorium		Excitatory interneuron	Excitatory interneuron	
1631	Neuron granulare		Granule cell	Granule cell	
1632	Glomerulus cerebelli		Glomerulus of cerebellum	Glomerulus of cerebellum	
1633	Dendritum neurī granulare		Granule cell dendrite	Granule cell dendrite	
1634	Neurofibra parallela		Parallel fibre	Parallel fiber	
1635	Neuron penicillatum		Unipolar brush cell	Unipolar brush cell	
1636	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron	
1637	Neuron fusiforme horizontale		Fusiform horizontal cell	Fusiform horizontal cell	Cell of Lugaro
1638	Neuron golgiense magnum		Large Golgi cell	Large Golgi cell	<i>Endnote 70</i>
1639	Neuron golgiense parvum		Small Golgi cell	Small Golgi cell	
1640	Axon neurī golgiensis		Golgi cell axon	Golgi cell axon	
1641	Neuron corbiforme		Basket cell	Basket cell	
1642	Neuron stellatum superficiale		Superficial stellate cell	Superficial stellate cell	
1643	Neuron stellatum profundum		Deep stellate cell	Deep stellate cell	
1644	<b>Astrocyti cerebelli</b>		<b>Cerebellar astrocytes</b>	<b>Cerebellar astrocytes</b>	
1645	Astrocytus radians cerebelli		Radial astrocyte of cerebellum	Radial astrocyte of cerebellum	Bergmann glia
1646	Astrocytus epithelialis cerebelli		Epithelial astrocyte of cerebellum	Epithelial astrocyte of cerebellum	
1647	Processus radians astrocyti epithelialis cerebelli		Radial fibre	Radial fiber	Bergmann fibre
1648	Astrocytus pennatus		Feathered astrocyte	Feathered astrocyte	Feather cell of Fañanas
1649	<b>Subdivisio cerebelli</b>		<b>Subdivision of cerebellum</b>	<b>Subdivision of cerebellum</b>	
1650	Vestibulocerebellum		Vestibulocerebellum	Vestibulocerebellum	Archicerebellum
1651	Spinocerebellum		Spinocerebellum	Spinocerebellum	Paleocerebellum
1652	Pontocerebellum		Pontocerebellum	Pontocerebellum	Neocerebellum
1653	<b>Zonae sagittales cerebelli</b>		<b>Zonal organization of corticonuclear projections</b>	<b>Zonal organization of corticonuclear projections</b>	
1654	Zona medialis		Medial zone	Medial zone	
1655	Zona A		A-zone	A-zone	
1656	Zona X		X-zone	X-zone	
1657	Zona B		B-zone	B-zone	
1658	Zona intermedia		Intermediate zone	Intermediate zone	
1659	Zonae C1-C3		C1-C3 zones	C1-C3 zones	
1660	Zona lateralis		Lateral zone	Lateral zone	
1661	Zona Y		Y-zone	Y-zone	

1662	Zonae D1, D2		D1 and D2 zones	D1 and D2 zones		
1663	<b>Nuclei cerebelli</b>		<b>Cerebellar nuclei</b>	<b>Cerebellar nuclei</b>		
1664	Nucleus dentatus	Nucleus lateralis cerebelli	Dentate nucleus	Dentate nucleus	Lateral cerebellar nucleus	
1665	Hilum nuclei dentati		Hilum of dentate nucleus	Hilum of dentate nucleus		
1666	Pars microgyria		Microgyric part	Microgyric part		
1667	Pars macrogyria		Macrogyric part	Macrogyric part		
1668	Nuclei interpositi		Interposed nuclei	Interposed nuclei		
1669	Nucleus emboliformis	Nucleus interpositus anterior	Emboliform nucleus	Emboliform nucleus	Anterior interposed nucleus	
1670	Nucleus globosus	Nucleus interpositus posterior	Globose nucleus	Globose nucleus	Posterior interposed nucleus	
1671	Nucleus fastigii	Nucleus medialis cerebelli	Fastigial nucleus	Fastigial nucleus	Medial cerebellar nucleus	
1672	<b>Typi neurales</b>		<b>Neuron types</b>	<b>Neuron types</b>		
1673	Neura projectionis		Projection neurons	Projection neurons		
1674	Neuron projectionis magnum		Large projection neuron	Large projection neuron		
1675	Neuron projectionis parvum	Neuron nucleoolivare	Small projection neuron	Small projection neuron	Nucleo-olivary neuron; Nucleoolivary neuron	
1676	Interneura inhibitoria		Inhibitory interneurons	Inhibitory interneurons		
1677	Interneuron inhibitorium glycinergicum		Glycinergic inhibitory interneuron	Glycinergic inhibitory interneuron		
1678	Interneuron inhibitorium GABAergicum		GABAergic inhibitory interneuron	GABAergic inhibitory interneuron		
1679	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	<b>White substance</b>	
1680	Arbor vitae		Arbor vitae	Arbor vitae		
1681	<b>Corpus medullare cerebelli</b>		<b>White matter of cerebellum</b>	<b>White matter of cerebellum</b>	White substance of cerebellum	
1682	Lamella medullaris cerebelli		Medullary lamella of cerebellum	Medullary lamella of cerebellum		Lamina alba cerebelli
1683	Neurofibrae afferentes corticis cerebelli		Cerebellar cortical afferent fibres	Cerebellar cortical afferent fibers		
1684	Neurofibra muscosa		Mossy fibre	Mossy fiber		
1685	Flosculus neurofibrae muscosae		Mossy fibre rosette	Mossy fiber rosette		
1686	Neurofibra ascendens		Climbing fibre	Climbing fiber		
1687	Neurofibra multistratificata		Multilayered fibre	Multilayered fiber	Monoaminergic fibre; Monoaminergic fiber	
1688	Neurofibra efferens corticis cerebelli	Axon neuri purkinjensis	Cerebellar cortical efferent fibre	Cerebellar cortical efferent fiber	Purkinje cell axon	Neurofibra descendens
1689	<b>Tractus commissurales</b>		<b>Commissural tracts</b>	<b>Commissural tracts</b>		
1690	Commissura cerebelli		Cerebellar commissure	Cerebellar commissure		
1691	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
1692	<b>Pedunculi cerebellares</b>		<b>Cerebellar peduncles</b>	<b>Cerebellar peduncles</b>		Cerebellar parts
1693	Pedunculus cerebellaris inferior		Inferior cerebellar peduncle	Inferior cerebellar peduncle		
1694	Pedunculus cerebellaris medius		Middle cerebellar peduncle	Middle cerebellar peduncle		Brachium pontis
1695	Fibrae pontocerebellares		Pontocerebellar fibres	Pontocerebellar fibers		
1696	Pedunculus cerebellaris superior		Superior cerebellar peduncle	Superior cerebellar peduncle		
1697	Brachium conjunctivum		Brachium conjunctivum	Brachium conjunctivum		Bundle of Burdach
1698	Ramus ascendens		Ascending branch	Ascending branch		
1699	Ramus descendens		Descending branch	Descending branch		

1700	Fasciculus uncinatus cerebelli		Uncinate fasciculus of cerebellum	Uncinate fasciculus of cerebellum		Tract of Russell
1701	Pedunculus flocculi		Peduncle of flocculus	Peduncle of flocculus		Tract of Loewy
1702	<b>PROSENCEPHALON</b>		<b>FOREBRAIN</b>	<b>FOREBRAIN</b>		
1703	<b>DIENCEPHALON</b>		<b>DIENCEPHALON</b>	<b>DIENCEPHALON</b>		<i>Endnote 71</i>
1704	<i>Morphologia externa</i>		<i>External features</i>	<i>External features</i>		
1705	<b>Pretectum</b>		<b>Pretectum</b>	<b>Pretectum</b>		
1706	Commissura posterior		Posterior commissure	Posterior commissure		
1707	<b>Epithalamus</b>		<b>Epithalamus</b>	<b>Epithalamus</b>		
1708	Habenula		Habenula	Habenula		
1709	Commissura habenularum		Habenular commissure	Habenular commissure		
1710	Sulcus habenularis		Habenular sulcus	Habenular sulcus		
1711	Trigonum habenulare		Habenular trigone	Habenular trigone		
1712	Glandula pinealis		Pineal gland	Pineal gland		
1713	<b>Thalamus</b>		<b>Thalamus</b>	<b>Thalamus</b>		Thalamus dorsalis
1714	Tuberculum anterius thalami		Anterior thalamic tubercle	Anterior thalamic tubercle		
1715	Pulvinar thalami		Pulvinar	Pulvinar		
1716	Metathalamus		Metathalamus	Metathalamus		
1717	Corpus geniculatum laterale		Lateral geniculate body	Lateral geniculate body		
1718	Corpus geniculatum mediale		Medial geniculate body	Medial geniculate body		
1719	<b>Prethalamus</b>		<b>Prethalamus</b>	<b>Prethalamus</b>		Ventral thalamus
1720	Eminentia prethalamica		Prethalamic eminence	Prethalamic eminence		
1721	Stria medullaris prethalami	Stria medullaris thalami	Stria medullaris of prethalamus	Stria medullaris of prethalamus	Stria medullaris of thalamus	
1722	<b>Hypothalamus</b>		<b>Hypothalamus</b>	<b>Hypothalamus</b>		
1723	Corpus mamillare	Corpus mamillare	Mammillary body	Mammillary body		
1724	Neurohypophysis		Neurohypophysis	Neurohypophysis		
1725	Infundibulum		Infundibulum	Infundibulum		
1726	Pars nervosa	Lobus nervosus	Pars nervosa	Pars nervosa	Neural lobe	
1727	Chiasma opticum		Optic chiasm	Optic chiasm	Optic chiasma	
1728	Tractus opticus		Optic tract	Optic tract		
1729	Radix lateralis		Lateral root	Lateral root		
1730	Radix medialis		Medial root	Medial root		
1731	Tuber cinereum		Tuber cinereum	Tuber cinereum		
1732	<b>Ventriculus tertius</b>		<b>Third ventricle</b>	<b>Third ventricle</b>		
1733	Foramen interventriculare		Interventricular foramen	Interventricular foramen		Foramen of Monro
1734	Organum subfornicale		Subfornical organ	Subfornical organ		
1735	Taenia thalami		Taenia thalami	Tenia thalami		
1736	Velum interpositum		Velum interpositum	Velum interpositum		
1737	Tela choroidea		Choroid membrane	Choroid membrane		
1738	Plexus choroideus		Choroid plexus	Choroid plexus		
1739	Recessus suprapinealis		Suprapineal recess	Suprapineal recess		
1740	Commissura habenularum		Habenular commissure	Habenular commissure		
1741	Recessus pinealis		Pineal recess	Pineal recess		
1742	Commissura posterior		Posterior commissure	Posterior commissure		

1743	Organum subcommissurale		Subcommissural organ	Subcommissural organ		
1744	Apertura aqueductus mesencephali	Apertura aqueductus cerebri	Opening of aqueduct of midbrain	Opening of aqueduct of midbrain	Opening of cerebral aqueduct	
1745	Recessus infundibuli		Infundibular recess	Infundibular recess		
1746	Eminentia mediana		Median eminence	Median eminence		
1747	Recessus supraopticus		Supra-optic recess	Supraoptic recess		
1748	Lamina terminalis		Lamina terminalis	Lamina terminalis		
1749	Organum vasculosum laminae terminalis		Vascular organ of lamina terminalis	Vascular organ of lamina terminalis		
1750	Recessus preopticus		Preoptic recess	Preoptic recess		
1751	Columna fornix		Column of fornix	Column of fornix		
1752	Commissura anterior		Anterior commissure	Anterior commissure		
1753	Sulcus hypothalamicus		Hypothalamic sulcus	Hypothalamic sulcus		Sulcus of Monro
1754	Adhesio interthalamica	Massa intermedia	Interthalamic adhesion	Interthalamic adhesion	Massa intermedia	
1755	<i>Morphologia interna</i>		<i>Internal features</i>	<i>Internal features</i>		
1756	<b>Pretectum</b>		<b>Pretectum</b>	<b>Pretectum</b>		
1757	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance; Gray substance	
1758	Area preectalis		Pretectal area	Pretectal area		
1759	Nuclei preectales		Pretectal nuclei	Pretectal nuclei		
1760	Nucleus preectalis anterior		Anterior preectal nucleus	Anterior preectal nucleus		
1761	Nucleus tracti optici		Nucleus of optic tract	Nucleus of optic tract		
1762	Nucleus preectalis olivaris		Olivary preectal nucleus	Olivary preectal nucleus		
1763	Nucleus preectalis posterior		Posterior preectal nucleus	Posterior preectal nucleus		
1764	Nucleus commissurae posterioris		Nucleus of the posterior commissure	Nucleus of the posterior commissure		Endnote 72
1765	Pars principalis		Principal part	Principal part		
1766	Pars magnocellularis		Magnocellular part	Magnocellular part		
1767	Nuclei accessorii tractus optici		Accessory nuclei of optic tract	Accessory nuclei of optic tract		
1768	Nucleus posterior	Nucleus dorsalis	Posterior nucleus	Posterior nucleus	Dorsal nucleus	
1769	Nucleus lateralis		Lateral nucleus	Lateral nucleus		
1770	Nucleus medialis		Medial nucleus	Medial nucleus		
1771	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	White substance	
1772	Tractus commissurales		Commissural tracts	Commissural tracts		
1773	Commissura posterior		Posterior commissure	Posterior commissure		
1774	Tractus longi		Long tracts	Long tracts		
1775	Tractus descendentes		Descending tracts	Descending tracts		Pretectal part
1776	Tractus tegmentalis medialis		Medial tegmental tract	Medial tegmental tract		
1777	Tractus pretectoolivaris		Pretecto-olivary tract	Pretectoolivary tract		
1778	<b>Tegmentum prerubrale</b>	Tegmentum diencephali	<b>Prerubral tegmentum</b>	<b>Prerubral tegmentum</b>	<b>Diencephalic tegmentum</b>	Endnote 73
1779	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance; Gray substance	
1780	Nucleus interstitialis		Interstitial nucleus	Interstitial nucleus		Nucleus of Cajal
1781	Nucleus interstitialis rostralis fasciculi longitudinalis medialis		Rostral interstitial nucleus of medial longitudinal fasciculus	Rostral interstitial nucleus of medial longitudinal fasciculus		Endnote 74
1782	Nucleus ellipticus		Elliptic nucleus	Elliptic nucleus		Nucleus of Darkschewitsch;

						Endnote 72
1783	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	White substance	
1784	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
1785	<b>Tractus efferentes prerubrales</b>		<b>Prerubral efferent tracts</b>	<b>Prerubral efferent tracts</b>		Prerubral parts
1786	Tractus tegmentalis medialis		Medial tegmental tract	Medial tegmental tract		
1787	Tractus prerubroolivaris		Prerubro-olivary tract	Prerubroolivary tract		
1788	Fasciculus longitudinalis medialis		Medial longitudinal fasciculus	Medial longitudinal fasciculus		
1789	Tractus interstitiospinalis		Interstitiospinal tract	Interstitiospinal tract		
1790	<b>Epithalamus</b>		<b>Epithalamus</b>	<b>Epithalamus</b>		
1791	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance; Gray substance	
1792	Nucleus habenularis lateralis		Lateral habenular nucleus	Lateral habenular nucleus		
1793	Nucleus habenularis medialis		Medial habenular nucleus	Medial habenular nucleus		
1794	Cellulae cholinergicae epithalamicae	Cellulae cholinergicae Ch7	Cholinergic cells of epithalamus	Cholinergic cells of epithalamus	Cholinergic cell group Ch7	
1795	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	White substance	
1796	<b>Tractus commissurales</b>		<b>Commissural tracts</b>	<b>Commissural tracts</b>		
1797	Commissura habenularum		Habenular commissure	Habenular commissure		
1798	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
1799	<b>Tractus efferens epithalami</b>		<b>Epithalamic efferent tract</b>	<b>Epithalamic efferent tract</b>		
1800	Tractus habenulointer-peduncularis	Fasciculus retroflexus	Habenulo-interpeduncular tract	Habenulointer-peduncular tract	Fasciculus retroflexus	Bundle of Meynert
1801	<b>Thalamus</b>		<b>Thalamus</b>	<b>Thalamus</b>		
1802	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance; Gray substance	Endnote 75
1803	<b>Nuclei anteriores thalami</b>	Regio anterior thalami	<b>Anterior nuclei of thalamus</b>	<b>Anterior nuclei of thalamus</b>		
1804	Nucleus anterodorsalis		Anterodorsal nucleus	Anterodorsal nucleus	AD	
1805	Nucleus anteromedialis		Anteromedial nucleus	Anteromedial nucleus	AM	
1806	Nucleus anteroventralis		Anteroventral nucleus	Anteroventral nucleus	AV	
1807	Nucleus dorsalis lateralis		Laterodorsal nucleus	Laterodorsal nucleus	LD; Lateral dorsal nucleus; Dorsal superficial nucleus	
1808	<b>Nuclei mediales thalami</b>	Regio medialis thalami	<b>Medial nuclei of thalamus</b>	<b>Medial nuclei of thalamus</b>		
1809	Nucleus mediodorsalis		Mediodorsal nucleus	Mediodorsal nucleus	MD; Medial dorsal nucleus	Dorsomedial nucleus
1810	Pars parvocellularis	Pars lateralis	Parvocellular nucleus	Parvocellular nucleus	MDpc; Lateral nucleus	Pars parvocellularis lateralis
1811	Pars magnocellularis	Pars medialis	Magnocellular nucleus	Magnocellular nucleus	MDmc; Medial nucleus	Pars magnocellularis medialis
1812	Pars paralaminaris		Paralaminar part	Paralaminar part	MDpl	
1813	<b>Nuclei intralaminares thalami</b>		<b>Intralaminar nuclei</b>	<b>Intralaminar nuclei</b>		
1814	<b>Nuclei intralaminares anteriores</b>		<b>Anterior group of intralaminar nuclei</b>	<b>Anterior group of intralaminar nuclei</b>		
1815	Nucleus centralis medialis		Central medial nucleus	Central medial nucleus	CM	
1816	Nucleus paracentralis		Paracentral nucleus	Paracentral nucleus	Pc	
1817	Nucleus centralis lateralis		Central lateral nucleus	Central lateral nucleus	CL	
1818	<b>Nuclei intralaminares centrales</b>		<b>Central group of intralaminar nuclei</b>	<b>Central group of intralaminar nuclei</b>		
1819	Nucleus centromedianus		Centromedian nucleus	Centromedian nucleus	CMn; Centre médian	Nucleus of Luys
1820	Nucleus parafascicularis		Parafascicular nucleus	Parafascicular nucleus	Pf	
1821	Nucleus subparafascicularis		Subparafascicular nucleus	Subparafascicular nucleus	SPf	



1822	<b>Nuclei intralaminares posteriores</b>		<b>Posterior group of intralaminar nuclei</b>	<b>Posterior group of intralaminar nuclei</b>		
1823	Nucleus limitans		Limitans nucleus	Limitans nucleus	Lim	
1824	Nucleus suprageniculatus		Suprageniculate nucleus	Suprageniculate nucleus	SG	
1825	<b>Nuclei laterales thalami</b>	Regio lateralis thalami	<b>Lateral nuclei of thalamus</b>	<b>Lateral nuclei of thalamus</b>		
1826	Nucleus ventralis anterior		Ventral anterior nucleus	Ventral anterior nucleus	VA	
1827	Pars magnocellularis		Magnocellular division	Magnocellular division	VAmc	
1828	Pars principalis		Principal division	Principal division	VAp	
1829	Nuclei ventrales laterales		Ventral lateral complex	Ventral lateral complex	VL	
1830	Nucleus ventrolateralis anterior		Anterior ventrolateral nucleus	Anterior ventrolateral nucleus	VLa	Nucleus anterior ventrolateralis
1831	Nucleus ventrolateralis posterior		Posterior ventrolateral nucleus	Posterior ventrolateral nucleus	VLp	Nucleus posterior ventrolateralis
1832	Nuclei ventrales mediales		Ventral medial complex	Ventral medial complex	VM	
1833	Nucleus ventromedialis basalis		Basal ventromedial nucleus	Basal ventromedial nucleus	VMb	Nucleus basalis ventralis medialis
1834	Nucleus ventromedialis principalis		Principal ventromedial nucleus	Principal ventromedial nucleus	VM	Nucleus principalis ventralis medialis
1835	Nucleus submedialis		Submedial nucleus	Submedial nucleus		
1836	Nucleus ventromedialis posterior		Ventromedial posterior nucleus	Ventromedial posterior nucleus	VMPo	<i>Endnote 76</i>
1837	Nuclei ventrobasales		Ventroposterior complex	Ventroposterior complex	VP: Ventrobasal complex	
1838	Nucleus ventralis posterolateralis		Ventral posterolateral nucleus	Ventral posterolateral nucleus	VPL	
1839	Pars anterior		Anterior part	Anterior part	VPLa	
1840	Pars posterior		Posterior part	Posterior part	VPLp	
1841	Nucleus ventralis posteromedialis		Ventral posteromedial nucleus	Ventral posteromedial nucleus	VPM	
1842	Pars parvocellularis		Parvocellular part	Parvocellular part	VPMpc	
1843	Nucleus ventralis posterior inferior		Ventral posterior inferior nucleus	Ventral posterior inferior nucleus	VPI	
1844	<b>Nuclei periventriculares</b>		<b>Periventricular nuclei</b>	<b>Periventricular nuclei</b>	Midline nuclei	
1845	Nucleus parataenialis		Parataenial nucleus	Parataenial nucleus	PT	
1846	Nucleus paraventricularis thalami		Paraventricular nucleus of thalamus	Paraventricular nucleus of thalamus	PV	
1847	Nucleus medioventralis	Nucleus reuniens	Medioventral nucleus	Medioventral nucleus	MV; Nucleus reuniens; Re	
1848	<b>Nuclei posteriores thalami</b>	Regio posterior thalami	<b>Posterior nuclei of thalamus</b>	<b>Posterior nuclei of thalamus</b>		
1849	Nucleus lateralis posterior		Lateral posterior nucleus	Lateral posterior nucleus	LP	
1850	Nuclei pulvinares		Pulvinar nuclei	Pulvinar nuclei		
1851	Nucleus pulvinaris anterior		Anterior pulvinar nucleus	Anterior pulvinar nucleus		
1852	Nucleus pulvinaris inferior		Inferior pulvinar nucleus	Inferior pulvinar nucleus		
1853	Nucleus pulvinaris lateralis		Lateral pulvinar nucleus	Lateral pulvinar nucleus		
1854	Nucleus pulvinaris medialis		Medial pulvinar nucleus	Medial pulvinar nucleus		
1855	<b>Corpora geniculata</b>	Regio geniculata; Metathalamus	<b>Geniculate nuclei</b>	<b>Geniculate nuclei</b>	Metathalamus	
1856	Nucleus dorsalis corporis geniculati lateralis		Dorsal lateral geniculate nucleus	Dorsal lateral geniculate nucleus	LGN	
1857	Strata koniocellularia K1-K6		Koniocellular layers K1-K6	Koniocellular layers K1-K6		
1858	Strata magnocellularia M1, M2		Magnocellular layers M1, M2	Magnocellular layers M1, M2		Lamina I parahilaris magnocellularis, and Lamina II magnocellularis.
1859	Strata parvocellularia P3-P6		Parvocellular layers P3-P6	Parvocellular layers P3-P6		Lamina III parvocellularis ventralis, Lamina IV parvocellularis lateralis,

						Lamina V parvocellularis angusta, and Lamina VI parvocellularis dorsalis.
1860	Nuclei corporis geniculati medialis		Medial geniculate nuclei	Medial geniculate nuclei	MGN	
1861	Nucleus ventralis		Ventral principal nucleus	Ventral principal nucleus		
1862	Nucleus dorsalis		Dorsal nucleus	Dorsal nucleus		
1863	Nucleus medialis magnocellularis		Medial magnocellular nucleus	Medial magnocellular nucleus		
1864	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	White substance	
1865	<b>Radices centrales</b>		<b>Central roots</b>	<b>Central roots</b>		
1866	Tractus opticus		Optic tract	Optic tract		
1867	<b>Tractus proprii</b>		<b>Intrinsic tracts</b>	<b>Intrinsic tracts</b>		
1868	Lamina medullaris lateralis		External medullary lamina	External medullary lamina		
1869	Lamina medullaris medialis		Internal medullary lamina	Internal medullary lamina		
1870	Fibrae intrathalamicae		Intrathalamic fibres	Intrathalamic fibers		
1871	Fibrae periventriculares		Periventricular fibres	Periventricular fibers		
1872	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
1873	<b>Tractus ascendentes medullae spinalis</b>		<b>Ascending tracts from spinal cord</b>	<b>Ascending tracts from spinal cord</b>		Thalamic parts
1874	Tractus anterolateralis	Lemniscus spinalis	Anterolateral tract	Anterolateral tract	Spinal lemniscus	
1875	Fibrae spinothalamicae		Spinothalamic fibres	Spinothalamic fibers		
1876	<b>Tractus ascendentes trunci encephali</b>		<b>Ascending tracts from brain stem</b>	<b>Ascending tracts from brain stem</b>		Thalamic parts
1877	Lemniscus medialis		Medial lemniscus	Medial lemniscus		
1878	Tractus trigeminothalamici		Trigeminothalamic tracts	Trigeminothalamic tracts		
1879	Tractus trigeminothalamicus lateralis		Lateral trigeminothalamic tract	Lateral trigeminothalamic tract		
1880	Tractus trigeminothalamicus anterior	Tractus trigeminothalamicus ventralis; Lemniscus trigeminalis	Anterior trigeminothalamic tract	Anterior trigeminothalamic tract	Ventral trigeminothalamic tract; Trigeminal lemniscus	
1881	Tractus trigeminothalamicus posterior	Tractus trigeminothalamicus dorsalis	Posterior trigeminothalamic tract	Posterior trigeminothalamic tract	Dorsal trigeminothalamic tract	Tract of Wallenberg
1882	Tractus vestibulothalamicus		Vestibulothalamic tract	Vestibulothalamic tract		
1883	Brachium colliculi inferioris		Brachium of inferior colliculus	Brachium of inferior colliculus		
1884	Brachium colliculi superioris		Brachium of superior colliculus	Brachium of superior colliculus		
1885	Pedunculus cerebellaris superior		Superior cerebellar peduncle	Superior cerebellar peduncle		
1886	<b>Tractus efferentes telencephali</b>		<b>Efferent tracts of telencephalon</b>	<b>Efferent tracts of telencephalon</b>	Thalamic afferents from telencephalon	Thalamic parts
1887	Fibrae corticothalamicae		Corticothalamic fibres	Corticothalamic fibers		
1888	Ansa lenticularis		Ansa lenticularis	Ansa lenticularis		
1889	Fasciculus lenticularis		Lenticular fasciculus	Lenticular fasciculus		
1890	Fasciculus thalamicus		Thalamic fasciculus	Thalamic fasciculus		
1891	Fasciculus mamillothalamicus	Fasciculus mamillothalamicus	Mammillothalamic fasciculus	Mammillothalamic fasciculus		Tract of Vicq d'Azyr
1892	<b>Tractus efferentes thalami</b>	Radiationes thalamicae	<b>Efferent tracts from thalamus</b>	<b>Efferent tracts from thalamus</b>	Thalamic radiations	Thalamic parts
1893	Radiatio anterior thalami		Anterior thalamic radiation	Anterior thalamic radiation		
1894	Fibrae thalamofrontales		Thalamofrontal fibres	Thalamofrontal fibers		
1895	Radiatio centralis thalami		Central thalamic radiation	Central thalamic radiation		
1896	Fibrae thalamoparietales		Thalamoparietal fibres	Thalamoparietal fibers		

1897	Radiatio inferior thalami		Inferior thalamic radiation	Inferior thalamic radiation		
1898	Fibrae thalamotemporales		Thalamotemporal fibres	Thalamotemporal fibers		
1899	Ansa peduncularis		Ansa peduncularis	Ansa peduncularis	Peduncular loop	
1900	Radiatio acustica		Acoustic radiation	Acoustic radiation		
1901	Radiatio posterior thalami		Posterior thalamic radiation	Posterior thalamic radiation		
1902	Radiatio optica	Tractus geniculocalcarinus	Optic radiation	Optic radiation	Geniculocalcarine tract	Tract of Gratiolet.
1903	Fasciculus anterior		Anterior bundle	Anterior bundle		Loop of Meyer
1904	Fasciculus centralis		Central bundle	Central bundle		
1905	Fasciculus dorsalis		Dorsal bundle	Dorsal bundle		
1906	<b>Prethalamus</b>		<b>Prethalamus</b>	<b>Prethalamus</b>		Ventral thalamus
1907	Nucleus reticularis prethalami	Nucleus reticularis thalami	Reticular nucleus of prethalamus	Reticular nucleus of prethalamus	Reticular nucleus of thalamus	
1908	Nucleus ventralis corporis geniculati lateralis	Nucleus pregeniculatus	Ventral lateral geniculate nucleus	Ventral lateral geniculate nucleus	Pregeniculate nucleus	
1909	Nuclei campi perizonalis		Nuclei of perizonal fields	Nuclei of perizonal fields		Fields of Forel
1910	Nucleus campi medialis		Nucleus of medial field	Nucleus of medial field	H	
1911	Nucleus campi dorsalis		Nucleus of dorsal field	Nucleus of dorsal field	H1	
1912	Nucleus campi ventralis		Nucleus of ventral field	Nucleus of ventral field	H2	
1913	Zona incerta		Zona incerta	Zona incerta		
1914	Cellulae dopaminergicae zonae incertae	Cellulae dopaminergicae A13	Dopaminergic cells of zona incerta	Dopaminergic cells of zona incerta	Dopaminergic cell group A13	
1915	<b>Subthalamus</b>		<b>Subthalamus</b>	<b>Subthalamus</b>		
1916	Nucleus subthalamicus		Subthalamic nucleus	Subthalamic nucleus		Corpus of Luys
1917	<b>Hypothalamus</b>		<b>Hypothalamus</b>	<b>Hypothalamus</b>		
1918	<b>Substantia grisea</b>		<b>Grey matter</b>	<b>Gray matter</b>	Grey substance; Gray substance	<i>Endnote 77</i>
1919	Area hypothalamica anterior	Area hypothalamica chiasmatica	Anterior hypothalamic area	Anterior hypothalamic area	Anterior hypothalamic region; Chiasmatic hypothalamic area	
1920	Nucleus anterior hypothalami		Anterior hypothalamic nucleus	Anterior hypothalamic nucleus		
1921	Nucleus periventricularis anterior		Anterior periventricular nucleus	Anterior periventricular nucleus		
1922	Nucleus paraventricularis hypothalami		Paraventricular nucleus	Paraventricular nucleus		
1923	Nucleus suprachiasmaticus		Suprachiasmatic nucleus	Suprachiasmatic nucleus		
1924	Nucleus supraopticus		Supra-optic nucleus	Supraoptic nucleus		
1925	Pars dorsolateralis		Dorsolateral part	Dorsolateral part		
1926	Pars dorsomedialis		Dorsomedial part	Dorsomedial part		
1927	Pars ventromedialis		Ventromedial part	Ventromedial part		
1928	Pars anterior areae hypothalamicae lateralis		Anterior part of Lateral hypothalamic area	Anterior part of Lateral hypothalamic area		
1929	Cellulae dopaminergicae areae hypothalamicae anterioris	Cellulae dopaminergicae A14	Dopaminergic cells in anterior area of hypothalamus	Dopaminergic cells in anterior area of hypothalamus	Dopaminergic cell group A14	
1930	Area hypothalamica intermedia	Area hypothalamica tuberalis	Intermediate hypothalamic area	Intermediate hypothalamic area	Intermediate hypothalamic region; Tuberal hypothalamic area	
1931	Nucleus dorsomedialis hypothalami		Dorsomedial hypothalamic nucleus	Dorsomedial hypothalamic nucleus		

1932	Nucleus arcuatus	Nucleus infundibularis	Arcuate nucleus	Arcuate nucleus	Infundibular nucleus	Nucleus semilunaris
1933	Cellulae dopaminergicae nuclei arcuati	Cellulae dopaminergicae A12	Dopaminergic cells of arcuate nucleus	Dopaminergic cells of arcuate nucleus	Dopaminergic cell group A12	
1934	Nucleus periventricularis posterior		Posterior periventricular nucleus	Posterior periventricular nucleus		
1935	Area retrochiasmatica		Retrochiasmatic area	Retrochiasmatic area	Retrochiasmatic region	
1936	Nuclei tuberales laterales		Lateral tuberal nuclei	Lateral tuberal nuclei		
1937	Nucleus ventromedialis hypothalami		Ventromedial nucleus of hypothalamus	Ventromedial nucleus of hypothalamus		
1938	Nucleus perifornicalis		Perifornical nucleus	Perifornical nucleus		
1939	Pars tuberalis areae hypothalamicae lateralis		Tuberal part of lateral hypothalamic area	Tuberal part of lateral hypothalamic area		
1940	Area hypothalamica posterior	Area hypothalamica mammillaria; Area hypothalamica mamillaria	Posterior hypothalamic area	Posterior hypothalamic area	Posterior hypothalamic region; Mammillary hypothalamic area; Mammillary hypothalamic area	
1941	Pars posterior areae hypothalamicae lateralis		Posterior part of lateral hypothalamic area	Posterior part of lateral hypothalamic area		
1942	Nucleus premammillaris dorsalis	Nucleus premammillaris dorsalis	Dorsal premammillary nucleus	Dorsal premammillary nucleus		
1943	Nucleus premammillaris ventralis	Nucleus premammillaris ventralis	Ventral premammillary nucleus	Ventral premammillary nucleus		
1944	Nucleus tuberomammillaris	Nucleus tuberomammillaris	Tuberomammillary nucleus	Tuberomammillary nucleus		
1945	Nucleus mammillaris lateralis	Nucleus mamillaris lateralis	Lateral mamillary nucleus	Lateral mamillary nucleus		Lateral nucleus of mammillary body
1946	Nucleus mammillaris medialis	Nucleus mamillaris medialis	Medial mamillary nucleus	Medial mamillary nucleus		Medial nucleus of mammillary body
1947	Nucleus supramammillaris	Nucleus supramammillaris	Supramammillary nucleus	Supramammillary nucleus		
1948	Nucleus posterior hypothalami		Posterior hypothalamic nucleus	Posterior hypothalamic nucleus		
1949	Zonae hypothalamicae		Zones of hypothalamus	Zones of hypothalamus		
1950	Zona periventricularis		Periventricular zone	Periventricular zone		
1951	Zona medialis		Medial zone	Medial zone		
1952	Zona lateralis		Lateral zone	Lateral zone		
1953	<b>Substantia alba</b>		<b>White matter</b>	<b>White matter</b>	White substance	
1954	<b>Tractus proprii</b>		<b>Intrinsic tracts</b>	<b>Intrinsic tracts</b>		
1955	Fibrae periventriculares		Periventricular fibres	Periventricular fibers		
1956	<b>Tractus commissurales</b>		<b>Commissural tracts</b>	<b>Commissural tracts</b>		
1957	Commissurae supraopticae		Supra-optic commissures	Supraoptic commissures		<i>Endnote 78</i>
1958	Commissura supraoptica dorsalis		Dorsal supra-optic commissure	Dorsal supraoptic commissure		Commissure of Meynert/Ganser
1959	Commissura supraoptica ventralis		Ventral supra-optic commissure	Ventral supraoptic commissure		Commissure of von Gudden
1960	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		
1961	<b>Tractus afferentes</b>		<b>Afferent tracts</b>	<b>Afferent tracts</b>		Hypothalamic parts
1962	Fasciculus longitudinalis posterior	Fasciculus longitudinalis dorsalis	Posterior longitudinal fasciculus	Posterior longitudinal fasciculus	Dorsal longitudinal fasciculus	Bundle of Schütz
1963	Stria terminalis		Stria terminalis	Stria terminalis		
1964	Tractus amygdalofugal ventralis		Ventral amygdalofugal tract	Ventral amygdalofugal tract		
1965	Fornix		Fornix	Fornix		
1966	Pedunculus mammillaris	Pedunculus mamillaris	Mammillary peduncle	Mammillary peduncle		
1967	Tractus retinohypothalamicus		Retinohypothalamic tract	Retinohypothalamic tract		
1968	Fibrae spinohypothalamicae		Spinohypothalamic fibres	Spinohypothalamic fibers		
1969	<b>Tractus efferentes hypothalami</b>		<b>Efferent tracts from</b>	<b>Efferent tracts from</b>		Hypothalamic parts

			<i>hypothalamus</i>	<i>hypothalamus</i>		
1970	Fasciculus mammillaris principalis	Fasciculus mamillaris principalis	Principle mamillary fasciculus	Principle mammillary fasciculus		
1971	Fasciculus mamillothalamicus	Fasciculus mamillothalamicus	Mamillothalamic fasciculus	Mammillothalamic fasciculus		Tract of Vicq d'Azyr
1972	Fasciculus mammilotegmentalis	Fasciculus mamillotegmentalis	Mamillotegmental fasciculus	Mammillotegmental fasciculus		
1973	Fasciculus prosencephali medialis		Medial forebrain bundle	Medial forebrain bundle		Fasciculus medialis telencephali
1974	Fibrae hypothalamocorticales		Hypothalamocortical fibres	Hypothalamocortical fibers		
1975	Tractus hypothalamohypophysiales		Hypothalamohypophysial tracts	Hypothalamohypophysial tracts		
1976	Tractus paraventriculohypophysialis		Paraventriculohypophysial tract	Paraventriculohypophysial tract		
1977	Tractus supraopticohypophysialis		Supra-opticohypophysial tract	Supraopticohypophysial tract		
1978	Tractus hypothalamospinalis		Hypothalamospinal tract	Hypothalamospinal tract		
1979	<b>Area preoptica</b>		<b>Preoptic area</b>	<b>Preoptic area</b>		
1980	Nucleus preopticus lateralis		Lateral preoptic nucleus	Lateral preoptic nucleus		
1981	Nucleus preopticus medialis		Medial preoptic nucleus	Medial preoptic nucleus		
1982	Nucleus preopticus medianus		Median preoptic nucleus	Median preoptic nucleus		
1983	Nucleus preopticus periventricularis		Periventricular preoptic nucleus	Periventricular preoptic nucleus		
1984	Nucleus preopticus ventrolateralis		Ventrolateral preoptic nucleus	Ventrolateral preoptic nucleus	VLPO	<i>Endnote 79</i>
1985	Nuclei interstitiales hypothalami anteriores		Interstitial nuclei of anterior hypothalamus	Interstitial nuclei of anterior hypothalamus	INAH	
1986	Nucleus dimorphus sexualis		Sexual dimorphic nucleus	Sexual dimorphic nucleus	SDN	
1987	Cellulae dopaminergicae areae preopticae	Cellulae dopaminergicae A15	Dopaminergic cells of preoptic area	Dopaminergic cells of preoptic area	Dopaminergic cell group A15	
1988	<b>TELENCEPHALON</b>	<b>Cerebrum</b>	<b>TELENCEPHALON</b>	<b>TELENCEPHALON</b>	<b>Cerebrum</b>	
1989	<i>Morphologia externa</i>		<i>External features</i>	<i>External features</i>		
1990	<b>Hemisphaerium cerebri</b>		<b>Cerebral hemisphere</b>	<b>Cerebral hemisphere</b>		
1991	Gyri cerebri		Cerebral gyri	Cerebral gyri		
1992	Lobi cerebri		Cerebral lobes	Cerebral lobes		
1993	Sulci cerebri		Cerebral sulci	Cerebral sulci		
1994	Fissura longitudinalis cerebri		Longitudinal cerebral fissure	Longitudinal cerebral fissure		
1995	Fossa lateralis cerebri		Lateral cerebral fossa	Lateral cerebral fossa		Fossa of Sylvius
1996	Margo superior		Superior margin	Superior margin		
1997	Margo inferomedialis		Inferomedial margin	Inferomedial margin		
1998	Margo inferolateralis		Inferolateral margin	Inferolateral margin		
1999						
2000	<b>Facies superolateralis hemisphaerii cerebri</b>		<b>Superolateral surface of cerebral hemisphere</b>	<b>Superolateral surface of cerebral hemisphere</b>		<i>Endnote 80</i>
2001	Sulci interlobares		Interlobar sulci	Interlobar sulci		
2002	Sulcus centralis		Central sulcus	Central sulcus		Sulcus of Rolando
2003	Sulcus lateralis		Lateral sulcus	Lateral sulcus		Sulcus of Sylvius
2004	Ramus posterior		Posterior ramus	Posterior ramus		
2005	Ramus ascendens		Ascending ramus	Ascending ramus		
2006	Ramus anterior		Anterior ramus	Anterior ramus		
2007	Sulcus parietooccipitalis		Parieto-occipital sulcus	Parietooccipital sulcus		Sulcus of Gratiolet

2008	Incisura preoccipitalis		Pre-occipital notch	Preoccipital notch		Incisure of Meynert
2009	<b>Lobus frontalis</b>		<b>Frontal lobe</b>	<b>Frontal lobe</b>		
2010	Sulcus frontomarginalis		Frontomarginal sulcus	Frontomarginal sulcus		<i>Endnote 81</i>
2011	Polus frontalis		Frontal pole	Frontal pole	BA10	<i>Endnote 82</i>
2012	Operculum frontale		Frontal operculum	Frontal operculum		
2013	Gyrus frontalis inferior		Inferior frontal gyrus	Inferior frontal gyrus	F3	
2014	Pars orbitalis		Orbital part	Orbital part	BA47	
2015	Pars triangularis		Triangular part	Triangular part	BA44; Broca's area	Area of Broca; <i>Endnote 83</i>
2016	Pars opercularis		Opercular part	Opercular part	BA45; Broca's area	Area of Broca
2017	Sulcus diagonalis		Diagonal sulcus	Diagonal sulcus		Sulcus of Eberstaller
2018	Sulcus frontalis inferior		Inferior frontal sulcus	Inferior frontal sulcus		
2019	Gyrus frontalis medius		Middle frontal gyrus	Middle frontal gyrus	F2	
2020	Cortex prefrontalis		Prefrontal cortex	Prefrontal cortex		
2021	Cortex prefrontalis dorsolateralis		Dorsolateral prefrontal cortex	Dorsolateral prefrontal cortex	BA8, 9, 9/46	
2022	Cortex prefrontalis ventrolateralis		Ventrolateral prefrontal cortex	Ventrolateral prefrontal cortex	BA44, 45, 47/12	
2023	Cortex premotorius		Premotor cortex	Premotor cortex		<i>Endnote 84</i>
2024	Cortex premotorius dorsalis		Dorsal premotor cortex	Dorsal premotor cortex	BA6	
2025	Cortex premotorius ventralis		Ventral premotor cortex	Ventral premotor cortex	BA6	
2026	Gyrus precentralis		Precentral gyrus	Precentral gyrus	Primary motor cortex; M1; BA4	
2027	Sulcus precentralis		Precentral sulcus	Precentral sulcus		
2028	Sulcus subcentralis anterior		Anterior subcentral sulcus	Anterior subcentral sulcus		
2029	Gyrus subcentralis		Subcentral gyrus	Subcentral gyrus		<i>Endnote 85</i>
2030	Sulcus subcentralis posterior		Posterior subcentral sulcus	Posterior subcentral sulcus		
2031	Gyrus frontalis superior		Superior frontal gyrus	Superior frontal gyrus	F1	
2032	Sulcus frontalis superior		Superior frontal sulcus	Superior frontal sulcus		
2033	<b>Lobus parietalis</b>		<b>Parietal lobe</b>	<b>Parietal lobe</b>		
2034	Gyrus postcentralis		Postcentral gyrus	Postcentral gyrus	Primary somatosensory cortex; S1; BA3,1,2	
2035	Sulcus postcentralis		Postcentral sulcus	Postcentral sulcus		
2036	Lobulus parietalis superior		Superior parietal lobule	Superior parietal lobule	P1; SPL; BA5, 7	<i>Endnote 86</i>
2037	Sulcus intraparietalis		Intraparietal sulcus	Intraparietal sulcus		<i>Endnote 87</i>
2038	Sulcus intermedius primus		First intermediate sulcus	First intermediate sulcus		Sulcus of Jensen; <i>Endnote 88</i>
2039	Sulcus intermedius secundus		Second intermediate sulcus	Second intermediate sulcus		Sulcus of Eberstaller
2040	Sulcus parietalis transversus		Transverse parietal sulcus	Transverse parietal sulcus		Sulcus of Brissaud; <i>Endnote 89</i>
2041	Lobulus parietalis inferior		Inferior parietal lobule	Inferior parietal lobule	P2; IPL	<i>Endnote 90</i>
2042	Gyrus angularis		Angular gyrus	Angular gyrus	BA39	
2043	Operculum parietale		Parietal operculum	Parietal operculum		
2044	Gyrus supramarginalis		Supramarginal gyrus	Supramarginal gyrus	BA40	
2045	<b>Lobus occipitalis</b>		<b>Occipital lobe</b>	<b>Occipital lobe</b>		
2046	Polus occipitalis		Occipital pole	Occipital pole		
2047	Sulcus lunatus		Lunate sulcus	Lunate sulcus		
2048	Sulcus occipitalis transversus		Transverse occipital sulcus	Transverse occipital sulcus		
2049	Gyrus occipitalis superior		Superior occipital gyrus	Superior occipital gyrus	O1	

2050	Gyrus occipitalis medius		Middle occipital gyrus	Middle occipital gyrus	O2	
2051	Gyrus occipitalis inferior		Inferior occipital gyrus	Inferior occipital gyrus	O3	
2052	Gyrus occipitalis descendens		Descending occipital gyrus	Descending occipital gyrus		Gyrus of Ecker
2053	Area striata		Striate area	Striate area	Primary visual cortex; V1; BA17	
2054	Areae extrastriatae		Extrastriate areas	Extrastriate areas	Visual cortices V2-V8; BA18, 19	
2055	<b>Lobus temporalis</b>		<b>Temporal lobe</b>	<b>Temporal lobe</b>		
2056	Polus temporalis		Temporal pole	Temporal pole	BA38	
2057	Gyrus temporalis superior		Superior temporal gyrus	Superior temporal gyrus	T1, BA22	<i>Endnote 91</i>
2058	Pars anterior		Anterior part	Anterior part	Belt area; Secondary auditory cortex; BA42	
2059	Pars posterior		Posterior part	Posterior part	Wernicke's area	Area of Wernicke
2060	Operculum temporale		Temporal operculum	Temporal operculum		
2061	Planum polare		Polar plane	Polar plane		
2062	Gyri temporales transversi		Transverse temporal gyri	Transverse temporal gyri	Primary auditory cortex; Core area; BA41	Gyri of Heschl
2063	Gyrus temporalis transversus anterior		Anterior transverse temporal gyrus	Anterior transverse temporal gyrus		
2064	Gyrus temporalis transversus posterior		Posterior transverse temporal gyrus	Posterior transverse temporal gyrus		
2065	Planum temporale		Temporal plane	Temporal plane		<i>Endnote 92</i>
2066	Sulci temporales transversi		Transverse temporal sulci	Transverse temporal sulci		
2067	Sulcus temporalis transversus anterior		Anterior transverse temporal sulcus	Anterior transverse temporal sulcus		
2068	Sulcus temporalis transversus intermedius		Intermediate transverse temporal sulcus	Intermediate transverse temporal sulcus		
2069	Sulcus temporalis transversus posterior		Posterior transverse temporal sulcus	Posterior transverse temporal sulcus		
2070	Sulcus temporalis superior		Superior temporal sulcus	Superior temporal sulcus		
2071	Gyrus temporalis medius		Middle temporal gyrus	Middle temporal gyrus	T2; BA21	
2072	Sulcus temporalis inferior		Inferior temporal sulcus	Inferior temporal sulcus		
2073	Gyrus temporalis inferior		Inferior temporal gyrus	Inferior temporal gyrus	T3; BA20	
2074	<b>Insula</b>	Lobus insularis	<b>Insula</b>	<b>Insula</b>	Insular lobe	Island of Reil
2075	Gyri insulae		Insular gyri	Insular gyri	BA13-16	
2076	Gyrus longus insulae		Long gyrus of insula	Long gyrus of insula		
2077	Gyri breves insulae		Short gyri of insula	Short gyri of insula		
2078	Sulcus centralis insulae		Central sulcus of insula	Central sulcus of insula		
2079	Sulcus circularis insulae		Circular sulcus of insula	Circular sulcus of insula		Sulcus of Reil
2080	Limen insulae	Junctio frontotemporalis	Limen insulae	Limen insulae	Insular threshold; Frontotemporal junction	
2081	<b><i>Facies inferomedialis hemisphaerii cerebri</i></b>		<b><i>Inferomedial surface of cerebral hemisphere</i></b>	<b><i>Inferomedial surface of cerebral hemisphere</i></b>		
2082	Sulci interlobares		Interlobar sulci	Interlobar sulci		
2083	Sulcus corporis callosi		Sulcus of corpus callosum	Sulcus of corpus callosum		
2084	Sulcus cinguli		Cingulate sulcus	Cingulate sulcus		
2085	Ramus marginalis	Sulcus marginalis	Marginal branch	Marginal branch	Marginal sulcus	
2086	Sulcus subparietalis		Subparietal sulcus	Subparietal sulcus		

2087	Sulcus collateralis		Collateral sulcus	Collateral sulcus		
2088	Sulcus centralis		Central sulcus	Central sulcus		
2089	<b>Lobus frontalis</b>		<b>Frontal lobe</b>	<b>Frontal lobe</b>		
2090	Gyrus frontalis superior		Superior frontal gyrus	Superior frontal gyrus	F1; BA4, 6, 8, 9, 10	Gyrus frontalis medialis
2091	Sulcus paracentralis		Paracentral sulcus	Paracentral sulcus		
2092	Lobulus paracentralis		Paracentral lobule	Paracentral lobule		
2093	Gyrus paracentralis anterior		Anterior paracentral gyrus	Anterior paracentral gyrus	Primary motor cortex; M1; BA4	
2094	Cortex prefrontalis		Prefrontal cortex	Prefrontal cortex		
2095	Cortex prefrontalis medialis		Medial prefrontal cortex	Medial prefrontal cortex	BA24, 32	
2096	Cortex premotorius		Premotor cortex	Premotor cortex		
2097	Cortex premotorius medialis		Medial premotor cortex	Medial premotor cortex	BA6	
2098	Area subcallosa		Subcallosal area	Subcallosal area	Subcallosal gyrus; BA32	
2099	Gyrus paraterminalis		Paraterminal gyrus	Paraterminal gyrus		
2100	Area paraolfactoria		Paraolfactory area	Paraolfactory area	BA25	
2101	Gyrus paraolfactorius		Paraolfactory gyrus	Paraolfactory gyrus		
2102	Sulci paraolfactorii		Paraolfactory sulci	Paraolfactory sulci		
2103	Sulcus paraolfactorius anterior		Anterior paraolfactory sulcus	Anterior paraolfactory sulcus		
2104	Sulcus paraolfactorius posterior		Posterior paraolfactory sulcus	Posterior paraolfactory sulcus		
2105	Gyri orbitales		Orbital gyri	Orbital gyri	BA11-13	Endnote 93
2106	Gyrus orbitalis medialis		Medial orbital gyrus	Medial orbital gyrus		
2107	Gyrus orbitalis anterior		Anterior orbital gyrus	Anterior orbital gyrus		
2108	Gyrus orbitalis posterior		Posterior orbital gyrus	Posterior orbital gyrus		
2109	Gyrus orbitalis lateralis		Lateral orbital gyrus	Lateral orbital gyrus		
2110	Sulci orbitales		Orbital sulci	Orbital sulci		Endnote 94
2111	Sulcus orbitalis lateralis		Lateral orbital sulcus	Lateral orbital sulcus		
2112	Sulcus orbitalis transversus		Transverse orbital sulcus	Transverse orbital sulcus		
2113	Sulcus orbitalis medialis		Medial orbital sulcus	Medial orbital sulcus		
2114	Gyrus rectus		Straight gyrus	Straight gyrus		
2115	Sulcus olfactorius		Olfactory sulcus	Olfactory sulcus		
2116	Substantia perforata anterior	Substantia perforata rostralis	Anterior perforated substance	Anterior perforated substance	Rostral perforated substance	
2117	<b>Structurae olfactoriae</b>		<b>Olfactory structures</b>	<b>Olfactory structures</b>		
2118	Bulbus olfactorius		Olfactory bulb	Olfactory bulb		
2119	Pedunculus olfactorius		Olfactory peduncle	Olfactory peduncle		
2120	Tractus olfactorius		Olfactory tract	Olfactory tract		
2121	Trigonum olfactorium		Olfactory trigone	Olfactory trigone		
2122	Tuberculum olfactorium		Olfactory tubercle	Olfactory tubercle		
2123	Striae olfactoriae		Olfactory striae	Olfactory striae		
2124	Stria olfactoria medialis		Medial olfactory stria	Medial olfactory stria		
2125	Stria olfactoria lateralis		Lateral olfactory stria	Lateral olfactory stria		
2126	Regio retrobulbaris		Retrobulbar region	Retrobulbar region		Endnote 95
2127	Cortex piriformis	Cortex olfactorius primarius	Piriform cortex	Piriform cortex	Primary olfactory cortex; BA51	Endnote 96
2128	Pars frontalis		Frontal part	Frontal part		
2129	Pars temporalis		Temporal part	Temporal part		
2130	<b>Lobus parietalis</b>		<b>Parietal lobe</b>	<b>Parietal lobe</b>		
2131	Lobulus paracentralis		Paracentral lobule	Paracentral lobule		



2132	Gyrus paracentralis posterior		Posterior paracentral gyrus	Posterior paracentral gyrus	Primary somatosensory cortex; S1; BA3,1,2	
2133	Sulcus parietalis transversus		Transverse parietal sulcus	Transverse parietal sulcus		Sulcus of Brissaud
2134	Precuneus		Precuneus	Precuneus	P1; BA5, 7	
2135	Sulcus subparietalis		Subparietal sulcus	Subparietal sulcus		
2136	Ramus marginalis	Sulcus marginalis	Marginal branch	Marginal branch	Marginal sulcus	
2137	<b>Lobus occipitalis</b>		<b>Occipital lobe</b>	<b>Occipital lobe</b>		
2138	Cuneus		Cuneus	Cuneus	O6; BA17, 18, 19	
2139	Sulcus calcarinus		Calcarine sulcus	Calcarine sulcus		
2140	Gyrus lingualis		Lingual gyrus	Lingual gyrus	O5; BA17, 18, 19	Gyrus occipitotemporalis medialis
2141	Gyrus fusiformis		Fusiform gyrus	Fusiform gyrus	O4; BA18, 19, 20, 37	Gyrus occipitotemporalis lateralis
2142	Sulcus occipitotemporalis		Occipitotemporal sulcus	Occipitotemporal sulcus		
2143	Area striata		Striate area	Striate area	Primary visual cortex; V1; BA17	
2144	Areae extrastriatae		Extrastriate areas	Extrastriate areas	Visual cortices V2-V8; BA18, 19	Area parastriata (BA18), and Area peristriata (BA19).
2145	<b>Lobus temporalis</b>		<b>Temporal lobe</b>	<b>Temporal lobe</b>		
2146	Gyrus temporalis inferior		Inferior temporal gyrus	Inferior temporal gyrus	T3; BA20, 21, 37	<i>Endnote 97</i>
2147	Sulcus occipitotemporalis		Occipitotemporal sulcus	Occipitotemporal sulcus		Sulcus occipitotemporalis lateralis
2148	Gyrus fusiformis		Fusiform gyrus	Fusiform gyrus	T4; BA20, 36, 37	Gyrus occipitotemporalis lateralis
2149	Cortex ectorhinalis		Ectorhinal cortex	Ectorhinal cortex	BA36	<i>Endnote 98</i>
2150	Sulcus collateralis		Collateral sulcus	Collateral sulcus		Sulcus occipitotemporalis medialis
2151	Gyrus parahippocampalis		Parahippocampal gyrus	Parahippocampal gyrus	T5	For subdivision, see <i>Lobus limbicus</i> .
2152	<b>Lobus limbicus</b>		<b>Limbic lobe</b>	<b>Limbic lobe</b>		
2153	<b>Gyrus limbicus</b>		<b>Limbic gyrus</b>	<b>Limbic gyrus</b>	Outer ring of limbic lobe	
2154	Area subcallosa	Gyrus subcallosus	Subcallosal area	Subcallosal area	Subcallosal gyrus	
2155	Gyrus cinguli		Cingulate gyrus	Cingulate gyrus		<i>Endnote 99</i>
2156	Gyrus cinguli, pars anterior		Anterior cingulate cortex	Anterior cingulate cortex	BA32	
2157	Gyrus cinguli, pars media		Midcingulate cortex	Midcingulate cortex	BA24	
2158	Gyrus cinguli, pars posterior		Posterior cingulate cortex	Posterior cingulate cortex	BA23, 31	
2159	Cortex retrosplenialis		Retrosplenial cortex	Retrosplenial cortex	BA26, 29, 30	
2160	Isthmus gyri cinguli		Isthmus of cingulate gyrus	Isthmus of cingulate gyrus		
2161	Gyrus parahippocampalis		Parahippocampal gyrus	Parahippocampal gyrus	T5	
2162	Cortex entorhinalis		Entorhinal cortex	Entorhinal cortex	BA28, 34	<i>Endnote 100</i>
2163	Substantia reticularis alba		White reticular substance	White reticular substance		Substance of Arnold; <i>Endnote 100</i>
2164	Verrucae hippocampi		Hippocampal warts	Hippocampal warts		
2165	Cortex perirhinalis		Perirhinal cortex	Perirhinal cortex	BA35	<i>Endnote 101</i>
2166	Uncus		Uncus	Uncus		<i>Endnote 102</i>
2167	Gyrus ambiens		Ambient gyrus	Ambient gyrus		
2168	Sulcus semianularis		Semi-anular sulcus	Semianular sulcus		
2169	Gyrus semilunaris		Semilunar gyrus	Semilunar gyrus		
2170	Gyrus uncinatus		Uncinate gyrus	Uncinate gyrus		
2171	Limbus fasciae dentatae		Band of dentate gyrus	Band of dentate gyrus		Band of Giacomini
2172	Gyrus intralimbicus		Intralimbic gyrus	Intralimbic gyrus	Uncal apex	
2173	Sulcus collateralis		Collateral sulcus	Collateral sulcus		

2174	Sulcus rhinalis		Rhinal sulcus	Rhinal sulcus		
2175	Sulcus intrarhinalis		Intrarhinal sulcus	Intrarhinal sulcus		<i>Endnote 103</i>
2176	<b>Formatio hippocampi</b>		<b>Hippocampal formation</b>	<b>Hippocampal formation</b>	Inner ring of limbic lobe	<i>Endnote 104</i>
2177	Pars precommissuralis hippocampi		Precommissural part of hippocampus	Precommissural part of hippocampus		
2178	Pars supracommissuralis hippocampi		Supracommissural part of hippocampus	Supracommissural part of hippocampus		
2179	Stria longitudinalis lateralis		Lateral longitudinal stria	Lateral longitudinal stria		Taenia tecta; Stria of Lancisi
2180	Indusium griseum		Indusium griseum	Indusium griseum		
2181	Stria longitudinalis medialis		Medial longitudinal stria	Medial longitudinal stria		Taenia libera; Stria of Lancisi
2182	Pars retrocommissuralis hippocampi	Hippocampus proprius	Retrocommissural part of hippocampus	Retrocommissural part of hippocampus	Hippocampus proper	
2183	Sulcus hippocampalis		Hippocampal sulcus	Hippocampal sulcus		
2184	Gyrus dentatus		Dentate gyrus	Dentate gyrus		
2185	Sulcus fimbriodentatus		Fimbriodentate sulcus	Fimbriodentate sulcus		
2186	Fimbria hippocampi		Fimbria of hippocampus	Fimbria of hippocampus		
2187	Dentes subiculi	Gyri subspleniales	Gyri of Andreas Retzius	Gyri of Andreas Retzius	Subsplenial gyri	<i>Endnote 105</i>
2188	Gyrus fasciolaris		Fasciolar gyrus	Fasciolar gyrus		
2189	Fasciola cinerea		Fasciola cinerea	Fasciola cinerea		
2190	<b>Corpus callosum</b>		<b>Corpus callosum</b>	<b>Corpus callosum</b>		
2191	Rostrum		Rostrum	Rostrum		
2192	Genu		Genu	Genu		
2193	Truncus	Corpus	Trunk	Trunk	Body	
2194	Splenium		Splenium	Splenium		
2195	<b>Septum pellucidum</b>		<b>Septum pellucidum</b>	<b>Septum pellucidum</b>		
2196	Cavum		Cave	Cave		
2197	Lamina		Lamina	Lamina		
2198	<i>Morphologia interna</i>		<i>Internal features</i>	<i>Internal features</i>		
2199	<b>Cortex cerebri</b>		<b>Cerebral cortex</b>	<b>Cerebral cortex</b>		
2200	Pallium		Cerebral cortex	Cerebral cortex		<i>Endnote 106</i>
2201	Pallium dorsale		Dorsal pallium	Dorsal pallium		
2202	Pallium laterale		Lateral pallium	Lateral pallium		
2203	Pallium mediale		Medial pallium	Medial pallium		
2204	Pallium ventrale		Ventral pallium	Ventral pallium		
2205	Allocortex		Allocortex	Allocortex		<i>Endnote 107</i>
2206	Archicortex		Archicortex	Archicortex		<i>Endnote 108</i>
2207	Paleocortex		Paleocortex	Paleocortex		<i>Endnote 109</i>
2208	Isocortex	Neocortex	Isocortex	Isocortex	Neocortex	
2209	Isocortex granularis		Granular isocortex	Granular isocortex		<i>Endnote 110</i>
2210	Areae sensoriae primariae		Primary sensory areas	Primary sensory areas		
2211	Areae sensoriae unimodales		Unimodal sensory areas	Unimodal sensory areas		
2212	Areae associationis ordinis magni	Areae majores associationis	Higher-order association areas	Higher-order association areas		
2213	Isocortex agrularis		Agranular isocortex	Agranular isocortex		
2214	Area motoria primaria		Primary motor area	Primary motor area		

2215	Areae motoriae nonprimariae		Nonprimary motor areas	Nonprimary motor areas		
2216	Mesocortex		Mesocortex	Mesocortex		Endnote 111
2217	Proisocortex		Proisocortex	Proisocortex		
2218	Periallocortex		Periallocortex	Periallocortex		
2219	Peripaleocortex		Peripaleocortex	Peripaleocortex		
2220	Periarchicortex		Periarchicortex	Periarchicortex		
2221	<b>Isocortex</b>		<b>Isocortex</b>	<b>Isocortex</b>		
2222	<b>Strata isocortices</b>		<b>Layers of isocortex</b>	<b>Layers of isocortex</b>		
2223	Lamina molecularis	Lamina I	Molecular layer	Molecular layer	Layer I	
2224	Lamina granularis externa	Lamina II	External granular layer	External granular layer	Layer II	
2225	Lamina pyramidalis externa	Lamina III	External pyramidal layer	External pyramidal layer	Layer III	
2226	Lamina granularis interna	Lamina IV	Internal granular layer	Internal granular layer	Layer IV	
2227	Lamina pyramidalis interna	Lamina V	Internal pyramidal layer	Internal pyramidal layer	Layer V	
2228	Lamina multiformis	Lamina VI	Multiform layer	Multiform layer	Layer VI	
2229	<b>Striae fibrarum myelinatarum isocortices</b>		<b>Striae of fibres in isortex</b>	<b>Striae of fibers in isortex</b>		
2230	Stria laminae molecularis	Lamina 1; Lamina tangentialis	Stria of molecular layer	Stria of molecular layer	Layer 1; Tangential layer	Lamina zonalis (Zonal layer)
2231	Sublamina superficialis	Sublamina 1a	Superficial sublayer	Superficial sublayer	Sublayer 1a	
2232	Sublamina intermedia	Sublamina 1b	Intermediate sublayer	Intermediate sublayer	Sublayer 1b	Layer of Exner
2233	Sublamina profunda	Sublamina 1c	Deep sublayer	Deep sublayer	Sublayer 1c	
2234	Lamina dysfibrosa	Lamina 2	Dysfibrous layer	Dysfibrous layer	Layer 2	
2235	Lamina suprastrata	Lamina 3	Suprastriate layer	Suprastriate layer	Layer 3	
2236	Sublamina superficialis	Sublamina 3a	Superficial sublayer	Superficial sublayer	Sublayer 3a	Stripe of Kaes-Bechterew
2237	Sublamina intermedia	Sublamina 3b	Intermediate sublayer	Intermediate sublayer	Sublayer 3b	
2238	Sublamina profunda	Sublamina 3c	Deep sublayer	Deep sublayer	Sublayer 3c	
2239	Stria laminae pyramidalis externae	Lamina 4	Stria of external pyramidal layer	Stria of external pyramidal layer	Layer 4	External or outer stripe of Baillarger
2240	Lamina intrastrata	Sublamina 5a	Intrastriate layer	Intrastriate layer	Sublayer 5a	Intrastriate layer
2241	Stria laminae pyramidalis interna	Sublamina 5b	Stria of internal pyramidal layer	Stria of internal pyramidal layer	Sublayer 5b	Internal or inner stripe of Baillarger
2242	Lamina substriata et limitans	Lamina 6	Substriate and limiting layer	Substriate and limiting layer	Layer 6	
2243	Sublamina substriata	Sublamina 6a	Substriate layer	Substriate layer	Sublayer 6a	
2244	Sublamina limitans	Sublamina 6b	Limiting layer	Limiting layer	Sublayer 6b	
2245	Stria verticalis		Vertical stria	Vertical stria		Stria of Kaes
2246	<b>Columna corticalis isocortices</b>		<b>Cortical column of isocortex</b>	<b>Cortical column of isocortex</b>		
2247	<b>Cortex visualis primarius</b>	Area striata	<b>Primary visual cortex</b>	<b>Primary visual cortex</b>	Striate area	
2248	Stria occipitalis		Occipital stripe	Occipital stripe	Occipital line	Line of Gennari/Vicq d'Azyr
2249	Columna dominantiae ocularis		Ocular dominance column	Ocular dominance column		
2250	Columna orientationis		Orientation column	Orientation column		
2251	Hypercolumna		Hypercolumn	Hypercolumn		
2252	<b>Typi neurales isocortices</b>		<b>Neuron types of isocortex</b>	<b>Neuron types of isocortex</b>		Endnote 112
2253	<b>Neuron projectionis</b>	Neuron pyramidale	<b>Projection neuron</b>	<b>Projection neuron</b>	Pyramidal neuron	
2254	Neuron pyramidale magnum		Large pyramidal neuron	Large pyramidal neuron		
2255	Neuron pyramidale giganteum		Giant pyramidal neuron	Giant pyramidal neuron		Betz cell (for BA4); Solitary cell of Meynert (for BA17)
2256	<b>Neuron commissurale</b>		<b>Commissural neuron</b>	<b>Commissural neuron</b>		
2257	Neuron pyramidale medium		Medium-sized pyramidal neuron	Medium-sized pyramidal neuron		

2258	<b>Neuron associationis</b>		<b>Association neuron</b>	<b>Association neuron</b>		
2259	Neuron pyramidale parvum		Small pyramidal neuron	Small pyramidal neuron		
2260	<b>Interneura isocortica</b>		<b>Isocortical interneurons</b>	<b>Isocortical interneurons</b>		
2261	Interneuron excitatorium	Interneuron spinosum	Excitatory interneuron	Excitatory interneuron	Spiny interneuron	
2262	Neuron stellatum spinosum		Spiny stellate neuron	Spiny stellate neuron		
2263	Interneuron inhibitorium	Interneuron leve	Inhibitory interneuron	Inhibitory interneuron	Smooth interneuron	<i>Endnote 113</i>
2264	Neuron axodendriticum		Axodendritic cell	Axodendritic cell		
2265	Neuron bipolare		Bipolar neuron	Bipolar neuron		
2266	Neuron horizontale		Horizontal neuron	Horizontal neuron		Cajal-Retzius cell
2267	Neuron multipilosum		Multitufted neuron	Multitufted neuron		Martinotti cell
2268	Neuron neurogliaforme	Neuron araneiforme	Neurogliaform neuron	Neurogliaform neuron	Spiderweb cell	
2269	Neuron racemiforme bifasciculare	Neuron biplumosum	Double dendritic bouquet neuron	Double dendritic bouquet neuron	Bitufted neuron	Cajal cell
2270	Neura axosomatodendriticum		Axo-somatodendritic cell	Axo-somatodendritic cell		
2271	Neuron corbiforme magnum		Large basket neuron	Large basket neuron		
2272	Neuron corbiforme parvum		Small basket neuron	Small basket neuron		
2273	Neuron axoaxonicum		Axo-axonic cell	Axoaxonic cell		
2274	Neuron candelarium		Chandelier neuron	Chandelier neuron		
2275	<b>Complexus claustrinsularis</b>		<b>Claustro-insular complex</b>	<b>Claustroinsular complex</b>		<i>Endnote 114</i>
2276	<b>Clastrum</b>		<b>Clastrum</b>	<b>Clastrum</b>		<i>Endnote 115</i>
2277	Clastrum dorsale		Dorsal claustrum	Dorsal claustrum	Insular claustrum	
2278	Clastrum ventrale	Nucleus endopiriformis	Ventral claustrum	Ventral claustrum	Endopiriform nucleus	
2279	<b>Insula</b>		<b>Insula</b>	<b>Insula</b>		<i>Endnote 116</i>
2280	Cortex insularis agrularis		Agranular insular cortex	Agranular insular cortex		
2281	Neuron projectionis		Projection neuron	Projection neuron		
2282	Neuron bipolare magnum		Large bipolar neuron	Large bipolar neuron	Spindle cell	von Economo neuron
2283	Cortex insularis dysgranularis		Dysgranular insular cortex	Dysgranular insular cortex		
2284	Cortex insularis granularis		Granular insular cortex	Granular insular cortex		
2285	<b>Allocortex</b>		<b>Allocortex</b>	<b>Allocortex</b>		<i>Endnote 117</i>
2286	<b>Paleocortex</b>		<b>Paleocortex</b>	<b>Paleocortex</b>		
2287	<b>Bulbus olfactorius</b>		<b>Olfactory bulb</b>	<b>Olfactory bulb</b>		
2288	<i>Strata bulbi olfactorii</i>		<i>Layers of olfactory bulb</i>	<i>Layers of olfactory bulb</i>		
2289	Stratum neurofibrosum	Stratum fibrosum	Olfactory nerve layer	Olfactory nerve layer		
2290	Stratum glomerulosum		Glomerular layer	Glomerular layer		
2291	Glomerulus olfactorius		Olfactory glomerulus	Olfactory glomerulus		
2292	Stratum plexiforme externum		External plexiform layer	External plexiform layer		
2293	Stratum mitrale		Mitral cell layer	Mitral cell layer		
2294	Stratum plexiforme internum		Internal plexiform layer	Internal plexiform layer		
2295	Stratum granulare		Granular cell layer	Granular cell layer		
2296	<i>Typi neurales</i>		<i>Neuron types</i>	<i>Neuron types</i>		
2297	Neuron projectionis	Neuron principale	Projection neuron	Projection neuron	Principal neuron	
2298	Neuron mitrale		Mitral cell	Mitral cell		
2299	Neuron plumosum		Tufted cell	Tufted cell		
2300	Neuron plumosum externum		External tufted cell	External tufted cell		

2301	Neuron plumosum medium		Middle tufted cell	Middle tufted cell		
2302	Neuron plumosum internum		Internal tufted cell	Internal tufted cell		
2303	Interneura		Interneurons	Interneurons		
2304	Interneuron excitatorium		Excitatory interneuron	Excitatory interneuron		
2305	Neuron juxtglomerulare		Juxtglomerular cell	Juxtglomerular cell	Short-axon cell	Endnote 118
2306	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
2307	Neuron granulare superficiale		Superficial granular cell	Superficial granular cell		
2308	Neuron granulare intermedium		Intermediate granular cell	Intermediate granular cell		
2309	Neuron granulare profundum		Deep granular cell	Deep granular cell		
2310	Neuron periglomerulare		Periglomerular cell	Periglomerular cell		
2311	Cellulae dopaminergicae bulbi olfactorii	Cellulae dopaminergicae A16	Dopaminergic cells in olfactory bulb	Dopaminergic cells in olfactory bulb	Dopaminergic cell group A16	
2312	<b>Regio retrobulbaris</b>		<b>Retrobulbar region</b>	<b>Retrobulbar region</b>		
2313	Stratum moleculare		Molecular layer	Molecular layer		
2314	Stratum densocellulare		Dense cell layer	Dense cell layer		
2315	Stratum multiforme		Multiform layer	Multiform layer		
2316	<b>Tuberculum olfactorium</b>		<b>Olfactory tubercle</b>	<b>Olfactory tubercle</b>		Endnote 119
2317	<b>Cortex piriformis</b>		<b>Piriform cortex</b>	<b>Piriform cortex</b>	BA51	Endnote 120
2318	Stratum moleculare		Molecular layer	Molecular layer		
2319	Stratum densocellulare		Densocellular layer	Densocellular layer		
2320	Stratum multiforme		Multiform layer	Multiform layer		
2321	<b>Regio periamygdaloidea</b>		<b>Periamygdaloid region</b>	<b>Periamygdaloid region</b>		Endnote 121
2322	Stratum moleculare		Molecular layer	Molecular layer		
2323	Stratum densocellulare		Densocellular layer	Densocellular layer		
2324	<b>Regio peripaleocorticalis claustralis</b>		<b>Claustral peripaleocortical region</b>	<b>Claustral peripaleocortical region</b>	BA16	
2325	Stratum moleculare		Molecular layer	Molecular layer		
2326	Stratum densocellulare		Densocellular layer	Densocellular layer		
2327	Stratum dissecans		Dissecting layer	Dissecting layer		
2328	Stratum multiforme		Multiform layer	Multiform layer		
2329	<b>Archicortex</b>		<b>Archicortex</b>	<b>Archicortex</b>		
2330	<b>Formatio hippocampi</b>		<b>Hippocampal formation</b>	<b>Hippocampal formation</b>		
2331	Hippocampus proprius	Cornu ammonis	Hippocampus proper	Hippocampus proper	Ammon's horn	
2332	Pes hippocampi		Pes hippocampi	Pes hippocampi	Pes of hippocampus	
2333	Digitationes hippocampi		Hippocampal digitations	Hippocampal digitations		
2334	Caput	Pars anterior	Head	Head	Anterior segment	
2335	Corpus	Pars media	Body	Body	Middle segment	
2336	Cauda	Pars posterior	Tail	Tail	Posterior segment	
2337	Dentes subiculi	Gyri subspleniales	Gyri of Andreas Retzius	Gyri of Andreas Retzius	Subsplenial gyri	Endnote 105
2338	<b>Regiones hippocampi proprii</b>		<b>Hippocampal fields</b>	<b>Hippocampal fields</b>		Endnote 122
2339	Cornu ammonis 1	CA1	CA1 field	CA1 field		
2340	Cornu ammonis 2	CA2	CA2 field	CA2 field		
2341	Cornu ammonis 3	CA3	CA3 field	CA3 field		
2342	Cornu ammonis 3h	CA3h	CA3h field	CA3h field		CA4
2343	<b>Strata hippocampi</b>	Strata cornus ammonis	<b>Layers of hippocampus</b>	<b>Layers of hippocampus</b>	Layers of Ammon's horn	

2344	Stratum moleculare et substratum lacunosum		Lacunar-molecular layer	Lacunar-molecular layer		
2345	Stratum radiatum		Radiate layer	Radiate layer		
2346	Stratum pyramidale		Pyramidal layer	Pyramidal layer		
2347	Stratum oriens		Oriens layer	Oriens layer		
2348	<i>Typi neurales</i>		<i>Neuron types</i>	<i>Neuron types</i>		
2349	Neuron projectionis	Neuron principale	Projection neuron	Projection neuron	Principal neuron	
2350	Neuron pyramidale		Pyramidal neuron	Pyramidal neuron		
2351	Interneura hippocampi		Hippocampal interneurons	Hippocampal interneurons		<i>Endnote 123</i>
2352	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
2353	Neuron corbiforme		Basket neuron	Basket neuron		
2354	Neuron bistratificatum		Bistratified neuron	Bistratified neuron		
2355	Neuron candelarium		Chandelier neuron	Chandelier neuron	Axo-axonic cell; Axoaxonic cell	
2356	<i>Substantia alba hippocampi</i>		<i>Fibre connections of hippocampus</i>	<i>Fiber connections of hippocampus</i>		
2357	Tractus perforans		Perforant path	Perforant path		
2358	Neurofibrae muscosa hippocampi proprii		Mossy fibres	Mossy fibers		
2359	Collaterales axonales hippocampi proprii		Axon collaterals of hippocampus proper	Axon collaterals of hippocampus proper	Schaffer collaterals	
2360	Collaterales axonales hilares hippocampi	Via endofolialis	Hilar Schaffer collaterals	Hilar Schaffer collaterals	Endfolial pathway	<i>Endnote 124</i>
2361	Alveus hippocampi		Alveus	Alveus		
2362	Fimbria hippocampi		Fimbria	Fimbria		
2363	Fornix		Fornix	Fornix		
2364	Crus fornicis		Crus of fornix	Crus of fornix		
2365	Commissura hippocampi	Psalterium	Hippocampal commissure	Hippocampal commissure	Psalterium	Commissura fornicis; <i>Endnote 125</i>
2366	Corpus fornicis		Body of fornix	Body of fornix		
2367	Columna fornicis		Column of fornix	Column of fornix		
2368	Fibrae precommissurales		Precommissural fornix	Precommissural fornix		
2369	Fibrae postcommissurales		Postcommissural fornix	Postcommissural fornix		
2370	Gyrus dentatus		Dentate gyrus	Dentate gyrus		
2371	Fasciola cinerea		Fasciola cinerea	Fasciola cinerea		
2372	<i>Strata gyri dentati</i>		<i>Layers of dentate gyrus</i>	<i>Layers of dentate gyrus</i>		
2373	Stratum moleculare		Molecular layer	Molecular layer		
2374	Stratum granulare		Granular layer	Granular layer		
2375	Stratum multiforme		Multiform layer	Multiform layer		
2376	<i>Typi neurales</i>		<i>Neuron types</i>	<i>Neuron types</i>		
2377	Neuron projectionis	Neuron principale	Projection neuron	Projection neuron	Principal neuron	
2378	Neuron granulare		Granule cell	Granule cell		
2379	Interneura gyri dentati		Interneurons of gyrus dentatus	Interneurons of gyrus dentatus		
2380	Interneuron excitatorium		Excitatory interneuron	Excitatory interneuron		
2381	Neuron muscosum	Neuron stellatum	Mossy cell	Mossy cell	Stellate cell	
2382	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
2383	Neuron corbiforme pyramidale		Pyramidal basket cell	Pyramidal basket cell		

2384	Neuron candelarium	Neuron axoaxonicum	Chandelier cell	Chandelier cell	Axo-axonic cell; Axoaxonic cell	
2385	Subiculum		Subiculum	Subiculum		
2386	Stratum moleculare		Molecular layer	Molecular layer		
2387	Stratum pyramidale		Pyramidal layer	Pyramidal layer		
2388	Stratum multiforme		Multiform layer	Multiform layer		
2389	<b>Periarchicortex</b>		<b>Periarchicortex</b>	<b>Periarchicortex</b>		
2390	Presubiculum		Presubiculum	Presubiculum		Endnote 126
2391	Stratum moleculare		Molecular layer	Molecular layer		
2392	Stratum principale externum		External principal layer	External principal layer		
2393	Stratum principale internum		Internal principal layer	Internal principal layer		
2394	Parasubiculum		Parasubiculum	Parasubiculum		
2395	Stratum moleculare		Molecular layer	Molecular layer		
2396	Stratum cellulare		Cellular layer	Cellular layer		
2397	Cortex entorhinalis		Entorhinal cortex	Entorhinal cortex	BA28, 34	Endnote 127
2398	Subcampi		Subfields	Subfields		
2399	<i>Strata</i>		<i>Layers</i>	<i>Layers</i>		
2400	Stratum moleculare	Lamina 1	Molecular layer	Molecular layer	Layer 1	
2401	Stratum principale externum		External principal layer	External principal layer		
2402	Stratum stellare	Lamina 2	Cell island layer	Cell island layer	Layer 2	
2403	Stratum pyramidale	Lamina 3	Pyramidal layer	Pyramidal layer	Layer 3	
2404	Lamina dissecans	Lamina 4	Dissecting layer	Dissecting layer	Layer 4	
2405	Stratum principale internum	Lamina 5	Internal principal layer	Internal principal layer	Layer 5	
2406	Stratum magnocellulare	Sublamina 5a	Magnocellular layer	Magnocellular layer	Sublayer 5a	
2407	Stratum parvocellulare	Sublamina 5b	Parvocellular layer	Parvocellular layer	Sublayer 5b	
2408	Stratum multiforme	Sublamina 5c	Multiform layer	Multiform layer	Sublayer 5c	
2409	Tractus perforans		Perforating tract	Perforating tract		
2410	Cortex perirhinalis		Perirhinal cortex	Perirhinal cortex	BA35	Endnote 128
2411	Subregio transentorhinalis		Transentorhinal subregion	Transentorhinal subregion		
2412	Cortex retrosplenialis		Retrosplenial cortex	Retrosplenial cortex		Endnote 129
2413	Cortex ectosplenialis		Ectosplenial cortex	Ectosplenial cortex	BA26	
2414	Cortex retrosplenialis granularis		Granular retrosplenial cortex	Granular retrosplenial cortex	BA29	
2415	Cortex retrosplenialis dysgranularis		Dysgranular retrosplenial cortex	Dysgranular retrosplenial cortex	BA30	
2416	Cortex cingularis		Cingulate cortex	Cingulate cortex		Endnote 130
2417	<b>Substantia alba hemispherii cerebri</b>		<b>White matter of cerebral hemisphere</b>	<b>White matter of cerebral hemisphere</b>	<b>White substance of cerebral hemisphere</b>	
2418	Centrum semiovale		Semi-oval center	Semioval center		Endnote 131
2419	Capsula extrema		Extreme capsule	Extreme capsule		
2420	Capsula externa		External capsule	External capsule		
2421	Fasciculus peduncularis		Peduncular fasciculus	Peduncular fasciculus		
2422	Corona radiata		Corona radiata	Corona radiata		
2423	<b>Capsula interna</b>		<b>Internal capsule</b>	<b>Internal capsule</b>		Internal capsule parts
2424	Crus anterius		Anterior limb	Anterior limb		
2425	Radiatio anterior thalami		Anterior thalamic radiation	Anterior thalamic radiation		
2426	Tractus frontopontinus		Frontopontine tract	Frontopontine tract		

2427	Genu capsulae internae		Genu of internal capsule	Genu of internal capsule		
2428	Fibrae corticonucleares		Corticonuclear fibres	Corticonuclear fibers		
2429	Crus posterius		Posterior limb	Posterior limb		
2430	Radiatio centralis thalami		Central thalamic radiation	Central thalamic radiation		
2431	Fibrae corticoreticulares		Corticoreticular fibres	Corticoreticular fibers		
2432	Fibrae corticorubrales		Corticorubral fibres	Corticorubral fibers		
2433	Fibrae corticospinales		Corticospinal fibres	Corticospinal fibers		
2434	Fibrae corticothalamicae		Corticothalamic fibres	Corticothalamic fibers		
2435	Fibrae parietopontinae		Parietopontine fibres	Parietopontine fibers		
2436	Fibrae thalamoparietales		Thalamoparietal fibres	Thalamoparietal fibers		
2437	Pars retrolentiformis	Crus retrolentiforme	Retrolentiform limb	Retrolentiform limb	Retrolenticular limb	<i>Endnote 132</i>
2438	Fibrae occipitopontinae		Occipitopontine fibres	Occipitopontine fibers		
2439	Fibrae occipitotectales		Occipitotectal fibres	Occipitotectal fibers		
2440	Radiatio optica	Fibrae geniculocalcarinae	Optic radiation	Optic radiation	Geniculocalcarine fibres; Geniculocalcarine fibers	Tract of Gratiolet
2441	Radiatio posterior thalami		Posterior thalamic radiation	Posterior thalamic radiation		
2442	Pars sublentiformis	Crus sublentiforme	Sublentiform limb	Sublentiform limb	Sublenticular limb	<i>Endnote 133</i>
2443	Radiatio acustica	Fibrae geniculotemporales	Acoustic radiation	Acoustic radiation	Geniculotemporal fibres; Geniculotemporal fibers	
2444	Fibrae corticotectales		Corticotectal fibres	Corticotectal fibers		
2445	Radiatio optica	Fibrae geniculocalcarinae	Optic radiation	Optic radiation	Geniculocalcarine fibres; Geniculocalcarine fibers	
2446	Fibrae temporo-pontinae		Temporo-pontine fibres	Temporo-pontine fibers		
2447	Fibrae corticothalamicae		Corticothalamic fibres	Corticothalamic fibers		
2448	<b><i>Tractus associationis telencephali</i></b>	Tractus associationis cerebri	<b><i>Association tracts of telencephalon</i></b>	<b><i>Association tracts of telencephalon</i></b>	Association tracts of cerebrum	
2449	Fibrae associationis breves	Fibrae U-figuratae	Short association fibres	Short association fibers	U-fibres; U-fibers	Fibrae arcuatae cerebri; <i>Endnote 134</i>
2450	Fibrae associationis longae		Long association fibres	Long association fibers		
2451	Fasciculus arcuatus		Arcuate fasciculus	Arcuate fasciculus		<i>Endnote 135</i>
2452	Segmentum anterius		Anterior segment	Anterior segment		
2453	Segmentum longum		Long segment	Long segment		
2454	Segmentum posterius		Posterior segment	Posterior segment		
2455	Cingulum		Cingulum	Cingulum		
2456	Capsula extrema		Extreme capsule	Extreme capsule		<i>Endnote 136</i>
2457	Fasciculus longitudinalis inferior		Inferior longitudinal fasciculus	Inferior longitudinal fasciculus		
2458	Fasciculus longitudinalis superior		Superior longitudinal fasciculus	Superior longitudinal fasciculus		<i>Endnote 137</i>
2459	Pedunculus temporalis		Temporal peduncle	Temporal peduncle	Temporal stem	
2460	Fasciculus uncinatus		Uncinate fasciculus	Uncinate fasciculus		
2461	Fasciculus occipitofrontalis inferior		Inferior occipitofrontal fasciculus	Inferior occipitofrontal fasciculus		
2462	Fasciculus occipitofrontalis		Superior occipitofrontal fasciculus	Superior occipitofrontal fasciculus		



	superior					
2463	Fasciculus subcallosus		Subcallosal fasciculus	Subcallosal fasciculus		Bundle of Muratoff; <i>Endnote 138</i>
2464	Fasciculus frontalis obliquus		Frontal aslant tract	Frontal aslant tract	Frontal oblique tract	<i>Endnote 139</i>
2465	Fasciculus frontalis orbitopolaris		Frontal orbitopolar fasciculus	Frontal orbitopolar fasciculus		
2466	Fasciculus frontomarginalis		Frontomarginal tract	Frontomarginal tract		
2467	Fasciculi occipitales verticales		Vertical occipital fasciculi	Vertical occipital fasciculi		
2468	Fibrae laterales		Lateral fibres	Lateral fibers		
2469	Fibrae caudales		Caudal fibres	Caudal fibers		
2470	Fasciculi occipitales horizontales		Transverse occipital fasciculi	Transverse occipital fasciculi		
2471	Fibrae cuneatae		Cuneate fibres	Cuneate fibers		
2472	Fibrae linguales		Lingual fibres	Lingual fibers		
2473	<b>Tractus commissurales telencephali</b>	Tractus commissurales cerebri	<b>Commissural tracts of telencephalon</b>	<b>Commissural tracts of telencephalon</b>	Commissural tracts of cerebrum	
2474	Corpus callosum		Corpus callosum	Corpus callosum		For gross division of Corpus callosum, see <i>Morphologia externa</i> .
2475	Fibrae corporis callosi		Corpus callosum fibres	Corpus callosum fibers		
2476	Radiatio corporis callosi		Radiation of corpus callosum	Radiation of corpus callosum		
2477	Forceps minor	Forceps frontalis	Forceps minor	Forceps minor	Frontal forceps	
2478	Forceps major	Forceps occipitalis	Forceps major	Forceps major	Occipital forceps	
2479	Tapetum		Tapetum	Tapetum		
2480	Commissura hippocampi	Psalterium	Hippocampal commissure	Hippocampal commissure	Psalterium	Commissura fomicis
2481	Commissura anterior		Anterior commissure	Anterior commissure		
2482	Pars anterior		Anterior part	Anterior part		
2483	Pars posterior		Posterior part	Posterior part		
2484	<b>Tractus longi telencephali</b>	Tractus longi cerebri	<b>Long tracts of telencephalon</b>	<b>Long tracts of telencephalon</b>		
2485	<b>Tractus descendentes</b>		<b>Descending tracts</b>	<b>Descending tracts</b>		Cerebral parts
2486	Fibrae corticostriatales		Corticostriatal fibres	Corticostriatal fibers		
2487	Fibrae corticothalamicae		Corticothalamic fibres	Corticothalamic fibers		
2488	Fibrae corticotectales		Corticotectal fibres	Corticotectal fibers		
2489	Tractus pyramidalis		Pyramidal tract	Pyramidal tract		
2490	Fibrae corticorubrales		Corticorubral fibres	Corticorubral fibers		
2491	Fibrae corticoreticulares		Corticoreticular fibres	Corticoreticular fibers		
2492	Fibrae corticonucleares		Corticonuclear fibres	Corticonuclear fibers		
2493	Fibrae corticospinales		Corticospinal fibres	Corticospinal fibers		
2494	Fibrae corticopontinae		Corticopontine fibres	Corticopontine fibers		
2495	Tractus frontopontinus		Frontopontine tract	Frontopontine tract		
2496	Fibrae parietopontinae		Parietopontine fibres	Parietopontine fibers		
2497	Fibrae temporopontinae		Temporopontine fibres	Temporopontine fibers		
2498	Fibrae occipitopontinae		Occipitopontine fibres	Occipitopontine fibers		
2499	<b>Subpallium</b>		<b>Subpallium</b>	<b>Subpallium</b>		<i>Endnote 140</i>
2500	Striatum		Striatum	Striatum		
2501	Pallidum		Pallidum	Pallidum		
2502	Area diagonalis		Diagonal band area	Diagonal band area		

2503	Area preoptica		Preoptic area	Preoptic area		
2504	<b>Corpus amygdaloideum</b>	Complexus amygdaloideus; Amygdala	<b>Amygdaloid body</b>	<b>Amygdaloid body</b>	Amygdaloid complex; Amygdala	Archistriatum; Endnote 141
2505	<b>Nuclei basolaterales</b>		<b>Basolateral nuclear group</b>	<b>Basolateral nuclear group</b>		
2506	Nucleus basalis lateralis amygdalae		Basolateral amygdaloid nucleus	Basolateral amygdaloid nucleus		Nucleus amygdalae basalis lateralis
2507	Nucleus basalis medialis amygdalae		Basomedial amygdaloid nucleus	Basomedial amygdaloid nucleus		Nucleus amygdalae basalis medialis
2508	Area transitionis amygdaloclaustralis		Amygdaloclaustral transition area	Amygdaloclaustral transition area		
2509	Nucleus lateralis amygdalae		Lateral amygdaloid nucleus	Lateral amygdaloid nucleus		Nucleus amygdalae lateralis
2510	<b>Nuclei centromediales</b>		<b>Centromedial nuclear group</b>	<b>Centromedial nuclear group</b>		
2511	Nucleus centralis amygdalae		Central amygdaloid nucleus	Central amygdaloid nucleus		Nucleus amygdalae centralis
2512	Nucleus medialis amygdalae		Medial amygdaloid nucleus	Medial amygdaloid nucleus		Nucleus amygdalae medialis
2513	Nuclei intercalati amygdalae		Intercalated amygdaloid nuclei	Intercalated amygdaloid nuclei		
2514	Area transitionis amygdalostriatalis		Amygdalostriatal transition area	Amygdalostriatal transition area		
2515	<b>Amygdala extenta</b>		<b>Extended amygdala</b>	<b>Extended amygdala</b>		
2516	Nucleus striae terminalis		Bed nucleus of stria terminalis	Bed nucleus of stria terminalis		Endnote 142
2517	Divisio lateralis		Lateral division	Lateral division		
2518	Divisio medialis		Medial division	Medial division		
2519	Pars sublenticularis amygdalae		Sublenticular extended amygdala	Sublenticular extended amygdala		
2520	Nucleus interstitialis amygdalae	Nucleus interstitialis cruris posterioris commissurae anterioris	Interstitial amygdaloid nucleus	Interstitial amygdaloid nucleus	Interstitial nucleus of posterior limb of anterior commissure	Nucleus amygdalae interstitialis
2521	<b>Amygdala olfactoria</b>		<b>Olfactory amygdala</b>	<b>Olfactory amygdala</b>		Endnote 143
2522	Area amygdaloidea anterior		Anterior amygdaloid area	Anterior amygdaloid area		
2523	Nucleus corticalis anterior amygdalae		Anterior cortical nucleus	Anterior cortical nucleus		
2524	Nucleus corticalis posterior amygdalae		Posterior cortical nucleus	Posterior cortical nucleus		
2525	Nucleus corticalis ventralis amygdalae		Ventral cortical nucleus	Ventral cortical nucleus		
2526	Nucleus tractus olfactorii lateralis		Nucleus of lateral olfactory tract	Nucleus of lateral olfactory tract		
2527	Area transitionis amygdalohippocampalis		Amygdalohippocampal transition area	Amygdalohippocampal transition area		
2528	Area transitionis amygdalopiriformis		Amygdalopiriform transition area	Amygdalopiriform transition area		
2529	Cortex periamygdaloideus	Area transitionis amygdaloparhippocampalis	Periamygdaloid cortex	Periamygdaloid cortex	Parahippocampal amygdaloid transition area	
2530	<b>Pars basalis telencephali proprius</b>	Prosencephalon basale	<b>Basal forebrain proper</b>	<b>Basal forebrain proper</b>		Endnote 144
2531	<b>Substantia basalis</b>		<b>Basal substance</b>	<b>Basal substance</b>		
2532	Nucleus basalis		Basal nucleus	Basal nucleus		Basal nucleus of Meynert
2533	Cellulae cholinergicae substantiae basalis		Cholinergic cells of basal substance	Cholinergic cells of basal substance		
2534	Cellulae cholinergicae nuclei septi medialis	Cellulae cholinergicae Ch1	Cholinergic cells of medial septal nucleus	Cholinergic cells of medial septal nucleus	Cholinergic cell group Ch1	
2535	Cellulae cholinergicae striae	Cellulae cholinergicae Ch2	Cholinergic cells of vertical limb	Cholinergic cells of vertical limb	Cholinergic cell group Ch2	

	diagonalis verticalis		of diagonal band	of diagonal band		
2536	Cellulae cholinergicae striae diagonalis horizontalis	Cellulae cholinergicae Ch3	Cholinergic cells of horizontal limb of diagonal band	Cholinergic cells of horizontal limb of diagonal band	Cholinergic cell group Ch3	
2537	Cellulae cholinergicae nuclei basalis	Cellulae cholinergicae Ch4	Cholinergic cells of basal nucleus	Cholinergic cells of basal nucleus	Cholinergic cell group Ch4	
2538	Nucleus striae terminalis		Bed nucleus of stria terminalis	Bed nucleus of stria terminalis		
2539	Pars sublenticularis amygdalae		Sublenticular extended amygdala	Sublenticular extended amygdala		
2540	Stria diagonalis		Diagonal band	Diagonal band		Diagonal band of Broca
2541	Crus horizontale		Horizontal limb	Horizontal limb		
2542	Crus verticale		Vertical limb	Vertical limb		
2543	Nucleus striae diagonalis		Nucleus of diagonal band	Nucleus of diagonal band		
2544	Substantia innominata		Innominate substance	Innominate substance		Innominate substance of Reichert
2545	<b>Nuclei septales</b>		<b>Septal nuclei</b>	<b>Septal nuclei</b>		
2546	Nucleus septalis dorsalis		Dorsal septal nucleus	Dorsal septal nucleus		
2547	Nucleus septalis lateralis		Lateral septal nucleus	Lateral septal nucleus		
2548	Nucleus septalis medialis		Medial septal nucleus	Medial septal nucleus		
2549	Nucleus septalis precommissuralis		Precommissural septal nucleus	Precommissural septal nucleus		
2550	Nucleus septofimbrialis		Septofimbrial nucleus	Septofimbrial nucleus		
2551	Nucleus triangularis septi		Triangular nucleus of septum	Triangular nucleus of septum		
2552	<b>Substantia alba</b>		<b>White matter of basal forebrain</b>	<b>White matter of basal forebrain</b>	White substance of basal forebrain	
2553	<b>Tractus longi</b>		<b>Long tracts</b>	<b>Long tracts</b>		Basal telencephalic parts
2554	<i>Tractus descendentes</i>		<i>Descending tracts</i>	<i>Descending tracts</i>		
2555	Ansa peduncularis		Ansa peduncularis	Ansa peduncularis	Peduncular loop	
2556	Stria terminalis		Stria terminalis	Stria terminalis		
2557	Fasciculus amygdalofugalis ventralis		Ventral amygdalofugal bundle	Ventral amygdalofugal bundle		
2558	Fibrae amygdalotegmentales		Amygdalotegmental fibres	Amygdalotegmental fibers		
2559	<b>Nuclei basales</b>	Corpus striatum	<b>Basal nuclei</b>	<b>Basal nuclei</b>	Corpus striatum	
2560	<b>Nucleus caudatus</b>		<b>Caudate nucleus</b>	<b>Caudate nucleus</b>		
2561	Caput		Head	Head		
2562	Corpus		Body	Body		
2563	Cauda		Tail	Tail		
2564	<b>Nucleus lentiformis</b>		<b>Lentiform nucleus</b>	<b>Lentiform nucleus</b>	Lenticular nucleus	
2565	Putamen		Putamen	Putamen		
2566	Lamina medullaris lateralis	Lamina medullaris externa	Lateral medullary lamina	Lateral medullary lamina	External medullary lamina	
2567	Globus pallidus lateralis	Globus pallidus externus	Globus pallidus lateral segment	Globus pallidus lateral segment	Globus pallidus external segment	
2568	Lamina medullaris medialis	Lamina medullaris interna	Medial medullary lamina	Medial medullary lamina	Internal medullary lamina	
2569	Globus pallidus medialis	Globus pallidus internus	Globus pallidus medial segment	Globus pallidus medial segment	Globus pallidus internal segment	
2570	Pars lateralis		Lateral part	Lateral part		
2571	Lamina medullaris accessoria		Accessory medullary lamina	Accessory medullary lamina		
2572	Pars medialis		Medial part	Medial part		
2573	<b>Striatum</b>		<b>Striatum</b>	<b>Striatum</b>		Neostriatum
2574	Striatum dorsale		Dorsal striatum	Dorsal striatum		
2575	Nucleus caudatus		Caudate nucleus	Caudate nucleus		Endnote 145
2576	Striosoma		Striosome	Striosome		

2577	Matrix		Matrix	Matrix		
2578	Pontes grisei caudatolenticulares	Pontes grisei transcapsulares	Caudolenticular grey bridges	Caudolenticular gray bridges	Transcapsular grey bridges; Transcapsular gray bridges	
2579	Putamen		Putamen	Putamen		
2580	Striatum ventrale		Ventral striatum	Ventral striatum		
2581	Fundus striati		Fundus striati	Fundus striati		<i>Endnote 146</i>
2582	Nucleus accumbens		Nucleus accumbens	Nucleus accumbens		
2583	Pars centralis	Regio nuclearis	Central part	Central part	Core region	
2584	Pars medialis	Regio tegens	Medial part	Medial part	Shell region	
2585	Tuberculum olfactorium		Olfactory tubercle	Olfactory tubercle		
2586	Insulae olfactoriae	Insulae terminales	Olfactory islets	Olfactory islets	Terminal islands	Islands of Calleja
2587	<b>Pallidum</b>		<b>Pallidum</b>	<b>Pallidum</b>		
2588	Pallidum dorsale	Globus pallidus	Dorsal pallidum	Dorsal pallidum	Globus pallidus	Paleostriatum
2589	Pallidum ventrale		Ventral pallidum	Ventral pallidum		
2590	<b>Typi neurales</b>		<b>Neuron types</b>	<b>Neuron types</b>		
2591	<b>Striatum</b>		<b>Striatum</b>	<b>Striatum</b>		<i>Endnote 147</i>
2592	Neuron projectionis	Neuron principale	Projection neuron	Projection neuron	Principal neuron	
2593	Neuron spinosum magnitudinis mediae		Medium-sized spiny neuron	Medium-sized spiny neuron		
2594	Interneura striatalia		Striatal interneurons	Striatal interneurons		<i>Endnote 148</i>
2595	Interneuron excitatorium		Excitatory interneuron	Excitatory interneuron		
2596	Interneuron cholinergicum striati	Neuron aspinosum typi II	Aspiny, type II, cholinergic interneuron	Aspiny, type II, cholinergic interneuron		
2597	Interneuron inhibitorium		Inhibitory interneuron	Inhibitory interneuron		
2598	Interneuron GABAergicum striati	Neuron aspinosum typi I	Aspiny, type I, GABAergic interneuron	Aspiny, type I, GABAergic interneuron		
2599	<b>Globus pallidus</b>		<b>Globus pallidus</b>	<b>Globus pallidus</b>		
2600	Neuron projectionis	Neuron principale	Projection neuron	Projection neuron	Principal neuron	
2601	Neuron magnum		Large cell	Large cell		
2602	<b>Substantia alba</b>		<b>White matter of basal nuclei</b>	<b>White matter of basal nuclei</b>	White substance of basal nuclei	
2603	<b>Tractus striatales</b>		<b>Striatal fibre tracts</b>	<b>Striatal fiber tracts</b>		
2604	Capsula externa		External capsule	External capsule		
2605	Fasciculus subcallosus		Subcallosal bundle	Subcallosal bundle		Bundle of Muratoff
2606	Ansa lenticularis		Ansa lenticularis	Ansa lenticularis		
2607	Fasciculus lenticularis		Lenticular fasciculus	Lenticular fasciculus		
2608	Fasciculus subthalamicus		Subthalamic fasciculus	Subthalamic fasciculus		
2609	Fasciculus thalamicus		Thalamic fasciculus	Thalamic fasciculus		
2610	<b>Connexus striatales</b>		<b>Striatal connections</b>	<b>Striatal connections</b>		
2611	Connexus afferentes		Afferent connections	Afferent connections		
2612	Fibrae corticostriatales		Corticostriatal fibres	Corticostriatal fibers		
2613	Fibrae amygdalostriatales		Amygdalostriatal fibres	Amygdalostriatal fibers		
2614	Fibrae thalamostriatales		Thalamostriatal fibres	Thalamostriatal fibers		
2615	Fibrae nigrostriatales		Nigrostriatal fibres	Nigrostriatal fibers		
2616	Connexus efferentes		Efferent connections	Efferent connections		
2617	Fibrae striatopallidales		Striatopallidal fibres	Striatopallidal fibers		'Pencil bundles' of Wilson
2618	Fibrae striatonigrales		Striatonigral fibres	Striatonigral fibers		'Kammssystem' (Comb system) of

						Edinger
2619	<b>Connexus pallidales</b>		<b>Pallidal connections</b>	<b>Pallidal connections</b>		
2620	Connexus afferentes		Afferent connections	Afferent connections		
2621	Fibrae striatopallidales		Striatopallidal fibres	Striatopallidal fibers		
2622	Fibrae subthalamopallidales		Subthalamopallidal fibres	Subthalamopallidal fibers		
2623	Connexus efferentes	Fibrae pallidofugales	Efferent connections	Efferent connections	Pallidofugal fibres; Pallidofugal fibers	
2624	Fibrae pallidosubthalamicae		Pallidosubthalamic fibres	Pallidosubthalamic fibers		
2625	Fibrae pallidothalamicae		Pallidothalamic fibres	Pallidothalamic fibers		
2626	Fibrae pallidohabenules		Pallidohabenules fibres	Pallidohabenules fibers		
2627	Fibrae pallidonigrales		Pallidonigral fibres	Pallidonigral fibers		
2628	Fibrae pallidotegmentales		Pallidotegmental fibres	Pallidotegmental fibers		
2629	<b>Ventriculus lateralis</b>		<b>Lateral ventricle</b>	<b>Lateral ventricle</b>		
2630	Cornu frontale	Cornu anterius	Frontal horn	Frontal horn	Anterior horn	
2631	Foramen interventriculare		Interventricular foramen	Interventricular foramen		Foramen of Monro
2632	Pars centralis	Corpus	Central part	Central part	Body	
2633	Taenia choroidea		Choroid line	Choroid line		
2634	Fissura choroidea		Choroid fissure	Choroid fissure		
2635	Plexus choroideus		Choroid plexus	Choroid plexus		
2636	Trigonum collaterale		Collateral trigone	Collateral trigone		
2637	Atrium		Atrium	Atrium		
2638	Eminentia collateralis		Collateral eminence	Collateral eminence		
2639	Glomus choroideum		Choroid enlargement	Choroid enlargement		
2640	Bulbus cornus posterioris		Bulb of occipital horn	Bulb of occipital horn		
2641	Calcar avis		Calcarine spur	Calcarine spur		
2642	Cornu occipitale	Cornu posterius	Occipital horn	Occipital horn	Posterior horn	
2643	Cornu temporale	Cornu inferius	Temporal horn	Temporal horn	Inferior horn	

## ENDNOTES

---

1 *Interneuron longiaxonicum*. This category comprises the Interneurons, in the sense of all neurons other than motoneurons and sensory neurons, that are usually described as Projection, Commissural and Association neurons (see Bota M, Swanson LW 2007 The neuron classification problem. Brain Res Rev 56:79-88).

- The Term **Neuron projectionis** (Projection neuron) is used for those neurons projecting outside a given centre, also known as Tract cells (Spinal tract cells), Relay neurons (Thalamic relay neurons) or Principal neurons (e.g., Basal ganglia, Hippocampus). See: Shepherd GM 2004 The Synaptic Organization of the Brain, 5th ed. Oxford University Press, New York, and Chapters therein. The neuromodulatory neurons (adrenergic, cholinergic, dopaminergic, noradrenergic and serotonergic cells) belong to this group of neurons.

- The term **Neuron commissurale** (Commissural neuron) is used for the Cells of origin of Commissures such as the Corpus callosum.

- The term **Neuron associationis** (Association neuron) is used for the Cells of origin of Association pathways of the Cerebrum. The Cells of origin of Spinal propriospinal pathways are placed in this category.

2 *Plica petroclinoidea anterior*. The **Plica petroclinoidea anterior** (Anterior petroclinoid fold) extends from the Petrous apex to the Anterior clinoid process (Lang J 1979 Kopf, Vol B: Gehirn- und Augenschädel. In: von Lanz and Wachsmuth Praktische Anatomie. Springer, Berlin-Heidelberg-New York; Rhoton AL Jr 2002 The cavernous sinus, the cavernous venous plexus, and the carotid collar. Neurosurgery 51, Suppl 1:S375-S410).

3 *Plica petroclinoidea posterior*. The **Plica petroclinoidea posterior** (Posterior petroclinoid fold) extends from the Petrous apex to the Posterior clinoid process (Lang 1979; Rhoton 2002). Between these folds the Oculomotor nerve enters the roof of the Cavernous sinus.

4 *Ligamentum petroclinoideum*. The **Ligamentum petroclinoideum** (Williams PL et al. eds 1995 Gray's Anatomy, 38th ed. Churchill Livingstone, Edinburgh; Rhoton 2002) or Ligamentum sphenopetrosum superius (Lang 1979) is a fibrous band connecting the lateral margin of the Dorsum sellae and the upper margin of the Pars petrosa ossis temporalis.

5 *Canalis nervi abducentis*. The fibro-osseous **Canalis nervi abducentis** (Abducens nerve canal or Dorello's canal) is found at the Apex of the Pars petrosa ossis temporalis, and cranially bound by the Ligamentum petroclinoideum of Gruber.

6 *Cavum trigeminale*. The **Ligamentum petrolinguale** (Rhoton 2002) or Ligamentum sphenopetrosum inferius (Lang 1979) largely forms the bottom of the Cavum trigeminale. Suggested synonym: Ligamentum petrosphenoideum. The **Porus trigeminus** is a dural opening communicating the Cavum trigeminale with the Infratentorial space (see Lang J 2001 Skull Base and Related Structures. Atlas of clinical anatomy, 2nd ed. Schattauer, Stuttgart, New York).

7 *Spatium subdurale*. Although the terms **Spatium subdurale** and **Spatium epidurale/extradurale** are in common usage, under normal conditions the arachnoid is attached to the dura and the dura is attached to the skull; there are no naturally occurring spaces at these interfaces at all. The occurrence of these spaces is the result of trauma or of pathological process that artifactually separates the arachnoid from the dura or the dura from the skull (Haines DE 1991 On the question of a subdural space. Anat Rec 230:3-21; Van Denabeele F, Creemans J, Lambrichts I 1996 Ultrastructure of the human spinal arachnoid mater and dura mater. J Anat (Lond) 189:417-430).

8 *Spatium subarachnoideum*. The **Spatium subarachnoideum** is the space deep to the outer layer of of the leptomeninx and containing the arachnoid trabeculae. The spatium is bounded internally by the outer layer of the pia mater, however, and the most appropriate designation is therefore **Spatium leptomeningeum** (Leptomeningeal space).

9 *Cisternae subarachnoideae*. The **Cisternae subarachnoideae** (Subarachnoid cisterns) can be divided into an Infratentorial and a Supratentorial group; the Basal cisterns are usually called together the Cisterna basalis (see Yasargil MG 1984 Microneurosurgery. Thieme, Stuttgart) with Rostral and Caudal basal cisterns (see Lang J 1979 Kopf B: Gehirn- und Augenschädel, and 1985 Kopf A: Übergeordnete Systeme. In: von Lanz and Wachsmuth Praktische Anatomie. Springer, Berlin-Heidelberg-New York). The **Cisternae infratentoriae** (Infratentorial cisterns) and **Cisternae supratentoriae** (Supratentorial cisterns) can be subdivided into unpaired basal and dorsal cisterns, and paired lateral cisterns. They are arranged here from Caudal to Rostral.

---

10 *Membranae intercisternales*. In Neurosurgery, various **Intercisternal membranes** are distinguished between the various Cisterns (see Rhoton AL Jr 2000 The posterior fossa cisterns. Neurosurgery 47, Suppl S287-S297). Of particular interest is the Membrana intercisternalis basalis (Basal intercisternal or Lilliequist's membrane; see Lilliequist B 1959 The subarachnoid cisterns. An anatomic and roentgenologic study. Acta Radiol, Suppl 185:1-108; Mortazavi MM, Rizq F, Harmon O, et al. 2014 Anatomical variation and neurosurgical significance of Lilliequist's membrane. Childs Nerv Syst, in press (published Online: November 14, 2014). Clinical eponym: **Lilliequist**.

11 *Vasa sanguinea encephali*. This update of TA (pages 83-85, 93-95) is mainly based on Lang (Kopf A, Kopf B. von Lanz and Wachsmuth Praktische Anatomie, 1985 and 1979, respectively; Springer; Rhoton AL Jr 2002a Neurosurgery 51, Suppl 1:S53-S120 (The supratentorial arteries), Rhoton AL Jr 2002b, S1:S159-204 (The cerebral veins), and Rhoton AL Jr 2007 The cerebrum (Neurosurgery 61, Suppl 1:SHC37-SHC120; and Harrigan MR, Deveikis JP (2013) Hb Cerebrovascular Diseases and Neurointerventional Techniques, Humana Press, pp 1-85. For the Brain stem and Cerebellum, Duvernoy HM (1995 The Human Brain Stem and Cerebellum. Springer, Vienna) is followed. The various arteries to the Brain are listed to their blood flow as Carotid and Vertebralis systems.

12 *Arteria carotis interna*. For the **Arteria carotis interna** (Internal carotid artery or ICA, the subdivision into C1-C4 segments (Gibo et al. 1981 J Neurosurg 55:560-574) is replaced by the more recent Bouthillier subdivision into C1-C7 (Bouthillier A, van Loveren HR, Keller JT 1996 Segments of the internal carotid artery: A new classification. Neurosurgery 38:425-433). Main differences are:  
- the **Pars lacera** (Segmentum C3) is a short segment that begins above the Foramen lacerum and ends at the Ligamentum petrolinguale. The new Segments C2 and C3 cover the old Segment C2;  
- the **Pars cavernosa** is the new Segmentum C4;  
- the Segments C5-C7 comprise the Pars cerebri (C4) of the Gibo/TA subdivision: the **Pars clinoida** (Segmentum C5) is a borderline segment extending between dural rings, by definition never intradural, often surrounded by a venous collar (a protrusion of the Cavernous sinus), the **Pars ophthalmica** is Segmentum C6, and the **Pars communicans** Segmentum C7.

13 *Arteria hypoglossa persistens/Arteria trigemina persistens/Arteria stapedia persistens/Arteria otica persistens*. During development, longitudinal arteries are formed, connected with the ICAs by temporary (or primitive) trigeminal, otic, stapedia and hypoglossal arteries (see Padget DH 1948 The development of the cranial arteries in the human embryo. Contrib Embryol Carnegie Instn 32:2-5-261). These 'Primitive arteries' may persist (Wohlschlaeger G, Wohlschlaeger PB 1964 The primitive trigeminal artery as seen angiographically and at postmortem examination. AJR Am J Roentgenol 92:761-768; Suttner N, Mura J, Tedeschi H, et al. 2000 Persistent trigeminal artery: A unique anatomic specimen - analysis and therapeutic implications. Neurosurgery 47:428-434).

14 *Sipho caroticus*. The **Sipho caroticus** (Carotid siphon), described by Moniz in 1927, is not well-defined. It covers the C4-C5/C6 segments (see Sanders-Taylor C, Kurbanov A, Cebula H, Leach JL, Zuccarello M, Keller JT 2014 The carotid siphon: A historic radiographic sign, not an anatomic classification. World Neurosurg 82:423-427).

15 *Rami hippocampales*. For further subdivision of the **Rami hippocampales** (Branches to hippocampus), see Duvernoy HM (1998) The Human Hippocampus, 2nd ed. Springer, Berlin-Heidelberg-New York; and Huther G, Dörfel J, Van der Loos H, Jeanmonod D (1998) Microanatomic and vascular aspects of the temporomesial region. Neurosurgery 45:1118-1136.

16 *Rami striati breves*. The TA nomenclature for the Striatal arteries is rather confusing. The Aa.striatae mediales proximales (PNA: Arteriae centrales breves) may better be known as **Rami striati breves** (as for A2 segment). The TA term Arteria striata medialis distalis is replaced by **Arteria striata longa** with **Arteria centralis longa** of PNA as synonym; eponym: (Recurrent artery of) **Heubner**.

17 *Arteria orbitofrontalis posterior*. The **Arteria orbitofrontalis posterior** (Posterior orbitofrontal artery) is a constant branch of A2 supplying the posterior part of the Orbital and Straight gyri as well as the Olfactory tract (see Ciolkowski M, Michalik R, Cizek B 2004 Arteries to the proximal part of the olfactory tract. Folia Morphol 63:455-458).

18 *Arteria subcallosa*. Since this artery runs in front of the Lamina terminalis and below the Rostrum and Genu of the Corpus callosum, the TA term Arteria precallosa is corrected to **Arteria subcallosa** (Türe U, Yasargil M, Krisht A 1996 The arteries of the corpus callosum: A microsurgical study. Neurosurgery 39:1075-1085).

19 *Arteriae centrales anterolaterales*. The confusing TA terms Rami proximales/distales laterales striati have been replaced by **Arteriae lenticulostriatae mediales** and **laterales**, following Marinković S, Gibo H, Milisavljević M, Četković M (2001) Anatomic and clinical correlations of the lenticulostriate arteries. Clin Anat 14:190-195.

---

20 *Rami medullares mediales*. For the **Rami medullares mediales** (Medial medullary branches) as synonym, the term Paramedian branches (Foix C, Hillemand P 1925 Les artères de l'axe encéphalique jusqu'au diencéphale inclusivement. Rev Neurol (Paris) 2:705-739) is added, for the **Rami medullares laterales** (Lateral medullary branches), Short circumferential medullary branches, and for the **Rami medullares posteriores** (Posterior medullary branches), Long circumferential medullary branches. According to Duvernoy HM (1995 The Human Brain Stem and Cerebellum. Springer, Vienna; see also Tatu L, Moulin T, Bogouslavsky J, Duvernoy HM 1996 Arterial territories of human brain. Brainstem and cerebellum. Neurology 47:1125-1135), the Medulla is vascularized by Anteromedial and Anterolateral groups from Vertebral artery and the Anterior spinal artery. A similar approach is used for Pons and Mesencephalon.

21 *Venae cerebri superiores/Venae trunci encephali/Venae cerebelli*. Although the **Venae cerebri superiores** (Superficial cerebral veins) are rather variable, here the subdivision suggested by Rhoton (2002 Neurosurgery 51, Suppl1:S159-204) is followed. The Superior cerebral veins drain to the Superior sagittal sinus, whereas the **Venae cerebri inferiores** drain into the Sinuses along the Cranial base. For the **Venae trunci encephali** and **Venae cerebelli**, Duvernoy HM (1995 The Human Brain Stem and Cerebellum. Springer, Vienna) is followed.

22 *Sinus durae matris*. Several Sinus durae matris have been added:

- **Sinus tentorii** (Tentorial sinus; see Matsushima M, Suzuki SO, Fukui M, et al. 1989 Microsurgical anatomy of the tentorial sinuses. J Neurosurg 71:923-928);
- A variable **Sinus occipitalis obliquus** (Oblique occipital sinus; see Tubbs RS, Bosmia An, Shoja MM, et al. 2011 The oblique occipital sinus: A review of anatomy and imaging characteristics. Surg Radiol Anat 33:747-749);
- A variable **Plexus venosus falcis** (Venous plexus of falx; see Tubbs RS, Loukas M, Shoja MM, et al. 2007 Anatomy of the falcine venous plexus. J Neurosurg 107:155-157);
- A variable **Sinus intercavernosus inferior** (Inferior intercavernous sinus; see Tubbs RS, Griessenauer C, Loukas M, Cohen-Gadol A 2014 Circular sinus: An anatomical study with neurosurgical and neurointerventional applications. World Neurosurg 82:475-478).

23 *Arteriae medullae spinalis*. For the **Arteriae medullae spinalis**, see Rickenbacher J, Landolt AM, Theiler K (1982) Rücken. In: von Lanz and Wachsmuth Praktische Anatomie. Springer, Berlin-Heidelberg-New York; Thron AK (1988) Vascular Anatomy of the Spinal Cord. Springer, Vienna; and Bosmia AN, Hogan E, Loukas M, et al. (2015) Blood supply to the human spinal cord. I. Anatomy and hemodynamics. Clin Anat 28:52-64.

24 *Venae medullae spinalis*. For the **Venae medullae spinalis**, see Rickenbacher et al. (1982), and Griessenauer CJ, Raborn J, Foreman J, et al. (2015) Venous drainage of the spine and spinal cord. Clin Anat 28:75-87; some reordering, from inside outwards.

25 *Cornu posterius*. The Dorsal horn consists of Laminae I-VI, including the Sensory layers I-IV and the mixed layers V and VI (VI only present in the intumescences) as advocated in TA and by Sengul G, Watson C (2012) Spinal cord: regional anatomy, cytoarchitecture and chemoarchitecture. In: Mai JK, Paxinos G, eds: The Human Nervous System, 3rd ed. Elsevier, Amsterdam, pp 186-232. Layers I and II form the Superficial dorsal horn, and Layers III-VI the Deep dorsal horn. The Intermediate zone is interpreted as Lamina VII only, and the Ventral horn consists of Laminae VIII and IX.

26 *Processus reticularis*. At cervical levels, strands of grey matter invade the lateral funiculus from the base of the Dorsal grey column, separated by interlacing nerve fibres like a net, for which von Lenhossék (1895) introduced the term **Processus reticularis**; later it became known as *Formatio reticularis spinalis*.

27 *Typi neurales*. Main terms from TH have been abbreviated; included are mainly those neurons that are also characterized for the human spinal cord. As in the other Sections, the following terminology is used: **Neura projectionis** (Projection neurons or Tract cells), and **Interneura excitatoria** and **inhibitoria**. A peculiarity of the spinal cord are the **Interneura propriospinalia**. It is useful to define three subgroups of spinal interneurons, based on their axonal targets (Burke RE 2004 Ventral horn. In: Shepherd GM, ed: The Synaptic Organization of the Brain, 5th ed. Oxford University Press, New York): Segmental or local interneurons, Propriospinal neurons that link activities over multiple spinal segments, and spinal interneurons that send their axons primarily to supraspinal destinations, to be referred to as Tract cells.

28 *Interneura cornus posterioris*. In Lamina II, four cell types were identified by Schoenen J (1982) The dendritic organization of the human spinal cord: The dorsal horn. Neuroscience 7:2057-2087. These interneurons have now been characterized immunohistochemically and electrophysiologically in rodents. Applied is the subdivision developed by Grudt TJ, Perl ER (2002) Correlations between neuronal morphology and electrophysiological features in the rodent superficial dorsal horn. J Physiol 540:189-207.



---

29 *Nucleus intercalatus spinalis/Nucleus intermediolateralis*. In their study on Autonomic neurons in the spinal cord, Petras JM, Cummings JF (1972 Autonomic neurons in the spinal cord of the rhesus monkey. *J Comp Neurol* 146:189-218) described the **Nucleus intercalatus spinalis** (Spinal intercalated nucleus) and subdivided the **Nucleus intermediolateralis** (Intermediolateral nucleus) into a Principal part and a Funicular part, extending into the Lateral funiculus.

30 *Interneura zonae intermediae*. Various types of locomotion-related interneurons have been identified in the rodent spinal cord (see Kiehn O 2011 Development and functional organization of spinal locomotor circuits. *Curr Opin Neurobiol* 21:100-109), excitatory as well as inhibitory, commissural as well as ipsilaterally projecting. For morphology in cat spinal cord, see: Jankowska E, Lindström S (1972 Morphology of interneurons mediating reciprocal inhibition of motoneurons in the spinal cord of the cat. *J Physiol (Lond)* 226:805-823. In cats, Renshaw cells were morphologically identified (see Jankowska E, Lindström S 1971 Morphological identification of Renshaw cells. *Acta Physiol Scand* 81:428-430).

31 *Neura associationis*. According to Kuypers HGJM (1981, Anatomy of the descending pathways. Chapter 13 in *Hb Physiol, The Nervous System II*. American Physiological Society, Bethesda, MD), propriospinal neurons, the intermediates between descending pathways and spinal motoneurons, can be subdivided into three groups: 1) **Short propriospinal neurons** with cell bodies located in the lateral parts of Laminae V-VII, with a range of 6-8 segments; 2) **Intermediate propriospinal neurons** with cell bodies mainly in the central part of Lamina VII, and axons extending over a subtotal number of cord segments (C>L; Th>S); 3) **Long propriospinal neurons** with cell bodies in the medial part of Lamina VII and in Lamina VIII, and extending over the whole extent of spinal cord segments.

32 *Tractus proprii*. Nathan and Smith described the Propriospinal fasciculi as Posterior or Dorsal, Lateral, and Anterior or Ventral **Ground bundles** (Nathan PW, Smith MC 1959 Fasciculi proprii of the spinal cord in man. *Brain* 82:610-668). The term **Fasciculus septomarginalis** (Septomarginal fasciculus) is used for: 1) the Oval bundle of Flechsig, present at lumbar levels; and 2) the Triangle of Philippe-Gombault, present at sacral levels (see Schoenen J, Grant G 2004 The spinal cord: Connections. In: Paxinos G, Mai JK, eds: *The Human Nervous System*, 2nd ed. Elsevier, Amsterdam, pp 236-265). The term **Fasciculus interfascicularis** is also known as the Comma tract of Schultze, present at cervical and high thoracic levels. According to Nathan and Smith (1959), the Comma tract consists of descending divisions of the cervical and upper thoracic dorsal roots. The **Fasciculus cornucommissuralis** is present throughout the cord, best developed at lumbar levels; situated along the medial side of the posterior grey column abutting the posterior commissure. It consists of ipsilaterally running propriospinal fibres (see Schoenen and Grant 2004).

33 *Zona ingressionis radices posterioris*. Sindou et al. (1974) distinguished Lateral and Medial components of the **Zona ingressionis radices posterioris** (Sindou M, Quoex C, Baleyrier C 1974 Fiber organization at the posterior spinal cord rootlet junction in man. *J Comp Neurol* 153:15-26).

34 *Tractus anterolateralis*. A **Tract** may be defined as a projection (a set of fibres with one main source and one main site of termination) which manifests itself as a fibre concentration over at least part of its course (Nieuwenhuys R 1998 Structure and organisation of fibre systems. In: Nieuwenhuys R, ten Donkelaar HJ, Nicholson C: *The Central Nervous System of Vertebrates*. Springer, Berlin-Heidelberg-New York, pp 113-157). For fibre systems with a more diffuse organization, the term **Fibrae** is advocated.

35 *Tractus spinohypothalamicus*. A **Tractus spinohypothalamicus** (Spinohypothalamic tract) has been characterized functionally in monkeys (Zhang X, Wenk HN, Gokin AP, et al. 1999 Physiological studies of spinohypothalamic tract neurons in the lumbar enlargement of monkeys. *J Neurophysiol* 82:1054-1058; see also Westlund KN, Willis WD Jr 2012 Pain system. In: Mai JK, Paxinos G, eds: *The Human Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 1144-1186).

36 *Tractus spinoolivaris*. For the **Tractus spinoolivaris** (Spino-olivary tract) as eponym **Helweg's tract** is used. Smith and Deacon (Smith MC, Deacon P 1981 Helweg's triangular tract in man. *Brain* 104:249-277) denied that Helweg's tract contains spino-olivary fibres; more likely reticulospinal; Helweg's tract can be identified in Weigert-stained sections, but hardly in Luxol-Fast-Blue-stained sections. The term **Fibrae olivospinales** is deleted (non-existent); they are probably reticulospinal fibres; see Brodal A 1969 *Neurological Anatomy in Relation to Clinical Medicine*, 2nd ed. Oxford University Press, New York).

37 *Tractus reticulospinalis lateralis*. For the Reticulospinal tracts various terms are used in the literature. Following the study on human reticulospinal fibres by Nathan PW, Smith MC, Deacon P (1996 Vestibulospinal, reticulospinal and descending propriospinal nerve fibres in man. *Brain* 119:1809-1833), here, a simplified subdivision into a Lateral (from The Myelencephalon) and a Medial reticulospinal tract (from the Pons) is advocated.

---

38 *Substantia grisea*. The various Brain stem nuclei have been rearranged according to their connectivity, following the Third edition of Olszewski and Baxter: *Cytoarchitecture of the Human Brainstem* (Büttner-Ennever JA, Horn AKE, eds, 2014, Karger, Basel), and from caudal to rostral.

39 *Nucleus parvocellularis compactus*. Although the **Nucleus parvocellularis compactus** (Compact parvocellular nucleus) is included in the Nucleus parasolitarius by Paxinos and Huang (Paxinos G, Huang X-F 1995 *Atlas of the Human Brain Stem*. Academic Press, San Diego, CA), its fibre connections indicate that it probably should be grouped with the Somatosensory system (Al-Chaer ED, Lawand NB, Westlund KN, Willis WD 1996 Pelvic visceral input into the nucleus gracilis is largely mediated by the postsynaptic dorsal column pathway. *J Neurophysiol* 76:2675-2690).

40 *Nucleus cuneatus*. For the **Nucleus cuneatus** (Cuneate nucleus), the new subdivision into 4 parts by Florence SL, Wall JT, Kaas JH (1989 Somatotopic organization of inputs from the hand to the spinal gray and cuneate nucleus of monkeys. *J Comp Neurol* 286:48-70) is used, as in Paxinos G, Huang X-F (1995 *Atlas of the Human Brainstem*. Academic Press, San Diego).

41 *Nuclei acustici*. The Cochlear nuclei have been rather well studied in the human brain stem (Moore JK, Osen KK 1979 The cochlear nuclei in man. *Am J Anat* 154:393-418; Adams JC 1986 Neuronal morphology in the human cochlear nucleus. *Arch Otol Head Surg* 112:1253-1261; Wagoner JL, Kulesza RJ Jr 2009 Topographical and cellular distribution of perineuronal nets in the human cochlear nucleus. *Hear Res* 254:42-53). The human Nucleus cochlearis posterior is organized as three layers.

42 *Cellula rotiformis*. The Granule-cartwheel cell system may be lost in humans (Moore JK, Linthicum FH Jr 2004 Auditory system. In: Paxinos G, Mai JK, eds: *The Human Nervous System*, 2nd ed. Elsevier, Amsterdam, pp 1241-1279; Young ED, Oertel D 2010 Cochlear nucleus. In: Shepherd GM, Grillner S, eds: *Handbook of Brain Microcircuits*. Oxford University Press, New York, pp 215-223).

43 *Nucleus salivatorius inferior*. It should be noted that the Inferior and Superior salivatory nuclei appear to be a distributed set of neurons that do not condense into nuclei as such (Blessing WB 2004 Lower brain stem regulation of visceral, cardiovascular, and respiratory function. In: Paxinos G, Mai JK, eds: *The Human Nervous System*, 2nd ed. Elsevier, Amsterdam, pp 465-478).

44 *Zona reticularis intermedia*. The **Zona reticularis intermedia** (Intermediate reticular zone of Paxinos et al. 1990) is the junctional zone between the alar and basal plates in the medulla oblongata and retropontine tegmentum. It contains the motoneurons of the ambiguus, retrofacial and facial nuclei, and the retroambiguus nucleus (Paxinos G, Huang X-F 1995 *Atlas of the Human Brain Stem*. Academic Press, CA). The IRZ around this motoneuron column includes the Bötzing complex, the pre-Bötzing complex and rostral and ventral respiratory and vasomotor groups (Blessing WW, Benarroch EE 2012 Lower brainstem regulation of visceral, cardiovascular, and respiratory function. In: Mai JK, Paxinos G, eds: *The Human Central Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 1058-1073). Alternatively, certain nuclei have been grouped as **Lateral reticular formation** (Nieuwenhuys R, Voogd J, van Huijzen C 2008 *The Human Central Nervous System*, 4th ed. Springer, Heidelberg).

45 *Nucleus conterminalis*. The **Nucleus conterminalis** (Nucleus gliosis of Kooy 1916) is an inconsistent group of neurons between the inferior olive and the pyramid, separated from the related Arcuate nucleus (Olszewski and Baxter3).

46 *Nuclei tractus paramediani*. The cell groups of the **Paramedian tract** (PMT cell groups) are a collection of 6 or more clusters of neurons, identified on the basis of their common projection to the monkey floccular region (Langer TP, Fuchs AF, Scudder CA, Chubb MC 1985 Afferents to the flocculus of the cerebellum in the rhesus macaque as revealed by retrograde transport of horseradish peroxidase. *J Comp Neurol* 235:1-25). They have been identified and numbered PMT1-PMT6 in the human brain stem and lie scattered in and around the Paramedian fibre tracts (Buresch N 2005 *Neuroanatomische Charakterisierung blickstabilisierende Neurone an der Hirnstammittellinie der Primaten, einschliesslich des Menschen*. Dissertation LMU Munich; quoted from Olszewski and Baxter3; available online from LMU).

47 *Nucleus paramedianus posterior*. The **Nucleus paramedianus posterior** is also known as the Nucleus of the anterior funiculus, and possibly, is a precerebellar nucleus (Baizer JS, Baker JF, Haas K, Lima R 2007 Neurochemical organization of the nucleus paramedianus dorsalis in the human. *Brain Res* 1176:45-52; Olszewski and Baxter3, page 281).

48 *Tractus trigeminothalami*. The **Tractus trigeminothalamicus anterior** arises in the Spinal trigeminal nucleus and joins the Medial lemniscus, whereas the **Tractus trigeminothalamicus lateralis** arises in the Caudal part of the Spinal trigeminal nucleus and joins the Anterolateral tract.

---

49 *Pons*. In colloquial neuroanatomy the term **Pons** is used for the metencephalon. The term **pons**, however, as **pons Varoli**, means the large protrusion with the pontine nuclei and associated fibre pathways, but not the tegmentum. From an ontological point of view, the terms **prepontine**, **pontine** and **retropontine hindbrain** would be preferred. Nuclei are placed from retropontine through pontine to prepontine tegmentum, the latter including the Isthmus rhombencephali.

50 *Nucleus corporis trapezoidae*. In the TA, three nuclei (Anterior, Lateral and Medial) of the trapezoid body are mentioned; according to Olszewski and Baxter<sup>3</sup>, these nuclei should be included as Nuclei periolivares; Paxinos and Huang (1995), however, still recognize one Nucleus of the trapezoid body.

51 *Nucleus nervi abducentis*. The Nucleus nervi abducentis is composed of Somatomotor neurons, Interneurons projecting to the Oculomotor nucleus and Paramedian tract neurons (PMT cell group 4b) projecting to the Flocculus.

52 *Nucleus retrofacialis*. For the **Nucleus retrofacialis** as synonym **Nucleus facialis accessorius** (Accessory facial nucleus; Olszewski and Baxter<sup>3</sup>) is added. This nucleus innervates the Stylohyoid and Posterior digastric muscles (Szentágothai J 1948 The representation of facial and scalp muscles in the facial nucleus. J Comp Neurol 88:207-220; Jacobs MJ 1970 The development of the human motor trigeminal complex and accessory facial nucleus and their topographic relations with the facial and abducens nuclei. J Comp Neurol 138:161-194).

53 *Nucleus retrotrigeminalis*. For the **Nucleus retrotrigeminalis** as synonym **Nucleus trigeminalis accessorius** (Accessory trigeminal nucleus; Olszewski and Baxter<sup>3</sup>) is added. This nucleus innervates the Anterior digastric muscle (Jacobs 1970; Székely G, Matesz C 1993 The efferent system of cranial nerve nuclei: A comparative neuromorphological study. Adv Anat Embryol Cell Biol 128:1-92).

54 *Nucleus reticularis pontis caudalis*. The **Formatio reticularis pontis paramediana** contains premotor networks for the generation of the horizontal component of conjugate eye and head movements (Büttner-Ennever JA, Horn AKE 2004 Reticular formation: Eye movements, gaze, and blinks. In: Paxinos G, Mai JK, eds: The Human Nervous System, 2nd ed. Elsevier, Amsterdam, pp 480-510). The **Nucleus raphes interpositus** is a specific cell group in the midline of the NRPC which triggers saccadic eye movements, but is not a neuromodulatory type of raphe nucleus (Büttner-Ennever JA, Cohen B, Pause M, Fries W 1988 Raphe nucleus of the pons containing omnipause neurons of the oculomotor system in the monkey, and its homologue in man. J Comp Neurol 267:307-321).

55 *Centrum micturitionis*. The **Centrum micturitionis pontis** (Pontine micturition centre or Barrington's nucleus) is located medial to the Locus coeruleus (see Paxinos G, Huang X-F, Sengul G, Watson C 2012 Organization of brainstem nuclei. In: Mai JK, Paxinos G, eds: The Human Nervous System, 3rd ed. Elsevier, Amsterdam, pp 260-327). The PMC is also known as M- (Medial) region (Holstege G, Griffiths D, de Wall H, Dalm E 1986 Anatomical and physiological observations on supraspinal control of bladder and urethral sphincter muscles in the cat. J Comp Neurol 256:449-461). **Regio L**, the L- (Lateral) region in the Dorsolateral pontine tegmental field innervates the Nucleus of Onuf (see Blok BFM, Sturms LM, Holstege G 1998 Brain activation during micturition in women. Brain 121:2033-2042).

56 *Tractus vestibulomesencephalici*. The **Tractus vestibulomesencephalici** include (Büttner-Ennever JA, Gerrits NM 2004 Vestibular system. In: Paxinos G, Mai JK, eds. The Human Nervous System, 2nd ed. Elsevier, Amsterdam, pp 1213-1240): the **Tractus vestibulomesencephalicus medialis**, containing fibres from Vestibular nuclei to Oculomotor nuclei, passing via the FLM; the **Tractus vestibulomesencephalicus lateralis**, with fibres from the Lateral vestibular nucleus to Oculomotor nuclei, passing just lateral to the FLM (eponym: Ascending tract of Deiters; the **Tractus vestibulomesencephalicus ventralis**, with fibres from the Y group and the Superior vestibular nucleus crossing in the Ventral tegmentum either within or below the Brachium conjunctivum.

57 *Tractus vestibulothalamicus*. In monkeys, Vestibulothalamic projections pass via both the FLM and the Ascending tract of Deiters (Lang W, Büttner-Ennever JA, Büttner U 1979 Vestibular projections to the monkey thalamus: An autoradiographic study. Brain Res 177:3-17). Zwergal et al. (2008) demonstrated a Vestibulothalamic tract adjacent to the Medial lemniscus in humans (Zwergal A, Büttner-Ennever JA, Brandt T, Strupp M 2008 An ipsilateral vestibulothalamic tract adjacent to the medial lemniscus in humans. Brain 131:2928-2935).

58 *Pedunculus cerebri*. Traditionally, the Mesencephalon was subdivided into the Tectum (the Colliculi) and the Pedunculus (the Crus cerebri, the Substantia/VTA complex and the Tegmentum mesencephali). Here it is advocated to use the term Pedunculus only for what it actually is: a large bundle of fibres from the Telencephalon to the Brain stem and Spinal cord.

---

59 *Nucleus intercollicularis*. The **Nucleus intercollicularis** is added as a structure separate from the auditory (Inferior) and visual (Superior) colliculi (Wiberg M, Westman J, Blomqvist A 1987 Somatosensory projection to the mesencephalon: An anatomical study in the monkey. *J Comp Neurol* 264:92-117).

60 *Nucleus terminalis lateralis*. The **Nucleus terminalis lateralis** is part of the Accessory optic system (see Nieuwenhuys R, Voogd J, van Huijzen C 2008 *The Human Nervous System*, 4th ed. Springer, Heidelberg).

61 *Nucleus nervi oculomotorii*. The Oculomotor nucleus contains a population of Internuclear neurons projecting to the contralateral Abducens nucleus (Ugolini G et al. 2006 *J Comp Neurol* 498:762-785).

62 *Nuclei visceromotorii*. For the **Nuclei accessorii nervi oculomotorii**, the following terminology is suggested (after Olszewski and Baxter3): The name Edinger-Westphal nucleus should be restricted to the cytoarchitecturally defined central cell group traditionally considered as the location of preganglionic neurons (EWpg). The lateral, nonganglionic part of the Nucleus of Edinger-Westphal contains urocortin-positive neurons with central projections to the lateral septum, raphe nuclei and the spinal cord (EWcp).

63 *Nucleus cuneiformis*. In Olszewski and Baxter3, the **Nucleus cuneiformis** forms only the **Caudal** part of the Nucleus cuneiformis of Olszewski and Baxter2 and the TA. It includes the **Regio locomotoria mesencephalica** (Mesencephalic locomotor region), first demonstrated in decerebrate cats by Shik ML and Orlovsky GN (1976 *Neurophysiology of locomotor automatism*. *Physiol Rev* 56:465-501), and confirmed in a human fMRI study (Jahn K, Deutschländer A, Stephan T, Kalla R, Wiesmann M, Strupp M, Brandt T 2008 *Imaging human supraspinal locomotor centers in brainstem and cerebellum*. *Neuroimage* 39:786-792). The new term **Formatio reticularis mesencephali** is introduced in Olszewski and Baxter3 to replace the **Rostral** part of the Nucleus cuneiformis, the Nucleus intracuneiformis and the Nucleus subcuneiformis. As synonym the term **Central tegmental field** of Berman AL (1968 *The Brain Stem of the Cat: A cytoarchitectonic atlas with stereotaxic coordinates*. University of Wisconsin Press, Madison) is added.

64 *Nucleus raphes linearis*. The **Nucleus linearis inferior** contains some serotonergic neurons, for which Nieuwenhuys et al. (2008) use the term **Nucleus raphes linearis**. The Nucleus linearis inferior or caudalis is usually included within the VTA. The median, serotonergic part is described as **Azygos part** of CLI, the two paramedian corridors as **Zygos part** of CLI (Paxinos G, Huang X-F, Sengul G, Watson C 2012 *Organization of brainstem nuclei*. In: Mai JK, Paxinos G, eds: *The Human Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 260-327). There is no evidence for a Nucleus linearis intermedius in humans, so this term has been deleted.

65 *Pars compacta substantiae nigrae*. The **Pars compacta** may be further subdivided into two parts or tiers, each with subnuclei (Braak H, Braak E 1986 *Nuclear configuration and neuronal types of the nucleus niger in the brain of the human adult*. *Human Neurobiol* 5:71-82; van Domburg PHMF, ten Donkelaar HJ 1991 *The human substantia nigra and ventral tegmental area*. *Adv Anat Embryol Cell Biol* 121:1-130); here, the subdivision by Halliday G, Reyes S, Double K (2012 *Substantia nigra, ventral tegmental area and retrorubral fields*. In: Mai JK, Paxinos G, eds: *The Human Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 439-455) is used. The various subnuclei partly correspond to the subdivision into Nigrosomes and Matrix (Damier P, Hirsch EC, Agid Y, Graybiel AM 1999 *The substantia nigra of the human brain. I. Nigrosomes and the nigral matrix, a compartmental organization based on calbindin D<sub>28k</sub> immunohistochemistry*. *Brain* 122:1421-1436).

66 *Nuclei tegmentales ventrales*. The **Nuclei tegmentales ventrales** include the following individual nuclei: the Nucleus linearis caudalis, the Nucleus linearis rostralis, the Nucleus paranigralis, the Nucleus interfascicularis, the Nucleus parabrachialis pigmentosus and the Nucleus parapeduncularis (Halliday G, Reyes S, Double K 2012 *Substantia nigra, ventral tegmental area and retrorubral fields*. In: Mai JK, Paxinos G, eds: *The Human Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 439-455).

67 *Colliculus inferior*. The **Nucleus externus** is a laminar structure; in Amunts K, Morosan P, Hilbig H, Zilles K (2012 *Auditory system*. In: Mai JK, Paxinos G, eds: *The Human Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 1270-1300) described as **External cortex** of Inferior colliculus (EIC) to replace the TA term Nucleus lateralis. In TH, the **Nucleus pericentralis** is described as **Dorsal cortex with Layers I-IV**, based on: Geniec P, Morest DK (1971) *The neuronal architecture of the human posterior colliculus*; *Acta Oto-Laryngol* 295:(Suppl):1-33; supported by immunohistochemical data in rhesus monkeys by Amunts et al. (2012; their **Dorsal cortex of inferior colliculus**).

---

68 *Vinvingulum lingulae*. Not in TA, and added. Not distinguished by Larsell O, Jansen J (1972 The Comparative Anatomy and Histology of the Cerebellum. The human cerebellum, cerebellar connections, and cerebellar cortex. University of Minneapolis, MN) and Schmahmann et al. (1999 Neuroimage 10:233-260), but by Voogd J, Ruigrok TJH (2012 Cerebellum and precerebellar nuclei. In: Mai JK, Paxinos G, eds: The Human Nervous System, 3rd ed. Elsevier, Amsterdam, pp 471-545). First described as 'Zungenband' by Stilling (1864) and as Vinculum linguae by Henle (1879).

69 *Tonsilla cerebelli*. Recent data suggest that the Tonsilla is comparable to the Dorsal paraflocculus, and the Paraflocculus accessorius to the Ventral paraflocculus (see Voogd and Ruigrok 2012). The Paraflocculus accessorius forms part of Lobule HIX.

70 *Neuron golgiense magnum*. The use of 'stellatum' for the Golgi cells is unfortunate, given the presence of other Stellate cells in the Molecular layer. As Latin term **Neuron golgiense** and as English term **Golgi cell** were accepted at the FIPAT Meeting in Istanbul, 2015.

71 *Diencephalon*. The Diencephalon in its classic, columnar view was divided into four dorsoventrally arranged columns separated by ventricular sulci: the Epithalamus, the Dorsal thalamus, the Ventral thalamus and the Hypothalamus. Extensive embryological studies made it clear that the thalamic 'columns' are derived from transversely oriented zones, the Prosomeres (see TE). Currently, the (Caudal) Diencephalon is subdivided into three segmental units, which from caudal to rostral, contain in their alar domains the Pretectum (prosomere 1 or P1), the Epithalamus and the Thalamus (P2) and the Ventral thalamus or Prethalamus (P3). The diencephalic basal plate contains the rostral part of the Substantia nigra-VTA complex and some other nuclei, collectively forming the Diencephalic or Prerubral tegmentum between the Mesencephalon and the Hypothalamus. The entire Hypothalamus or Rostral diencephalon arises from the alar and basal components of the secondary prosencephalon. The Preoptic area is one of the subpallial developmental domains (Puelles L, Harrison M, Paxinos G, Watson C 2013 A developmental ontology for the mammalian brain based on the prosomeric model. Trends Neurosci 36:570-578).

72 *Nucleus commissurae posterioris*. Replaced from Mesencephalon; for the subdivision of this nucleus, Principal and Magnocellular parts are adopted, following Olszewski and Baxter<sup>3</sup>. The Ventral division is renamed as **Nucleus ellipticus** (coming from Cetacea and Proboscidea) or Nucleus of Darkschewitsch, not part of the Nucleus of the posterior commissure.

73 *Tegmentum prerubrale*. The basal parts of the prosomeres P1-P3 form several nuclei, previously included in the Mesencephalon (see General footnote). The rostral parts of the Substantia nigra/VTA-complex also derive from P1-P3. The term Tegmentum prerubrale is preferred as topographic term over Tegmentum diencephali.

74 *Nucleus interstitialis rostralis fasciculi longitudinalis medialis*. New term, described by Horn, AKE, Büttner-Ennever, JA (1998 Premotor neurons for vertical eye-movements in the rostral mesencephalon of monkey and man: The histological identification by parvalbumin immunostaining. J Comp Neurol 392:413-427) as a premotor nucleus for vertical eye movements.

75 *Substantia grisea thalami*. For the Thalamic nuclei, a new subdivision based on Hirai T, Jones EG (1989 A new parcellation of the human thalamus on the basis of histochemical staining. Brain Res Rev 14:1-34) and updated by Morel A, Magnin M, Jeanmonod D (1997 Multiarchitectonic and stereotactic atlas of the human thalamus. J Comp Neurol 387:618-677) is used to replace the list of terms in TA (14.1.08.603-14.1.08.658), largely a matter of a more practical grouping of nuclei. Their abbreviations are replaced under English synonyms. As Latin synonym the term **Regio** is adopted from Percheron G (2004 Thalamus. In: Paxinos G, Mai JK, eds: The Human Nervous System, 2nd ed. Elsevier, Amsterdam, pp 592-675). For the intralaminar nuclei, the subdivision of Mai JK, Forutan F (2012 Thalamus. In: Mai JK, Paxinos G, eds: The Human Nervous System, 3rd ed. Elsevier, Amsterdam, pp 618-677).

76 *Nucleus ventromedialis posterior*. The **Nucleus ventromedialis posterior** (Ventromedial posterior nucleus; VMpo) is a newly discovered nucleus involved in pain perception as part of the Ventromedial nucleus (Blomqvist A, Zhang ET, Craig AD 2000 Cytoarchitectonic and immunohistochemical characterization of a specific pain and temperature relay, the posterior portion of the ventral medial nucleus, in the human thalamus. Brain 123:601-619).

77 *Substantia grisea hypothalami*. The Subdivision of the Hypothalamic nuclei is rearranged into three Hypothalamic areas: Anterior (Chiasmatic), Middle (Tuberal) and Posterior (Mamillary). The Dorsal hypothalamic area forms part of the Lateral hypothalamic area. The LHA is incorporated into the three Hypothalamic areas.

---

78 *Commissurae supraopticae*. New heading for Supra-optic commissures. In older textbooks, three such commissures were distinguished: Ganser (suprema), Meynert (dorsalis) and Gudden (ventralis). More commonly, the eponyms Ganser and Meynert are used for the Dorsal commissure.

79 *Nucleus preopticus ventrolateralis*. The **Nucleus preopticus ventrolateralis** is a recently discovered Preoptic nucleus, a sleep-promoting nucleus (Saper CB, Chou TC, Scammell TE 2001 The sleep switch: Hypothalamic control of sleep and wakefulness. *Trends Neurosci* 24:726-731).

80 *Facies superolateralis hemispherii cerebri*. Classic numbering convention (F1-F3, O1-O6, P1, P 2, T1-T5), functional subdivision and Brodmann areas (BA) are placed under English synonyms.

81 *Sulcus frontomarginalis*. The **Sulcus frontomarginalis** (Frontomarginal sulcus of Wernicke) is an important landmark in the frontal polar region (Duvernoy HM 1992 *Le cerveau humain*. Springer, Paris; Tamraz JC, Comair YG 2006 *Atlas of Regional Anatomy of the Brain Using MRI*. Springer, Berlin-Heidelberg-New York), and used as such in the DTI literature (Catani M, Thiebaut de Schotten M 2012 *Atlas of Human Brain Connections*. Oxford University Press, Oxford).

82 *Polus frontalis*. For the **Polus frontalis** (Frontal pole) and its subdivision, see Petrides M, Pandya DN (2012 The frontal lobe. In: Mai JK, Paxinos G, eds: *The Human Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 988-1011; Bludau S, Eickhoff SB, Mohlberg H, et al. (2014) Cytoarchitecture, probability maps and functions of the human frontal pole. *Neuroimage* 93:260-275.

83 *Pars triangularis*. For subdivision of **Broca's area**, see Amunts K, Schleicher A, Bürgel U, et al. 1999 Broca's region revisited: Cytoarchitecture and intersubject variability. *J Comp Neurol* 412:319-341). The **Sulcus diagonalis** (of Eberstaller) is a variable branch from the Sulcus lateralis, dividing the Pars opercularis into two triangular parts.

84 *Cortex premotorius*. The various Motor areas of the Frontal lobe are known as F1-F7 in monkey brains (see Geyer G, Luppino L, Rozzi G 2012 Motor cortex. In: Mai JK, Paxinos G, eds: *The Human Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 1012-1035): F1 is the Primary motor cortex, F2 the Caudal part of the Cortex premotorius dorsalis, F3, the the Caudal part of the Cortex premotorius medialis (SMA proper), F4 the Caudal part of the Cortex premotorius ventralis, F5 the Rostral part of the Cortex premotorius ventralis, F6 the Rostral part of the Cortex premotorius medialis (Pre-SMA), and F7 the Rostral part of the Cortex premotorius dorsalis.

85 *Gyrus subcentralis*. Usually, the Sulcus centralis does not reach the Sulcus lateralis and is separated from it by a short gyrus, the **Gyrus subcentralis**, which is formed by the 'fusion' of the Precentral and Postcentral gyri in their ventralmost parts. The Subcentral gyrus is delimited in front and behind by the Anterior and Posterior subcentral sulci (Dejerine 1895; Duvernoy 1992; Petrides and Pandya 2012). Also known as: Central or Rolandic operculum, and Inferior frontoparietal 'pli de passage'.

86 *Lobulus parietalis superior*. The **Lobulus parietalis superior** (Superior parietal lobule or SPL) can be divided into a Preparietal area (BA5 with subdivisions) and a Superior parietal area (BA7 with subdivisions; see Scheperjans F, Eickhoff SB, Mohlberg H, et al. 2008 Probabilistic maps, cytoarchitectonic morphometry, and variability of areas in human superior parietal cortex. *Cereb Cortex* 18:2141-2157).

87 *Sulcus intraparietalis*. In monkeys, the Intraparietal sulcus contains numerous intraparietal areas (AIP, LIP, MIP, PIP and VIP), area PEip and area V6A (Rizzolatti G, Luppino G, Matelli M 1998 The organization of the cortical motor system: New concepts. *Electroencephalogr Clin Neurophysiol* 106:283-296). In the human brain, at least AIP and VIP areas have been identified (Seitz RJ, Binkofski F 2003 Modular organization of parietal lobe functions as revealed by functional activation studies. *Adv Neurol* 93:281-292).

88 *Sulcus intermedius primus*. The **Sulcus intermedius primus** (First intermediate sulcus of Jensen) may subdivide the Lobulus parietalis inferior into the Gyrus supramarginalis and the Gyrus angularis (Duvernoy 1992; Tamraz and Comair 2006). The **Sulcus intermedius secundus** (Second intermediate sulcus of Eberstaller) is found posterior to Jensen's sulcus.

89 *Sulcus parietalis transversus*. The Lobulus parietalis superior may be divided into an anterior and a posterior portion by the **Sulcus parietalis transversus** (Transverse parietal sulcus of Brissaud), originating on the medial side and extending to the lateral side of the hemisphere (see Tamraz and Comair 2006).

---

90 *Lobulus parietalis inferior*. The Angular and supramarginal gyri form with the Parietal operculum the Lobulus parietalis inferior (Inferior parietal lobule or IPL). The **Gyrus angularis** (Angular gyrus; BA39) can be further subdivided (see Caspers S, Amunts K, Zilles K 2012 Posterior parietal cortex. In: Mai JK, Paxinos G, eds: The Human Nervous System, 3rd ed. Elsevier, Amsterdam, pp 1036-1035). The **Operculum parietale** (Parietal operculum) contains four cytoarchitectonic, functionally defined areas OP1-4 (see Eickhoff S, Schleicher A, Zilles K, Amunts K 2006a The human parietal operculum. I. Cytoarchitectonic mapping of subdivisions. Cereb Cortex 16:254-267; Eickhoff S, Amunts K, Mohlberg H, Zilles K 2006b Stereotaxic maps and correlation with functional imaging results. Cereb Cortex 16:268-279). The **Gyrus supramarginalis** (Supramarginal gyrus; BA40) can be further subdivided (see Caspers et al. 2012).

91 *Gyrus temporalis superior*. The **Gyrus temporalis superior** (Superior temporal gyrus; BA22) is not a homogeneous cortical area; it contains various cytoarchitectonically and functionally distinct cortical areas. Its **Pars anterior** (Anterior part or Belt area) forms the Secondary auditory cortex (BA42 or A2; see Morosan P, Rademacher J, Schleicher A, et al. 2001 Human primary auditory cortex: Cytoarchitecture, subdivisions and mapping into a spatial reference system. Neuroimage 13:684-701; Zilles and Amunts 2012). Its **Pars posterior** (Posterior part or Wernicke's area) is a loosely defined region which comprises the Posterior part of BA22 but also parts of the Inferior parietal lobule.

92 *Planum temporale*. The Dorsal part of the Gyrus temporalis superior contains three **Sulci temporales transversi** (Transverse temporal sulci): the Planum polare (Polar plane) is separated from the Transverse temporal gyri of Heschl by the **Sulcus temporalis transversus anterior** (Anterior transverse temporal sulcus), the Gyri temporales transversi (Transverse temporal gyri) are subdivided by the **Sulcus temporalis transversus intermedius** (Intermediate transverse temporal sulcus), and the Planum temporale (Temporal plane) is separated from the Posterior transverse temporal gyrus by the **Sulcus temporalis transversus posterior** (Posterior transverse temporal sulcus or Heschl's sulcus; see Duvernoy 1992).

93 *Gyri orbitales*. The following **Gyri orbitales** can be distinguished: 1) the **Gyrus olfactorius medialis**, the gyrus between the olfactory sulcus and the medial orbital sulcus; 2) the **Gyrus olfactorius anterior**, the cortex rostral to the transverse orbital sulcus; 3) the **Gyrus orbitalis posterior**, the cortex caudal to the transverse orbital sulcus; and 4) the **Gyrus orbitalis lateralis**, the gyrus lateral to the lateral orbital sulcus.

94 *Sulci orbitales*. Lateral to the Sulcus olfactorius, there are two longitudinally directed sulci, the **Sulcus orbitalis medialis** (Medial orbital sulcus) and the **Sulcus orbitalis lateralis** (Lateral orbital sulcus) which are joined together by the **Sulcus orbitalis transversus** (Transverse orbital sulcus) to form the impression of an H or a K pattern (Duvernoy 1992; Petrides and Pandya 2012).

95 *Regio retrobulbaris*. The term Nucleus olfactorius anterior of TA is mostly cortical and is replaced by the more appropriate term **Regio retrobulbaris** (see Zilles and Amunts 2012). The two- or three-layered structure recognizable in lower primates is hardly visible in the human brain.

96 *Cortex piriformis*. The two 'Olfactory gyri' in TA suggested their presence as clearly identifiable structures; this is not true. These terms remained from the classic description of the Rhinencephalon (see Gastaut H, Lammers HJ 1961 Anatomie du rhinencéphale. Masson, Paris) and have been deleted. The **Cortex piriformis** or **Cortex olfactorius primarius** is the real Olfactory cortex, and can be divided into Frontal and Temporal parts (Allison AC 1954 The secondary olfactory areas in the human brain. J Anat (Lond) 88:481-488; Heimer L, de Olmos J, Alheid GF, et al. 1999 The human basal forebrain, Part 2. Handb Chem Neuroanat 15:57-226).

97 *Gyrus temporalis inferior*. For the Inferomedial aspect of the Temporal lobe, usually the terms Gyrus temporalis inferior (T3), Gyrus fusiformis (T4) and Gyrus parahippocampalis (T5) are used, separated by the Occipitotemporal and the Collateral sulci.

98 *Cortex ectorhinalis*. The **Cortex ectorhinalis** (BA36) is often included as part of the Perirhinal cortex (Ding S-L, Van Hoesen GW 2010 Borders, extent, and topography of human perirhinal cortex as revealed using multiple modern neuroanatomical and pathological markers. Hum Brain Mapp 31:1359-1379) but lies on the other side of the Collateral sulcus.

99 *Gyrus cinguli*. The **Gyrus cinguli** (Cingulate gyrus) can at least be divided into an Anterior, a Posterior and a Retrosplenial part. Vogt BA, Palomero-Gallagher N (2012 Cingulate cortex. In: Mai JK, Paxinos G, eds: The Human Nervous System, 3rd ed. Elsevier, Amsterdam, pp 943-987) added a Midcingulate cortex.

---

100 *Cortex entorhinalis*. The **Cortex entorhinalis** (Entorhinal cortex) is not included in TA; for description, see Braak H, Braak E (1992 The human entorhinal cortex: Normal morphology and lamina-specific pathology in various diseases. *Neurosci Res* 15:6-31. The **Substantia reticularis alba** (White reticular substance of Arnold) is the white matter surrounding the darker patches of Layer 2 cell islands. The **Verrucae hippocampi** (Hippocampal warts) are located above these cell islands and described by Retzius G (1896 *Das Menschenhirn: Studien in der makroskopischen Morphologie*. Norstedt, Stockholm) and Klingler J (1948 *Die makroskopische Anatomie der Ammonsformation*. Denkschr Schweiz Naturforsch Ges, Vol 78, Fretz, Zürich). They mark the surface of the Entorhinal cortex.

101 *Cortex perirhinalis*. The **Cortex perirhinalis** (Perirhinal cortex) is also not included in TA; for description, see Augustinack JC, Huber KE, Stevens AA, et al. (2013 Predicting the location of human perirhinal cortex, Brodmann's area 35, from MRI. *Neuroimage* 64:32-42).

102 *Uncus*. The Uncus is treated in various ways: 1) as the rostral part of the Parahippocampal gyrus; 2) as a structure on its own. TNA suggests the latter. Insausti R and Amaral DG (2012 Hippocampal formation. In: Mai JK, Paxinos G, eds: *The Human Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 896-942) advocated to restrict the term Uncus to the Gyrus uncinatus, the Band or limb of Giacomini and the Gyrus intralimbicus (or Uncal apex). The **Sulcus semianularis (Semi-anular sulcus)** separates the Ambient and Semilunar gyri (see Duvernoy HM 1992, 1998 *The Human Hippocampus*, 2nd ed. Springer, Berlin-Heidelberg-New York). The **Gyrus uncinatus** is the most rostral part of Uncal bulge, according to Insausti and Amaral (2012) and part of field CA1. The **Limbus fasciae dentatae** (Band of dentate gyrus) is the Middle part of the Uncus, first described by Giacomini CH (1884 *Fascia dentata du grand hippocampe dans le cerveau de l'homme*. *Arch Ital Biol* 5:1-16, 205-209, 396-417) and part of the Dentate gyrus. The **Gyrus intralimbicus** (Intralimbic gyrus or Uncal apex) is the most caudal part of the Uncal bulge and part of field CA3.

103 *Sulcus intrarhinalis*. The **Sulcus intrarhinalis** (Intrarhinal sulcus) is found between the Ambient gyrus and the Entorhinal cortex (see Duvernoy 1992; Insausti and Amaral 2012).

104 *Formatio hippocampi*. In the French literature, for the Inner ring of the Limbic lobe the term **Gyrus intralimbicus** is used. In the German literature, however, this term is used for the Uncal apex.

105 *Dentes subiculi*. The **Dentes subiculi** (Gyri of Andreas Retzius) were described by Retzius (1896) for the Caudal part of CA1 at the Hippocampal tail; the term **Gyri subspleniales** (Subsplenial gyri) indicate their position. Deep to the Gyri andreae retzii, two obliquely oriented small gyri are found (Duvernoy 1998; Insausti and Amaral 2012): 1) a medial gyrus: the **Fasciola cinerea**, which forms the visible part of the Dentate gyrus as described by Giacomini (1884) and Klingler (1948); and 2) a lateral gyrus: **Gyrus fasciolaris** (Fasciolar gyrus), corresponding to the caudal end of the CA3 field.

106 *Pallium*. The **Pallium** has four components of which the Pallium dorsale gives rise to the Isocortex (Neocortex), the Pallium laterale to the Claustrinsular complex, the Pallium mediale to the Formatio hippocampi, and the Pallium ventrale to the Olfactory cortex and the Pallial amygdala (see TE, Section Neuroembryology).

107 *Allocortex*. The **Allocortex** includes the Paleocortex and the Archicortex (Filimonoff IN 1947 A rational subdivision of the cerebral cortex. *Arch Neurol Psychiatry* 58:296-311; Stephan H 1975 *Allocortex*. In: Bargmann W (ed) *Handbuch der mikroskopischen Anatomie des Menschen*, Vol 4: Nervensystem, Band 9. Springer).

108 *Archicortex*. The **Archicortex** includes the Hippocampus (Ammon's horn, Dentate gyrus and Subiculum), Presubiculum, Parasubiculum, Entorhinal cortex, Retrosplenial cortex and a cortical band in the Cingulate gyrus (Stephan 1975; Zilles K, Amunts K 2012 *Architecture of the cerebral cortex*. In: Mai JK, Paxinos G, eds: *The Human Nervous System*, 3rd ed. Elsevier, Amsterdam, pp 836-895).

109 *Paleocortex*. The **Paleocortex** includes the Olfactory bulb, Retrobulbar region ('Anterior olfactory nucleus'), Olfactory tubercle, Septal and Piriform (BA51) regions and a minor part of the Amygdala (Stephan 1975; Zilles and Amunts 2012).

110 *Isocortex granularis*. Functional subdivision of the Isocortex as described by Mesulam M-M (1985 *Patterns in behavioral neuroanatomy*. In: Mesulam M-M, ed: *Principles of Behavioral Neurology*. Davis, Philadelphia, PN, pp 1-70). The Granular isocortex ranges from Hypergranular through Granular to Dysgranular.



---

111 *Mesocortex*. The **Mesocortex** (Rose M 1927 *Der Allocortex bei Tier und Mensch*. I. Teil. *J Psychol Neurol (Lpz)* 34:1-11) comprises the Proisocortex, a transition area between the Isocortex and the Allocortex, and the Periallocortex, the adjoining part of the Allocortex (Filimonoff 1947); also known as Paralimbic cortex (Mesulam 1985). The Periallocortex can further be subdivided into the Peripaleocortex (Claustrum) and the Periarchicortex (Entorhinal, Presubicular and Retrosplenial cortices and part of the Cingulate gyrus; Filimonoff 1947; Zilles and Amunts 2012).

112 *Typi neurales isocortices*. Here, the Isocortical neurons are added, in part following and modifying TH terms. They are subdivided into Pyramidal neurons (Projection, Commissural and Association neurons) and Excitatory and Inhibitory interneurons. In general, Small pyramidal neurons are found in Layer II and give rise to ipsilateral Corticocortical projections. Medium-sized pyramidal neurons are found in Layer III and give rise to Commissural projections. The Large pyramidal neurons in Layer V give rise to the Corticofugal projections (Mountcastle VB 1998 *The Cerebral Cortex*. Harvard University Press, Cambridge, MA).

113 *Interneuron inhibitorium*. Mainly GABAergic interneurons (see Markram H, Toledo-Rodriguez M, Wang Y, et al. 2004 Interneurons of the neocortical inhibitory system. *Nat Rev Neurosci* 5:793-807; Ascoli GA et al. 2008 Petilla terminology: Nomenclature of features of GABAergic interneurons of the cerebral cortex. *Nat Rev Neurosci* 9:557-568; DeFelipe J et al. 2013 New insights into the classification and nomenclature of cortical GABAergic interneurons. *Nat Rev Neurosci* 14:202-216); the current subdivision is based on preferred postsynaptic region.

114 *Complexus claustrinsularis*. The **Pallium laterale** gives rise to the Claustrum-insular complex (see Puelles L 2014 Development and evolution of the claustrum. In: Smythies JR, Edelman LR, Ramachandran VS, eds: *The Claustrum*, Academic Press, San Diego, CA, pp 119-176).

115 *Claustrum*. Traditionally, the **Claustrum** is divided into a Dorsal (Insular) claustrum, connected with the Isocortex, and a Ventral (Piriform) claustrum or Endopiriform nucleus, connected with the Allocortex (see Druga R 2014 The structure and connections of the claustrum. In: Smythies JR, Edelman LR, Ramachandran VS, eds: *The Claustrum*, Academic Press, San Diego, CA, pp 29-84).

116 *Insula*. The **Insula** is composed of three Belt regions (see Mesulam M-M and Mufson EJ (1985 The insula of Reil in man and monkey. Architectonics, connectivity and function. In: Peters A, Jones EG, eds, *Cerebral Cortex*, Vol 4, Plenum Press, New York, pp 179-226): 1) The **Cortex insularis agranularis** (Agranular insular cortex, where Layers II and IV are lacking) in the Anterior insula is characterized by a Superficial pyramidal layer and an Inner cell layer, continuous with the Pyramidal layer of the Piriform cortex. Here, the recently rediscovered **von Economo neurons** (VENs) are found (see Allman JM, Tetreault NA, Hakeem AY, et al. 2011 The von Economo neurons in fronto-insular and anterior cingulate cortex. *Ann NY Acad Sci* 1225:59-71). 2) The **Cortex insularis dysgranularis** (Dysgranular insular cortex), a Proisocortical region characterized by the presence of an inconspicuous Inner granular layer IV. Layers V and VI are also not as clearly separated from each other as in true isocortex. 3) The **Cortex insularis granularis** (Granular insular cortex), a posterior granular region with clearly visible Inner (layer IV) and Outer (layer II) granular layers (True isocortex; see also Zilles and Amunts 2012).

117 *Allocortex*. Rose's (Rose M 1926 *Über das histogenetische Prinzip der Einteilung der Großhirnrinde*. *J Physiol Neurol (Lpz)* 32:97-160) subdivision into Semicortex, Totocortex (Schizocortex, Holocortex) as in TH, is not in use anymore, and is deleted. The same holds for the general classification of Allocortex neurons (H4.8.32.001/010). Cell types are added to the various allocortical components.

118 *Neuron juxtglomerulare*. There are many types of Short-axon cells described by among others Blanes, Cajal (Vertical cell), Golgi and Van Gehuchten (Mori K 1987) Membrane and synaptic properties of identified neurons in the olfactory bulb. *Prog Neurobiol* 29:275-430; Shepherd GM, Chen WR, Greer CA 2004 Olfactory bulb. In: Shepherd GM, ed: *The Synaptic Organization of the Brain*, 5th ed. Oxford University Press, New York, pp 165-216). As in TH, these cells are not included.

119 *Tuberculum olfactorium*. For the **Tuberculum olfactorium** (Olfactory tubercle) the TH terms H4.8.03.136/139 are not included. Brockhaus H (1942 *Zur feineren Anatomie des Septum und des Striatum*. *J Psychol Neurol (Lpz)* 51:1-56), and Zilles and Amunts (2012) concluded: The three-layered pattern of other mammals is completely obscured in the human brain, and its striatal tissue is largely superficially located. The Tuberculum olfactorium largely belongs to the Ventral striatum.

120 *Cortex piriformis*. The **Cortex piriformis** (Piriform cortex) shows a three-layered structure: 1) the **Stratum moleculare** (Molecular layer); 2) the **Stratum densocellulare** (Densocellular layer), which may be further subdivided into IIa with Semilunar cells, and IIb with Superficial pyramidal cells; both cell types form the Principal neurons; and 3) the **Stratum multiforme** (Multiform layer) which contains Deep pyramidal cells, and various types of Inhibitory, GABAergic interneurons: Large and Small multipolar, Small bipolar/Bitufted and Large horizontal cells (Neville KR, Haberly LB 2004 Olfactory cortex. In: Shepherd GM, ed: *The Synaptic Organization of the Brain*, 5th ed. Oxford University Press, New York, pp 415-454).

---

121 *Regio periamygdaloidea*. In the **Regio periamygdaloidea** (Periamygdaloid region) according to Brockhaus H (1940 Zur normalen und pathologischen Anatomie des Mandelkerngebietes. J Psychol Neurol (Lpz) 49:1-136) and Stephan (1975) only two layers can be distinguished.

122 *Regiones hippocampi proprii*. Field **CA4** appears to correspond most closely to the polymorph zone of the Dentate gyrus, and, therefore, is not a field of the Hippocampus at all. Amaral and Insausti (Amaral DG, Insausti R 1990 Hippocampal formation. In: Paxinos G, ed: The Human Nervous System. Academic Press, San Diego, CA, pp 711-755) suggested the term '**CA3h**' for the pyramidal cells within the hilus ('h'), continuous with CA3.

123 *Interneura hippocampi*. The classic Golgi studies by Cajal (Ramón y Cajal S 1909-1911 Histologie du système nerveux de l'homme et des vertébrés. Maloine, Paris) and Lorente de Nó R (1934 Studies on the structure of the cerebral cortex. II. Continuation of the study of the ammonic system. J Psychol Neurol (Lpz) 46:113-177) showed the presence of some 20 different types of interneurons in the Hippocampus. Most of them have been immunohistochemically defined (see Freund TF, Buzsáki G 1996 Interneurons of the hippocampus. Hippocampus 6:347-470; Somogyi P 2010 Hippocampus: Intrinsic organization. In: Shepherd GM, Grillner S, eds: Handbook of Brain Microcircuitry. Oxford University Press, New York, pp 148-164). Some 28 types of GABAergic interneurons can be distinguished (Somogyi 2010), basically: Basket neurons, Bistratified neurons, and Chandelier neurons.

124 *Collaterales axonales hilares hippocampi*. The **Via endofolialis** (Endfolial pathway) is composed of Hilar Schaffer collaterals from CA3h (see Lim C, Mufson EJ, Kordower JH, et al. 1997 Connections of the hippocampal formation in humans. II. The endfolial pathway. J Comp Neurol 385:352-371).

125 *Commissura hippocampi*. The old term **Psalterium** has been added; much in use by clinicians; for a study on the cells of origin of commissural connections of the monkey hippocampal formation, see Amaral DG, Insausti R, Cowan WM (1984) The commissural connections of the monkey hippocampal formation. J Comp Neurol 224:307-336.

126 *Presubiculum*. TH subdivision into six layers (H4.8.03.115/121) suggested a well-divided structure. Insausti and Amaral (2012) emphasized that the laminar organization of the **Presubiculum** is complex and only poorly understood. They described a single, superficially located cellular layer made up of External and Internal principal layers. Their subdivision is followed here.

127 *Cortex entorhinalis*. In the **Cortex entorhinalis** (Entorhinal cortex), Insausti et al. (Insausti R, Tuñón T, Sobreviela T, et al. 1995 The human entorhinal cortex: A cytoarchitectonic analysis. J Comp Neurol 355:171-198) distinguished 8 subfields (EO, ER, ELR, EMI, EI, ELC, EC and ECL). For the layers of the Entorhinal cortex, the subdivision by Insausti and Amaral (2012) into six Laminae is advocated. To avoid confusion with isocortical layers, here, arabic numerals are used as in the literature. TH Latin and English terms (H4.8.03.104/114) are added. For Layers 2 and 3, the general term External principal layer is advocated, for Layer 5 Internal principal layer, following Braak H, Braak E (1992 The human entorhinal cortex: Normal morphology and lamina-specific pathology in various diseases. Neurosci Res 15:6-31). **Layer 2** is made up of islands of relatively large and darkly stained modified pyramidal and stellate cells (Braak and Braak 1992: Pre- $\alpha$ ). **Layer 3** corresponds to layers Pre- $\beta$  and Pre- $\gamma$  of Braak and Braak (1992). The layers Pre- $\alpha$ , Pre- $\beta$  and Pre- $\gamma$  form their External principal layer. **Layer 5** corresponds to the Internal principal layer with sublayers Pri- $\alpha$ , Pri- $\beta$  and Pri- $\gamma$  of Braak and Braak (1992).

128 *Cortex perirhinalis*. The **Cortex perirhinalis** (Perirhinal cortex; BA35) and the Transentorhinal subregion of Braak and Braak (1992) are somewhat synonymous terms (Augustinack JC, Huber KE, Stevens AA, et al. 2013 Predicting the location of human perirhinal cortex, Brodmann's area 35, from MRI. Neuroimage 64:32-42). In other studies (Ding S-L, Van Hoesen GW 2010 Borders, extent, and topography of human perirhinal cortex as revealed using multiple modern neuroanatomical and pathological markers. Hum Brain Mapp 31:1359-1379), BA 36 is included within the Perirhinal cortex. This is unfortunate since BA35 is periarhincortex but BA36 (Ectorhinal cortex) is truly isocortex. The Layers of BA35 are comparable to those of the adjacent Entorhinal cortex.

129 *Cortex retrosplenialis*. The complex **Cortex retrosplenialis** (Retrosplenial cortex) consists of Periarhincortical (BA26) and Proisocortical (BA29, 30) areas (Braak H 1980 Architectonics of the Human Telencephalic Cortex. Springer, Berlin-Heidelberg-New York; Zilles and Amunts 2012). The TH nomenclature (H4.8.03.122/129) seems to combine these different structures. The **Cortex ectosplenialis** (Ectosplenial cortex; BA26) has a primitive three-laminar pattern with Molecular, Densocellular and Multiform layers. The **Cortex retrosplenialis granularis** (Granular retrosplenial cortex; BA29) shows a four-layered structure: Molecular, External and Internal pyramidal and Multiform layers. The **Cortex retrosplenialis dysgranularis** (Dysgranular retrosplenial cortex; BA 30) shows a further progression of laminar differentiation with an additional (Internal) granular layer.

---

130 *Cortex cingularis*. For further subdivision of the **Cortex cingularis** (Cingulate cortex) with Layers, see Vogt BA, Palomero-Gallager N (2012) Cingulate cortex. In: Mai JK, Paxinos G, eds: The Human Nervous System, 3rd ed. Elsevier, Amsterdam, pp 934-987.

131 *Centrum semiovale*. This term, introduced in 1684 by Vieussens as 'Centrum ovale' to indicate the oval shape of the Cerebral white matter, continuous with the Internal capsule, was later changed into **Centrum semiovale** by Flatau E (1894 Atlas des menschlichen Gehirns und des Faserverlaufes. Karger, Berlin) and others. In the clinical literature, this term is common usage. It was included by His and colleagues in the BNA.

132 *Pars retrolentiformis*. The **Pars retrolentiformis** of the Internal capsule should be treated as a separate component, not as part of the Posterior limb; Crus retrolentiforme suggested as synonym.

133 *Pars sublentiformis*. The **Pars sublentiformis** also forms a separate component of the Internal capsule; Crus sublentiforme suggested as synonym.

134 *Fibrae associationis breves*. The **Fibrae U-figuratae** (U-shaped fibres) were first described by Meynert (1872), and replaced the term *Fibrae arcuatae cerebri* (Arnold 1838) that became obsolete.

135 *Fasciculus arcuatus*. The **Fasciculus arcuatus** (Arcuate fascicle) was long considered to be similar to or part of the Superior longitudinal fascicle. More recent research (Catani M, Jones DK, ffytche DH 2005 Perisylvian language pathways. *Ann Neurol* 57:8-16) identified the Arcuate fascicle as a distinct entity with three components.

136 *Capsula extrema*. The **Capsula extrema** (Extreme capsule) forms one of the Long association systems involved in language processing (see Catani M, Thiebaut de Schotten M 2012 Atlas of Human Brain Connections. Oxford University Press, Oxford).

137 *Fasciculus longitudinalis superior*. The **Fasciculus longitudinalis superior** (Superior longitudinal fasciculus) appears to be composed of three bundles (SLFI-III or Superior, Middle and Inferior; Makris N, Kennedy DN, McInerney S, et al. 2005 Segmentation of subcomponents within the superior longitudinal fascicle in humans: A quantitative, *in vivo*, DT-MRI study. *Cereb Cortex* 15:854-869) as in monkeys (Schmahmann JD, Pandya DN 2006 Fiber Pathways of the Brain. Oxford University Press, New York; Thiebaut de Schotten M, Dell'Acqua F, Valabreque R, Catani M 2012 Monkey to human comparative anatomy of the frontal lobe association tracts. *Cortex* 48:82-96).

138 *Fasciculus subcallosus*. The **Fasciculus subcallosus** (Subcallosal fasciculus or Bundle of Muratoff; Muratoff W 1893 Secundäre Degenerationen nach Durchschneidung des Balkens. *Neurol Centralbl* 12:714-729) forms a separate bundle of Corticostriatal fibres (see Schmahmann JD, Pandya DN 2007 The complex history of the fronto-occipital fasciculus. *J Hist Med* 16:362-377).

139 *Fasciculus frontalis obliquus*. The **Fasciculus frontalis obliquus** (Frontal aslant tract or Frontal oblique tract) connects the SMA and pre-SMA with the opercular part of the Inferior frontal gyrus (Catani M, Dell'Acqua F, Vergani F, et al. 2012 Short frontal lobe connections of the human brain. *Cortex* 48:273-291).

140 *Subpallium*. The **Subpallium** develops from four Developmental domains (see Puelles L, Harrison M, Paxinos G, Watson C 2013 A developmental ontology for the mammalian brain based on the prosomeric model. *Trends Neurosci* 36:570-578). Traditionally, the Preoptic area is discussed together with the Hypothalamus. The Amygdala arises from all four Subpallial domains as well as from the Pallium ventrale.

141 *Corpus amygdaloideum*. The Nuclei of the **Corpus amygdaloideum** (Amygdaloid body) are replaced into groups following de Olmos JS (2004 Amygdala. In Paxinos G, Mai JK, eds: The Human Nervous System, 2nd ed. Elsevier, Amsterdam, pp 739-868) and Mai JK, Paxinos G, Voss T (2008 Atlas of the Human Brain, 3rd ed. Elsevier, Amsterdam).

142 *Nucleus striae terminalis*. The **Nucleus striae terminalis** (Bed nucleus of the stria terminalis) can be subdivided into various subnuclei, the best known are the Lateral and Medial divisions (see Heimer L, de Olmos J, Alheid GF, et al. 1999 The human basal forebrain, Part 1. *Handb Chem Neuroanatomy* 15:57-226; Sakamoto N, Pearson J, Shinoda K, Alheid GF 1999 The human basal forebrain, Part 1. *Handb Chem Neuroanat* 15:1-55).

---

143 *Amygdala olfactoria*. De Olmos (de Olmos J 1990 Amygdala. In: Paxinos G, ed: The Human Nervous System. Academic Press, San Diego, CA, pp 583-710) introduced the term '**Olfactory amygdala**' for the 'Superficial cortex-like amygdaloid region' (Yilmazer-Hanke DM 2012 Amygdala. In: Mai JK, Paxinos G, eds: The Human Nervous System, 3rd ed. Elsevier, Amsterdam, pp 759-834).

144 *Pars basalis telencephali proprius*. Under this Heading the structures presented in TA as Substantia basalis, Substantia innominata and Area septalis are grouped. Reichert's 'Substantia innominata' was for a long time a 'terra incognita' of the Basal forebrain. The extensive studies by Heimer and colleagues (Heimer L, Harlan RE, Alheid GF, et al. 1997 Substantia innominata: A notion which impedes clinico-anatomical correlations in neuropsychiatric disorders. Neuroscience 76:957-1006; Heimer et al. 1999; Sakamoto et al. 1999) make the term SI more or less superfluous.

145 *Nucleus caudatus*. The Striatum and Putamen consist of AChE-poor Striosomes within an AChE-rich matrix (Graybiel AM, Ragsdale CW Jr 1978 Histochemically distinct compartments in the striatum of human, monkey and cat demonstrated by acetylthiocholinesterase staining. Proc Natl Acad Sci USA 75:5723-5726; Graybiel AM 1990 Neurotransmitters and modulators in the basal ganglia. Trends Neurosci 13:244-254).

146 *Fundus striati*. The term **Fundus striati** points to the ventral parts of the Caudate nucleus and Putamen, that with the Nucleus accumbens and the Olfactory tubercle form the Ventral Striatum.

147 *Striatum*. For Golgi studies see Braak H, Braak E (1982 Neuronal types in the striatum of man. Cell Tissue Res 227:319-342), and Graveland GA, Williams RS, DiFiglia M (1985 A Golgi study of the human neostriatum: Neurons and afferent fibers. J Comp Neurol 234:317-333); for immunohistochemical and physiological data see Bolam JP (2010 Microcircuits of the striatum. In: Shepherd GM, Grillner S, eds: Handbook of Brain Microcircuits. Oxford University Press, New York, pp 109-119) and Haber SN, Adler A, Bergman H (2012 The basal ganglia. In: Mai JK, Paxinos G, eds: The Human Nervous System, 3rd ed. Elsevier, Amsterdam, pp 678-838).

148 *Interneura striatalia*. The large cholinergic neurons of the Striatum were originally described as Giant interneurons by Kölliker. Three types of GABAergic striatal interneurons can be distinguished, based on size and the colocalization of Parvalbumin, Somatostatin/NPY and Calretinin (Bolam 2010; Haber et al. 2012).