

rhombencephalon rostrale

PARTONOMY LIST

FMA	TA	UID	Short official Latin term	Short English equivalent
		11865	rhombencephalon rostrale	rostral rhombencephalon (II); rostral hindbrain
		8407	morphologia externa rhombencephali rostralis	external morphology of rostral rhombencephalon
		11866	isthmus rhombencephali	isthmus of rhombencephalon (II)
72244		5431	pons (II); pars basilaris rhombencephali rostralis	pons (II); basilar part of rostral rhombencephalon (II)
84358		5427	angulus pontocerebellaris (par)	pontocerebellar angle (pair) (II)
83794		5425	sulcus basilaris	basilar sulcus (II)
83793		5424	sulcus bulbopontinus (par)	medulloPontine sulcus (pair)
		9006	morphologia interna rhombencephali rostralis	internal morphology of rostral rhombencephalon
		11867	substancia grisea rhombencephali rostralis	grey matter of rostral rhombencephalon (II)
		8392	nuclei somatosensorii rhombencephali rostralis (par)	somatosensory nuclei of rostral rhombencephalon (pair) (II)
54568		5494	nucleus mesencephalicus nervi trigeminalis	mesencephalic nucleus of trigeminal nerve (II)
54533		5491	nucleus sensorius principalis nervi trigeminalis (par)	principal sensory nucleus of trigeminal nerve (pair) (II)
83464		5492	nucleus posteromedialis (par); nucleus dorsomedialis (par)	posteromedial nucleus (pair) (II); dorsomedial nucleus (pair) (II)
83957		5493	nucleus anterolateralis (par); nucleus ventrolateralis (par)	anterolateral nucleus (pair) (II); ventrolateral nucleus (pair) (II)
		5489	nucleus spinalis nervi trigeminalis (par)	spinal nucleus of trigeminal nerve (pair) (II)
235322		5490	subnucleus oralis (par)	oral subnucleus (pair) (II)
235324		5350	subnucleus interpolaris (par)	interpolar subnucleus (pair) (II)
72606		5346	subnucleus caudalis nuclei spinalis nervi trigeminalis	caudal subnucleus of spinal nucleus of trigeminal nerve (II)
		8354	nuclei viscerosensorii rhombencephali rostralis (par)	viscerosensory nuclei of rostral rhombencephalon (pair) (II)
		8355	nucleus ovalis (par); rostrum nuclei solitarii (par)	oval nucleus (pair) (II); rostral tip of solitary nucleus (pair)
		8383	nuclei vestibulares rhombencephali rostralis (par)	vestibular nuclei of rostral rhombencephalon (pair) (II)
54617		5514	nucleus vestibularis superior (par)	superior vestibular nucleus (pair) (II)
		8384	pars magnocellularis (par)	magnocellular part (pair) (II)
		8385	pars parvocellularis (par)	parvocellular part (pair) (II)
54611		5379	nucleus vestibularis medialis	medial vestibular nucleus (II)
54614		5512	nucleus vestibularis lateralis (par)	lateral vestibular nucleus (pair) (II)
83963		5513	pars parvocellularis (par)	parvocellular part (pair) (II); cell group L (pair)
		8357	nucleus interstitialis nervi vestibularis (par)	interstitial nucleus of vestibular nerve (pair) (II)
		8358	nuclei acustici rhombencephali rostralis (par)	auditory nuclei of rostral rhombencephalon (pair)
		5516	nuclei lemnisci lateralis (par)	nuclei of lateral lemniscus (pair) (II)
72483		5517	nucleus dorsalis lemnisci lateralis (par); nucleus posterior lemnisci lateralis (par)	dorsal nucleus of lateral lemniscus (pair) (II); posterior nucleus of lateral lemniscus (pair) (II)
72484		5519	nucleus ventralis lemnisci lateralis (par); nucleus anterior lemnisci lateralis (par)	ventral nucleus of lateral lemniscus (pair) (II); anterior nucleus of lateral lemniscus (pair) (II)
72247		5500	complexus olivaris superior (par)	superior olivary complex (pair) (II)
72472		5501	nucleus olivaris superior lateralis (par)	lateral superior olivary nucleus (pair) (II)

72473		5502	nucleus olivaris superior medialis (par)	medial superior olivary nucleus (pair)
		5503	nuclei periolivares (par)	periolivary nuclei (pair)
		5504	nuclei periolivares mediales (par)	medial periolivary nuclei (pair)
		5505	nuclei periolivares laterales (par)	lateral periolivary nuclei (pair)
72477		5507	nucleus corporis trapezoidei (par)	nucleus of trapezoid body (pair)
		8394	nuclei somatomotorii rhombencephali rostralis (par)	somatotmotor nuclei of rostral rhombencephalon (pair)
54518		5643	nucleus trochlearis (par) ; nucleus nervi trochlearis (par)	trochlear nucleus (pair) ; nucleus of trochlear nerve (pair)
54504		5496	nucleus nervi abducentis (par)	nucleus of abducens nerve (pair)
		8386	nuclei branchiomotorii rhombencephali rostralis (par)	branchiomotor nuclei of rostral rhombencephalon (pair)
54562		5495	nucleus motorius nervi trigeminalis (par)	motor nucleus of trigeminal nerve (pair)
77089		8387	nucleus retrotrigeminalis (par) ; nucleus trigeminalis accessorius (par)	retrotrigeminal nucleus (pair) ; accessory trigeminal nucleus (pair)
54582		5497	nucleus nervi facialis (par)	facial nucleus (pair)
77090		8361	nucleus retrofacialis (par) ; nucleus facialis accessorius (par)	retrofacial nucleus (pair) ; accessory facial nucleus (pair)
		8362	nuclei visceromotorii rhombencephali rostralis (par)	visceromotor nuclei of rostral rhombencephalon (pair)
72482		5498	nucleus salivatorius superior (par)	superior salivatory nucleus (pair)
		8388	nuclei reticulares rhombencephali rostralis (par)	reticular nuclei of rostral rhombencephalon (pair)
72468		5538	nucleus reticularis pontis oralis (par) ; nucleus reticularis rostralis (par)	oral pontine reticular nucleus (pair); rostral pontine reticular nucleus (pair)
77486		5539	nucleus paralemniscalis (par)	paralemniscal nucleus (pair)
72469		5537	nucleus reticularis pontis caudalis (par)	caudal pontine reticular nucleus (pair)
72583		5540	formatio reticularis pontis paramediana (par)	paramedian pontine reticular formation (pair)
		8363	nucleus raphe interpositus (par)	interposed raphe nucleus (pair)
		8396	nuclei neuromodulatorii rhombencephali rostralis	neuromodulator nuclei of rostral rhombencephalon
		8397	nuclei raphe rhombencephali rostralis	raphe nuclei of rostral rhombencephalon
72465		5544	nucleus raphe medianus ; cellulae serotonergicae B6	median raphe nucleus; serotonergic cells B6
68875		5543	nucleus raphe pontinus ; cellula serotonergica B5	pontine raphe nucleus; serotonergic cells B5
		8364	cellulae serotonergicae areae vestibularis ; cellulae serotonergicae B4	serotonergic cells of vestibular area ; serotonergic cells B4
72584		5423	nucleus raphe magnus	raphe magnus nucleus
		8398	nuclei noradrenergici rhombencephali rostralis (par)	noradrenergic nuclei of rostral rhombencephalon (pair) ▲
			nucleus caeruleus (par) ; nucleus noradrenergicus A6 (par)	caerulean nucleus (pair) ; noradrenergic nucleus A6 (pair) ; locus caeruleus (pair); coerulean nucleus (pair)
72478		5521	nucleus subcaeruleus (par)	subcaerulean nucleus (pair) ; subcoerulean nucleus (pair)
		8399	cellulae noradrenergicae pedunculi cerebellaris superioris (par) ; cellulae noradrenergicae A4 (par)	noradrenergic cells of superior cerebellar peduncle (pair) ; noradrenergic cells A4 (pair) ▲
		6290	cellulae noradrenergicae nuclei lemnisci lateralis (par) ; cellulae noradrenergicae A7 (par)	noradrenergic cells of nucleus of lateral lemniscus (pair) ; noradrenergic cells A7 (pair) ▲
		6292	cellulae noradrenergicae rhombencephali rostralis laterales (par) ; cellulae noradrenergicae A5 (par)	lateral noradrenergic cells of rostral rhombencephalon (pair) ; noradrenergic cells A5 (pair) ▲
		8400	nuclei cholinergici rhombencephali rostralis (par)	cholinergic nuclei of rostral rhombencephalon (pair)
			nucleus parabigeminalis (par) ; nucleus	parabigeminal nucleus (pair)

	5644	cholinergicus Ch8 (par)
	5660	nucleus tegmental is pedunculopontinus (par)  ; nucleus pedunculotegmentalis (par)  ; nucleus cholinergicus Ch5 (par) 
72429	8402	pars compacta (par) 
	8403	pars dissipata (par) 
	8401	nucleus tegmental is dorsolateralis (par)  ; nucleus tegmental is posterolateralis (par)  ; nucleus cholinergicus Ch6 (par) 
	8404	nuclei limbici rhombencephali rostralis (par) 
	5524	nuclei parabrachiales (par) 
72481	5526	nucleus parabrachialis lateralis (par) 
76798	5527	pars lateralis (par)  ; subnucleus lateralis (par) 
76799	5528	pars medialis (par)  ; subnucleus medialis (par) 
76800	5529	pars posterior (par)  ; pars dorsalis (par)  ; subnucleus posterior (par)  ; subnucleus dorsalis (par) 
76812	5530	pars anterior (par)  ; pars ventralis (par)  ; subnucleus anterior (par)  ; subnucleus ventralis (par) 
72480	5531	nucleus parabrachialis medialis (par) 
76817	5532	pars medialis (par)  ; subnucleus medialis (par) 
76818	5533	pars lateralis (par)  ; subnucleus lateralis (par) 
77220	5525	nucleus subparabrachialis (par) 
	8405	centrum micturitionis (par)  ; regio M (par) 
	8406	regio L (par) 
72435	5520	nucleus tegmental is ventralis (par)  ; nucleus tegmental is anterior (par) 
72434	5534	nucleus tegmental is dorsalis (par)  ; nucleus tegmental is posterior (par) 
72439	5637	nucleus interpeduncularis (par) 
	8390	nuclei precerebellares rhombencephali rostralis (par) 
72471	5541	nucleus reticulotegmentalis (par) 
77221	5535	nucleus supralemniscalis (par) 
	8366	nuclei rostrales tractus paramediani (par)
	8367	nucleus supragenualis (par) 
	8368	cupula rostralis nuclei nervi abducentis (par) 
	8369	subnucleus dorsalis nuclei raphes pontis (par)
		nucleus intrafascicularis (par) 
77775	5523	cellulae pontinae medianae dorsales (par)
	8370	
83942	5453	substantia alba rhombencephali rostralis 
	8278	radices centrales rhombencephali rostralis (par) 
	8441	decussatio nervi trochlearis 

72489		5464	tractus mesencephalicus nervi trigeminalis		mesencephalic tract of trigeminal nerve
72510		5465	genu nervi facialis		genu of facial nerve
83851		5302	tractus spinalis nervi trigeminalis		spinal tract of trigeminal nerve
		11769	tractus commissurales rhombencephali rostralis (par)		commissural tracts of rostral rhombencephalon (pair)
		8440	commissura nuclei dorsalis lemnisci lateralis		commissure of dorsal nucleus of lateral lemniscus
		8286	tractus intrinsi ci rhombencephali rostralis (par)		intrinsic tracts of rostral rhombencephalon (pair)
72485		5467	tractus olivocochlearis		olivocochlear bundle
		8289	tractus longi rhombencephali rostralis (par)		long tracts of rostral rhombencephalon (pair)
		8290	tractus ascendent es spinales (par)		spinal ascending tracts (pair)
77766		12531	tractus anterolateralis ; sistema anterolaterale ; lemniscus spinalis		anterolateral tract ; anterolateral system ; spinal lemniscus
		5331	fibrae spinorhombencephalica		spinorhombencephalic fibres
		7952	fibrae spinoparabrachiales		spinoparab rachial fibres
		7951	fibrae spinoreticulares		spinoreticular fibres of rostral rhombencephalon
		8418	rhombencephali rostralis		spinofacial fibres
		8291	fibrae spinofaciale s		ascending tracts of brain stem (pair)
83675		5298	tractus ascendent es trunci encephali (par)		medial lemniscus
		8293	lemniscus medialis		vestibulomesencephalic tracts (pair)
72500		5463	tractus vestibulomesencephalici (par)		anterior trigeminthalamic tract
			tractus trigeminthalamicus anterior		; ventral trigeminthalamic tract
			; lemniscus trigeminalis		; trigeminal lemniscus
			tractus trigeminthalamicus posterior		posterior trigeminthalamic tract
			; tractus trigeminthalamicus dorsalis		; dorsal trigeminthalamic tract
72500		5463	tractus trigeminthalamicus posterior		posterior trigeminthalamic tract
			; tractus trigeminthalamicus dorsalis		; dorsal trigeminthalamic tract
		8461	fibrae gustatoria e ascendentes		ascending gustatory fibres
		8298	tractus vestibulomesencephalici (par)		vestibulomesencephalic tracts (pair)
		8427	tractus vestibulomesencephalicus medialis		medial vestibulomesencephalic tract
		8428	tractus vestibulomesencephalicus lateralis		lateral vestibulomesencephalic tract
		8429	tractus vestibulomesencephalicus ventralis		ventral vestibulomesencephalic tract
		8430	tractus vestibulothalamicus		vestibulothalamic tract
		8424	projectiones auditoriae		auditory projections
72487		5466	corpus trapezoideum		trapezoid body
		8425	striae cochleares		acoustic striae
72498		5470	stria cochlearis anterior; stria cochlearis ventralis		anterior acoustic stria
72497		5471	stria cochlearis intermedia		ventral acoustic stria
72496		5472	stria cochlearis posterior		intermediate acoustic stria
72502		5468	stria cochlearis posterior		posterior acoustic stria
		8440	lemniscus lateralis		dorsal acoustic stria
		8315	commissura nuclei dorsalis lemnisci lateralis		lateral lemniscus
		8431	fibrae ascendent es monoaminergicae (par)		commissure of dorsal nucleus of lateral lemniscus
		8432	fibrae ascendent es serotonergicae		monoaminergic ascending fibres (pair)
			fibrae ascendent es noradrenergicae		serotonergic ascending fibres
					noradrenergic ascending fibres

	8320	tractus efferentes cerebellares (par)	cerebellar efferent tracts (pair)
72490	5763	fasciculus uncinatus cerebelli	uncinate fasciculus of cerebellum
	8467	fibrae cerebelloolivares ; fibrae nucleoollivares	cerebelloolivary fibres ; nucleoollivary fibres
	8325	tractus afferentes (par)	cerebellar afferent tracts (pair)
	5228	tractus spinocerebellaris anterior ; tractus spinocerebellaris ventralis	anterior spinocerebellar tract ; ventral spinocerebellar tract
	8327	tractus descendentes (par)	descending tracts (pair)
	8527	tractus corticospinalis	corticospinal tract
	12525	tractus corticonuclearis	corticonuclear tract
	12543	tractus corticopontini	corticopontine tracts
	8126	fibrae amygdalotegmentales	amygdalotegmental fibres
77482	8415	tractus hypothalamospinalis	hypothalamospinal tract
	8479	tractus tectobulbaris	tectobulbar tract
	8480	tractus tectospinalis	tectospinal tract
	8495	fasciculus longitudinalis medialis descendens	descending medial longitudinal fasciculus
62063	7620	fasciculus longitudinalis posterior ; fasciculus longitudinalis dorsalis	posterior longitudinal fasciculus ; dorsal longitudinal fasciculus
	8481	tractus rubrospinalis	rubrospinal tract
	8482	fibrae rubrocerebellares	rubrocerebellar fibres
	8483	fibrae rubrofaciales	rubrofacial fibres
83850	5476	tractus tegmentalis centralis	central tegmental tract
75694	5234	tractus caeruleospinalis	caeruleospinal tract
	83471	tractus reticulospinales	reticulospinal tracts
73986	5212	tractus reticulospinalis medialis ; tractus pontoreticulospinalis	medial reticulospinal tract pontoreticulospinal tract
			pontine reticulospinal tract
		160 lines	

SCIENTIFIC NOTES

UID Libelle of note

- 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.
- [5224](#) See note # 5224
 (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).

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