

organum vestibulocochleare (par) ⓘ

PARTONOMY LIST

FMA	TA	UID	Short official Latin term	Short English equivalent
77739		7101	organum vestibulocochleare (par) ⓘ; auris (par) ⓘ	vestibulocochlear organ (pair) ⓘ; ear (pair) ⓘ
52781		7102	auris externa (par) ⓘ	external ear (pair) ⓘ; outer ear (pair)
56580		7103	auricula (par) ⓘ	auricle (pair) ⓘ; pinna (pair)
		8129	facies lateralis (par) ⓘ	lateral surface (pair) ⓘ
		8132	facies medialis (par) ⓘ	medial surface (pair) ⓘ
60984		7104	lobulus auriculae (par) ⓘ	lobule of auricle of ear (pair) ⓘ; lobe of ear (pair)
61013		7105	cartilago auriculae (par) ⓘ	auricular cartilage (pair) ; cartilage of auricle of ear (pair)
61197		7125	isthmus cartilaginis auriculae (par) ⓘ	isthmus of auricular cartilage (pair) ⓘ
61181		7126	incisura terminalis auriculae (par) ⓘ	terminal notch of auricle of ear (pair) ⓘ
61184		7127	fissura antitragohelicina (par) ⓘ	antitragohelical fissure (pair) ⓘ
61168		7128	sulcus cruris helicis (par) ⓘ	groove of crus of helix (pair) ⓘ
61165		7129	fossa helicis (par)	antihelical fossa (pair) ⓘ
61156		7130	eminentia conchae (par) ⓘ	conchal eminence (pair) ; eminence of concha of auricle of ear (pair)
61159		7131	eminentia scaphae (par) ⓘ	eminence of scapha (pair) ⓘ; scaphoid eminence (pair)
61162		7132	eminentia fossae triangularis helicis (par) ⓘ	eminence of triangular fossa of antihelix (pair) ⓘ; triangular fossa eminence (pair)
60992		7106	helix (par) ⓘ	helix (pair) ⓘ
61024		7107	crus helicis (par) ⓘ	crus of helix (pair)
61027		7108	spina helicis (par) ⓘ	spine of helix (pair) ⓘ
61028		7109	cauda helicis (par) ⓘ	tail of helix (pair) ⓘ
60995		7110	antihelix (par) ⓘ	antihelix (pair) ⓘ
61091		7111	fossa triangularis helicis (par) ⓘ	triangular fossa of antihelix (pair) ⓘ
		7112	crura helicis (par) ⓘ	crura of antihelix (pair)
		8599	crus superius helicis (par) ⓘ	superior crus of antihelix (pair)
		8601	crus inferius helicis (par) ⓘ	inferior crus of antihelix (pair)
61104		7113	scapha (par) ⓘ; canalis scaphoideus (par) ⓘ	scapha (pair) ⓘ; scaphoid gutter (pair) ⓘ
61083		7114	concha (par) ⓘ	concha (pair) ⓘ
61082		7115	cymba conchae (par) ⓘ	cymba of concha (pair) ⓘ
61088		7116	cavitas conchae (par) ⓘ	cavity of concha (pair) ⓘ
61001		7117	antitragus (par) ⓘ	antitragus (pair) ⓘ
60998		7118	tragus (par) ⓘ	tragus (pair) ⓘ
61172		7119	incisura anterior (par) ⓘ	anterior notch (pair) ⓘ
61175		7120	incisura intertragica (par) ⓘ	intertragic notch (pair) ⓘ
61151		7121	(tuberculum auriculare (par)	(auricular tubercle (pair)
61178		7122	(apex auriculae (par) ⓘ)	(apex of auricle of ear (pair) ⓘ; tip of ear (pair))
61187		7123	sulcus posterior auriculae (par) ⓘ	posterior auricular groove (pair)
77676		7124	(tuberculum supratragicum (par) ⓘ)	(supratragic tubercle (pair) ⓘ)
		7133	ligamenta auricularia (par) ⓘ	ligaments of auricle of ear (pair)
61036		7134	ligamentum auriculare anterius (par) ⓘ	anterior auricular ligament (pair) ⓘ
61037		7135	ligamentum auriculare superius (par) ⓘ	superior auricular ligament (pair) ⓘ
61038		7136	ligamentum auriculare posterius (par) ⓘ	posterior auricular ligament (pair) ⓘ
48966		7137	musculi auriculares (par) ⓘ	auricular muscles (pair) ⓘ
48968		7138	musculus helicis major (par)	helix major muscle (pair); helix major (pair)

48971		7139	musculus helicis minor (par)	
48974		7140	musculus tragicus (par)	
		7141	(musculus incisurae terminalis (par)	
48977		7142	musculus pyramidalis auriculae (par)	
48980		7143	musculus antitragicus (par)	
48983		7144	musculus transversus auriculae (par)	
48986		7145	musculus obliquus auriculae (par)	
61734		7146	meatus acusticus externus (par)	
61301		7147	porus acusticus externus (par)	
75054		7148	incisura tympanica (par)	
61289		7149	meatus acusticus externus cartilagineus (par)	
61298		7150	cartilago meatus acustici externi (par)	
77686		7151	incisurae meatus acustici externi cartilaginei (par)	
		8134↓	isthmus meatus acustici externi lateralis (par)	
		8088	meatus acusticus externus osseus (par)	
		8257↓	isthmus meatus acustici externi medialis (par)	
		8614	(foramen tympanicum (par)	
77687		7152	lamina tragi (par)	
		8135	glandulae ceruminosae (par)	
		8135	# glandula ceruminosa	
		8138	ceruminocyti	
		8141	myoepitheliocyti fusiformes	
		8162	cerumen (par)	
		8165	glandulae sebaceae (par)	
9595		7153	membrana tympanica (par)	
56721		7154	pars flaccida (par)	
56722		7155	pars tensa (par)	
56772		7156	plica mallearis anterior (par)	
56778		7157	plica mallearis posterior (par)	
56808		7158	prominentia mallearis (par)	
56790		7159	stria mallearis (par)	
56723		7160	umbo membranae tympanicae (par)	
56735		7161	anulus fibrocartilagineus (par)	
		8171	laminae membranae tympanicae (par)	
		8187	stratum cutaneum membranae tympanicae (par)	
		8178	stratum fibrosum membranae tympanicae (par)	
		8184	fibrae radiatae externae (par)	
		8181	fibrae circulares internae (par)	
		8174	stratum mucosum membranae tympanicae (par)	
56513		7162	auris media (par)	
56461		7163	cavitas tympani (par)	
58376		8193	divisiones cavitatis tympani (par)	
56717		7165	recessus epitympanicus (par) ; pars epitympanica (par)	
77690		7166	pars cupularis (par)	
56714		8196	cavitas tympanica propria (par) ; pars	
			helicis minor muscle (pair); helicis minor (pair)	
			tragicus muscle (pair); tragicus (pair)	
			(muscle of terminal notch of auricle of ear (pair)	
			pyramidal muscle of auricle of ear (pair)	
			antitragicus muscle (pair); antitragicus (pair)	
			transverse muscle of auricle of ear (pair)	
			oblique muscle of auricle of ear (pair)	
			external acoustic meatus (pair) ; external auditory canal (pair)	
			external acoustic pore (pair)	
			tympanic notch (pair)	
			cartilaginous external acoustic meatus (pair)	
			cartilage of external acoustic meatus (pair)	
			fissures of cartilaginous external acoustic meatus (pair)	
			lateral isthmus of external acoustic meatus (pair)	
			osseous external acoustic meatus (pair)	
			medial isthmus of external acoustic meatus (pair)	
			(tympanic foramen (pair)	
			tragal lamina (pair)	
			ceruminous glands (pair)	
			# ceruminous gland	
			ceruminocytes	
			fusiform myoepithelial cells	
			cerumen (pair)	
			sebaceous glands (pair)	
			tympanic membrane (pair) ; ear drum (pair)	
			pars flaccida (pair)	
			pars tensa (pair)	
			anterior mallear fold (pair)	
			posterior mallear fold (pair)	
			mallear prominence (pair)	
			mallear stria (pair)	
			umbo of tympanic membrane (pair)	
			fibrocartilaginous ring (pair)	
			layers of tympanic membrane (pair)	
			cutaneous layer of tympanic membrane (pair)	
			fibrous layer of tympanic membrane (pair)	
			external radiate fibres (pair) ▲	
			internal circular fibres (pair) ▲	
			mucous layer of tympanic membrane (pair)	
			middle ear (pair)	
			tympanic cavity (pair)	
			subdivisions of tympanic cavity (pair)	
			epitympanic recess (pair) ; epitympanum (pair)	
			cupular part (pair)	
			proper tympanic cavity (pair)	

		mesotympanica (par)	
	14059↓	recessus retrotympanicus (par) ⑪; pars retrotympanica (par)	
57787	8199	recessus hypotympanicus (par) ⑪; pars hypotympanica (par)	
	8253	protympanum ⑪ ⑫	
77677	8190↓	parietes auris mediae (par) ⑪	walls of middle ear (pair) ⑪
56002	7164	paries tegmental is (par) ⑪	tegmental wall (pair) ⑪; tegmental roof (pair); superior wall (pair)
	14060↓	processus tegmental is inferior (par) ⑪	inferior tegmental process (pair) ⑪; cog (pair)
77642	7167	paries jugularis (par) ⑪	jugular wall (pair) ⑪; inferior wall (pair)
	8202	apertura tympani canaliculi tympani (par)	tympanic opening of tympanic canaliculus (pair) ⑪
60971	7169	paries labyrinthicus (par) ⑪	labyrinthine wall (pair) ⑪; medial wall (pair)
56913	7170	fenestra vestibuli (par); fenestra ovalis (par) ⑪	vestibular window (pair) ⑪; oval window (pair) ⑪
76921	7171	fossula fenestrae vestibuli (par) ⑪; fossula fenestrae ovalis (par)	fossa of vestibular window (pair) ⑪; fossa of oval window (pair); oval window niche (pair)
77697	7179	processus cochleariformis (par) ⑪	cochleariform process (pair) ⑪
77694	7172↓	promontorium cavitatis tympani (par) ⑪	promontory of tympanic cavity (pair) ⑪
75343	7173	sulcus promontorii cavitatis tympani (par) ⑪	groove of promontory of tympanic cavity (pair)
	8205↓	ponticulus promontorii cavitatis tympani (par) ⑪	ponticulus of promontory of tympanic cavity (pair)
77695	7174	subiculum promontorii cavitatis tympani (par) ⑪	subiculum of promontory of tympanic cavity (pair) ⑪
	14061↓	finiculus promontorii cavitatis tympani (par) ⑪; sustentaculum promontorii cavitatis tympani (par) ⑪	finiculus of promontory of tympanic cavity (pair) ⑪; sustentaculum of promontory of tympanic cavity (pair) ⑪
	14062↓	canalculus subcochlearis (par) ⑪	subcochlear canalculus (pair) ⑪
	14063↓	postis anterior (par) ⑪	anterior pillar (pair) ⑪
	14064↓	canonus fossulae fenestrae cochlearis (par) ⑪; tegmen fenestrae cochlearis (par) ⑪	canopy of fossa of cochlear window (pair) ⑪; roof of cochlear window (pair) ⑪
	14065↓	postis posterior (par) ⑪	posterior pillar (pair) ⑪
77696	7175↓	sinus tympanicus (par) ⑪; sinus tympani (par)	tympanic sinus (pair) ⑪
	14070	sinus subtympanicus (par) ⑪	subtympanic sinus (pair) ⑪
56932	7176	fenestra cochlearis (par) ⑪; fenestra rotunda (par) ⑪	cochlear window (pair) ⑪; round window (pair) ⑪
76922	7177	fossula fenestrae cochlearis (par) ⑪	fossa of cochlear window (pair) ⑪; round window niche (pair)
	14071	fustis (par) ⑪	fustis (pair) ⑪
75143	7178	crista fenestrae cochlearis (par) ⑪; crista fenestrae rotundae (par)	crest of cochlear window (pair) ⑪; crest of round window (pair)
56958	7180	membrana tympani secundaria (par)	secondary tympanic membrane (pair) ⑪
77646	7181↓	paries mastoideus (par) ⑪	mastoid wall (pair) ⑪; posterior wall (pair)
56797	7182	aditus antri mastoidei (par) ⑪	aditus to mastoid antrum (pair)
77730	7183	prominentia canalis semicircularis lateralis (par) ⑪	prominence of lateral semicircular canal (pair) ⑪
77731	7184	prominentia canalis nervi facialis (par) ⑪	prominence of facial canal (pair) ⑪
77732	7185	eminentia pyramidalis (par) ⑪	pyramidal eminence (pair) ⑪
	14073	crista pyramidalis (par) ⑪	pyramidal crest (pair) ⑪; pyramidal ridge (pair)
	14074	apertura eminentiae pyramidalis (par) ⑪	opening of pyramidal eminence (pair) ⑪
	8303	eminentia chordae tympani (par)	chordal eminence (pair) ⑪
	14075	crista chordalis (par) ⑪; chordiculus	chordal crest (pair) ⑪; chordiculus

		(par) 	
76923	 7186	fossa incudis (par) 	
77692	 7168	eminentia styloidea (par)  ; prominentia styloidea (par) 	
	14077	crista styloidea (par) 	
77733	 7187↓	sinus tympanicus posterior (par)  ; sinus tympani posterior (par)	
	8208↓	apertura tympanica canaliculi chordae tympani posterioris (par)	
	14078↓	sinus facialis (par) 	
	14079↓	sinus tympanicus lateralis (par)  ; sinus tympani lateralis (par)	
55711	 7189	antrum mastoideum (par) 	
55800	 7190	cellulae mastoideae (par) 	
	7191	cellulae tympanicae (par) 	
77679	 7192	paries caroticus (par) 	
	8696	ostium tympanicum canalis nervi petrosi minoris (par) 	
	14080	recessus supratubarius (par) 	
	14081	plica musculi tensoris tympani (par) 	
	14082	recessus subtensorius (par) 	
55808	 560	canalis musculotubarius  	
56439	 561	semicanalis musculi tensoris tympani  	
75763	 563	septum canalis musculotubarii  	
56442	 562	semicanalis tubae auditivae 	
	8380↓	apertura tympanica canaliculi chordae tympani anterioris (par)	
	14085	protinicum (par) 	
	14086	recessus caroticocochlearis (par) 	
	14087	crista protympanica (par) 	
55463	 617	fissura petrotympanica  	
77230	 559	canalliculi caroticotympanici  	
9595	 7193	paries membranaceus (par) 	
52750	 768	ossicula auditus (par); ossicula auditoria (par)	
52751	 7194	stapes (par) 	
52766	 7195	caput stapedis (par) 	
52767	 7196	crus anterior (par) 	
52768	 7197	crus posterior (par) 	
52769	 7198	basis stapedis (par) 	
52752	 7199	incus (par) 	
52763	 7200	corpus incudis (par) 	
52764	 7201	crus longum (par) 	
52775	 7202	processus lenticularis (par) 	
52765	 7203	crus breve (par) 	
52753	 7204	malleus (par) 	
52760	 7205	manubrium mallei (par) 	
	8211↓	processus spatuliformis (par) 	
52761	 7206	caput mallei (par) 	
52762	 7207	collum mallei (par)	
52770	7208	processus lateralis (par) 	
		(pair) 	chordal ridge (pair)
		fossa of incus (pair) 	
		styloid eminence (pair)  ; styloid prominence (pair) 	
		styloid ridge (pair)	
		posterior tympanic sinus (pair) 	
		tympanic opening of posterior canaliculus of chorda tympani (pair)  ; tympanic aperture of posterior canaliculus of chorda tympani (pair)	
		facial sinus (pair) 	
		lateral tympanic sinus (pair) 	
		mastoid antrum (pair) 	
		mastoid cells (pair) 	
		tympanic cells (pair) 	
		carotid wall (pair)  ; anterior wall (pair)	
		hiatus of canal for lesser petrosal nerve (pair)	
		supratubal recess (pair) 	
		tensor tympani fold (pair)	
		subtensor recess (pair) 	
		musculotubal canal  	
		semicanal of tensor tympani muscle 	
		septum of musculotubal canal  	
		semicanal of auditory tube 	
		tympanic opening of anterior canaliculus of chorda tympani (pair)  ; tympanic aperture of anterior canaliculus of chorda tympani (pair)	
		protinicum (pair) 	
		caroticocochlear recess (pair) 	
		protympanic crest (pair) 	
		petrotympanic fissure  	
		caroticotympanic canaliculi  	
		membranous wall (pair)  ; lateral wall (pair)	
		auditory ossicles (pair) 	
		stapes (pair) 	
		head of stapes (pair)  ; capitulum (pair)	
		anterior limb (pair) 	
		posterior limb (pair) 	
		base of stapes (pair)  ; footplate (pair)	
		incus (pair) 	
		body of incus (pair) 	
		long limb (pair)  ; long process (pair)	
		lenticular process (pair) 	
		short limb (pair) 	
		malleus (pair) 	
		handle of malleus (pair)  ; manubrium of malleus (pair)	
		spatuliform process (pair) 	
		head of malleus (pair) 	
		neck of malleus (pair) 	
		lateral process (pair) 	

52771		7209	processus anterior (par)	anterior process (pair)
60063		7210	articulationes ossiculi auditus (par) ; articulationes ossiculi auditorii (par)	joints of auditory ossicle (pair)
60064		7211	articulatio incudomallearis (par)	incudomallear joint (pair)
60065		7212	articulatio incudostapedia (par)	incudostapedial joint (pair)
60875		7213	syndesmosis tympanostapedia (par)	tympanostapedial syndesmosis (pair)
60878		7214	ligamenta ossiculi auditus (par) ; ligamenta ossiculi auditorii (par) ligamentum mallei anterius (par)	ligaments of auditory ossicle (pair) anterior ligament of malleus (pair)
60880		7216	ligamentum mallei superius (par)	superior ligament of malleus (pair)
60881		7217	ligamentum mallei laterale (par)	lateral ligament of malleus (pair)
60882		7218	ligamentum incudis superius (par)	superior ligament of incus (pair)
60883		7219	ligamentum incudis posterius (par)	posterior ligament of incus (pair)
60959		7220	membrana stapedia (par)	stapedial membrane (pair)
60884		7221	ligamentum anulare stapedium (par)	anular ligament of stapes (pair)
		1675	musculi ossiculi auditus (par) ; musculi ossiculi auditorii (par)	muscles of auditory ossicle (pair)
49028		7222	musculus tensor tympani (par) ; tensor tympani (par)	tensor tympani muscle (pair); tensor tympani (pair)
49027		7223	musculus stapedius (par) ; stapedius (par)	stapedial muscle (pair) ; stapedius (pair)
59663		7224	tunica mucosa auris mediae (par) ; tunica mucosa cavitatis tympani (par)	mucosa of middle ear (pair); mucosa of tympanic cavity (pair)
56778		7225	plica mallearis posterior (par)	posterior mallear fold (pair)
56772		7226	plica mallearis anterior (par)	anterior mallear fold (pair)
77727		7227	plica chordae tympani (par)	fold of chorda tympani (pair)
		8215↓	diaphragma epitympanicum (par)	epitympanic diaphragm (pair)
		10781	isthmus anterior diaphragmatis epitympanici (par)	anterior isthmus of epitympanic diaphragm (pair)
		14090	isthmus posterior diaphragmatis epitympanici (par)	posterior isthmus of epitympanic diaphragm (pair)
		7228	recessus membranae tympanicae (par)	recesses of tympanic membrane (pair)
76930		7229	recessus anterior (par)	anterior recess (pair)
76931		7230	recessus superior (par)	superior recess (pair)
76932		7231	recessus posterior (par)	posterior recess (pair)
77728		7232	plica incudialis (par)	fold of incus (pair)
77729		7233	plica stapedis (par)	fold of stapes (pair)
		8218	laminae tunicae mucosae auris mediae (par)	layers of mucosa of middle ear (pair)
		8221	epithelium simplex columnare auris mediae (par)	columnar simple epithelium of middle ear (pair) ; columnar simple epithelium of tympanic cavity (pair)
		8228	epitheliocyti ciliati (par)	ciliated epitheliocytes (pair)
		8231	epithelium simplex squamosum auris mediae (par)	squamous simple epithelium of middle ear (pair) ; squamous simple epithelium of tympanic cavity (pair)
52737		544	os temporale	temporal bone
9705		7234	tuba auditiva (par); tuba auditoria (par)	auditory tube (pair) ; pharyngotympanic tube (pair)
54980		7235	ostium tympanicum tubae auditivae (par) ; ostium tympanicum tubae auditoriae (par)	tympanic opening of auditory tube (pair)
60057		7236	pars ossea tubae auditivae (par) ; protympanum (par)	osseous part of auditory tube (pair) ; protympanum (pair)
60066		7237	isthmus tubae auditivae (par) ; isthmus tubae auditoriae (par)	isthmus of auditory tube (pair)
		7238	cellulae pneumaticae	tubal air cells (pair)
60109		8235	tunica mucosa partis osseae tubae auditivae (par)	mucosa of osseous part of auditory tube (pair)

	8238	epithelium simplex columnare tubae auditivae (par) 	columnar simple epithelium of auditory tube (pair) 
	8241	epitheliocyti ciliati (par) 	ciliated epitheliocytes (pair) 
60058	7239	pars cartilaginea tubae auditivae (par) 	cartilaginous part of auditory tube (pair) 
60096	7240↓	cartilago tubae auditivae (par)  ; cartilago tubae auditoriae (par)	cartilage of auditory tube (pair) 
77734	7241	lamina medialis (par) 	medial layer (pair) 
77736	7242	lamina lateralis (par) 	lateral layer (pair) 
60106	7243	lamina membranacea (par) 	membranous layer (pair) 
	8247↓	corpus adiposum tubae auditivae (par)  ; corpus adiposum tubae auditoriae (par)	fat body of auditory tube (pair) 
60109	7244	tunica mucosa partis cartilagineae tubae auditivae (par) 	mucosa of cartilaginous part of auditory tube (pair)
	7632	epithelium pseudostratificatum tubae auditivae (par) 	pseudostratified epithelium of auditory tube (pair) 
	8250	epitheliocyti ciliati (par) 	ciliated epitheliocytes (pair) 
	7245	glandulae tubariae (par) 	tubal glands (pair) 
54979	2470	ostium pharyngeum tubae auditivae  ; ostium pharyngeum tubae auditoriae 	pharyngeal opening of auditory tube  
60909	7247	auris interna (par) 	internal ear (pair)  ; inner ear (pair)
268963	7249	labyrinthus osseus (par) 	bony labyrinth (pair)
60183	7250	vestibulum (par) 	vestibule (pair) 
61017	7251	recessus ellipticus (par)  ; recessus utricularis (par) 	elliptic recess (pair)  ; utricular recess (pair) 
56451	578	canaliculus vestibuli  ; aqueductus vestibuli 	vestibular canaliculus  ; vestibular aqueduct 
56421	579	apertura interna canaliculi vestibuli 	internal opening of vestibular canaliculus 
77741	7253	crista vestibuli (par) 	vestibular crest (pair) 
77742	7254	pyramis vestibuli (par) 	pyramis of vestibule (pair) 
76936	7255	recessus sphericus (par)  ; recessus saccularis (par) 	spherical recess (pair)  ; saccular recess (pair) 
76937	7256	recessus cochlearis (par) 	cochlear recess (pair) 
77705	7257	maculae cribrosae (par) 	macula cribrosae (pair)
77722	7258↓	macula cribrosa superior (par) 	macula cribrosa superior (pair)
77723	7259	macula cribrosa media (par) 	macula cribrosa media (pair)
77724	7260	macula cribrosa inferior (par) 	macula cribrosa inferior (pair)
60186	7261	canales semicirculares (par) 	semicircular canals (pair) 
60187	7262	canalis semicircularis anterior (par) 	anterior semicircular canal (pair)  ; superior semicircular canal (pair)
60204	7263	ampulla ossea anterior (par) 	anterior bony ampulla (pair)
60190	7264	canalis semicircularis posterior (par) 	posterior semicircular canal (pair) 
60210	7265	ampulla ossea posterior (par) 	posterior bony ampulla (pair)
60198	7266	crus osseum commune (par) 	common bony limb (pair); common crus (pair)
	7267	crura ossea ampullaria (par) 	ampullary bony limbs (pair)
60193	7268	canalis semicircularis lateralis (par) 	lateral semicircular canal (pair)  ; horizontal semicircular canal (pair)
60216	7269	ampulla ossea lateralis (par) 	lateral bony ampulla (pair)
77757	7270	crus osseum simplex (par) 	simple bony limb (pair)
60201	7271	cochlea (par) 	cochlea (pair) 
77706	7272	cupula cochleae (par) 	cochlear cupula (pair) 
326269	7273	basis cochleae (par) 	base of cochlea (pair) 
75371	7274	canalis spiralis cochleae (par) 	spiral canal of cochlea (pair) 
77710	7275	lamina spiralis ossea (par) 	bony spiral lamina (pair)
77754	7276	lamella vestibularis (par) 	vestibular lamella (pair) 

77755		7277	lamella tympanica (par)	tympanic lamella (pair)
323093		7278	habenula perforata (par)	habenula perforata (pair)
75675		7279	hamulus laminae spiralis osseae (par)	hamulus of bony spiral lamina (pair)
75680		7280	lamina spiralis secundaria (par)	secondary spiral layer (pair)
56454		585	canalculus cochleae ; aqueductus cochleae	cochlear canalculus ; cochlear aqueduct
56424		586	apertura interna canaliculi cochleae	internal opening of cochlear canaliculus
77759		7282	septum cochleae (par)	cochlear septum (pair)
61278		7283	modiolus cochleae (par)	modiolus of cochlea (pair)
75640		7284	basis modioli (par)	base of modiolus (pair)
77710		7285	lamina modioli (par)	layer of modiolus (pair)
75372		7286	canalis spiralis modioli (par)	spiral canal of modiolus (pair)
323098		7287	canales longitudinales modioli (par)	longitudinal canals of modiolus (pair)
61269		7288	scala vestibuli (par)	scala vestibuli (pair)
61275		7289	helicotrema (par)	helicotrema (pair)
61272		7290	scala tympani (par)	scala tympani (pair)
53163		576	meatus acusticus internus (par)	internal acoustic meatus (pair) ; internal auditory canal (pair)
53162		575	porus acusticus internus (par)	internal acoustic pore (pair) ; internal auditory pore (pair)
77753		7291	fundus meatus acustici interni (par)	fundus of internal acoustic meatus (pair)
77747		7292	crista transversa (par)	transverse crest (pair)
77749		7294	crista verticalis (par)	vertical crest (pair)
77748		7293	area facialis (par)	facial area (pair)
77750		7295	area vestibularis superior (par)	superior vestibular area (pair)
77751		7296	area vestibularis inferior (par)	inferior vestibular area (pair)
75352		7297	foramen singulare (par)	singular foramen (pair)
77752		7298	area cochlearis (par) ; area cochleae (par)	cochlear area (pair)
77746		7299	tractus spiralis foraminosus (par)	foraminous spiral tract (pair)
77745		7300	spatium perilymphaticum (par)	perilymphatic space (pair)
		8256	textus reticularis laxus perilymphaticus (par)	perilymphatic loose reticular tissue (pair)
		8259	trabecula perilymphatica (par)	perilymphatic trabecula (pair)
		14131	ductus perilymphaticus (par)	perilymphatic duct (pair)
60908		7301	perilymppha (par)	perilymph (pair)
61022		7304	labyrinthus membranaceus (par)	membranous labyrinth (pair)
77823		7305	spatium endolymphaticum (par)	endolymphatic space (pair)
61112		7306	endolympha (par)	endolymph (pair)
61255		7307	labyrinthus vestibularis (par)	vestibular labyrinth (pair)
61113		7308	utriculus (par)	utricle (pair)
61017		7309	recessus utriculi (par)	utricular recess (pair)
61116		7310	sacculus (par)	saccule (pair)
61122		7311	ductus semicirculares (par)	semicircular ducts (pair)
61123		7312	ductus semicircularis anterior (par)	anterior semicircular duct (pair)
61132		7313	ampulla membranacea anterior (par)	anterior membranous ampulla (pair)
61126		7314	ductus semicircularis posterior (par)	posterior semicircular duct (pair)
61135		7315	ampulla membranacea posterior (par)	posterior membranous ampulla (pair)
61249		7316	crus membranaceum commune (par)	common membranous limb (pair)
61262		7317	crura membranacea ampullaria (par)	ampullary membranous limbs (pair)
61129		7318	ductus semicircularis lateralis (par)	lateral semicircular duct (pair)

61139		7319	ampulla membranacea lateralis (par) 	lateral membranous ampulla (pair)
71882		7320	crus membranaceum simplex (par)	simple membranous limb (pair)
		8262	cellulae ductus semicircularis (par)	cells of semicircular duct (pair)
72351		8265	vestibulocyti (par) ; cellulae sensoriae pilosae (par)	vestibular hair cells (pair); vestibular sensory cells (pair) ; vestibulocytes (pair)
		8265	# vestibulocytus ; cellula sensoria pilosa	# vestibular hair cell; vestibular sensory cell ; vestibulocyte
62369		8268	kinocilium vestibulocyti	kinocilium of vestibular hair cell ; kinocilium of vestibulocyte
62368		8271	stereocilia vestibulocyti	stereocilia of vestibular hair cell ; stereocilia of vestibulocyte
		8279	vincula stereociliaria vestibulocyti	stereociliary links of vestibular hair cell ; stereociliary links of vestibulocyte
		8282	vincula apicalia vestibulocyti	tip links of vestibular hair cell; tip links of vestibulocyte
		8285	vincula lateralia vestibulocyti	side links of vestibular hair cell; side links of vestibulocyte
		8288	lamina cuticularis apicalis	apical cuticular plate
72352		8295	vestibulocyti typi I (par); vestibulocyti piriformes (par)	types 1 vestibular hair cell (pair); types 1 vestibular sensory cell (pair); vestibulocytes of type 1 (pair)
		8295	# vestibulocytus typi I; vestibulocytus piriformis	# type 1 vestibular hair cell; type 1 vestibular sensory cell; vestibulocyte of type 1
		8299	calyx nervosus afferens	afferent nerve calyx
67909		8314	vestibulocyti typi II (par); vestibulocyti columnares (par)	types 2 vestibular hair cell (pair); types 2 vestibular sensory cell (pair); vestibulocytes of type 2 (pair)
75707		8437↓	vestibulocyti sustenantes (par)	vestibular supporting cells (pair); supporting vestibulocytes (pair)
61243		7321	ductus utriculosaccularis (par)	utriculosaccular duct (pair)
77824		7322	ductus utricularis (par)	utricular duct (pair)
77825		7323	ductus saccularis (par)	saccular duct (pair)
61246		7324	ductus endolymphaticus (par)	endolymphatic duct (pair)
75639		7325	saccus endolymphaticus (par)	endolymphatic sac (pair)
61252		7326	ductus reuniens (par)	ductus reuniens (pair)
		8462	membrana nonsensoria labyrinthi (par)	nonsensory surface of labyrinth (pair); unspecialized surface (pair)
		8749	epithelium simplex cuboideum membranae nonsensoriae labyrinthi (par)	cuboid simple epithelium of nonsensory surface of labyrinth (pair)
		8497	cellulae obscurae sacci endolymphatici (par)	dark cells of endolymphatic sac (pair)
		8750	cellulae clarae sacci endolymphatici (par)	clear cells of endolymphatic sac (pair)
		8504	stratum vasculare laxum (par)	loose vascular layer (pair)
		8732	stratum fibrosum externum (par)	outer fibrous layer (pair)
		7327	maculae ductus endolymphatici (par)	maculae of endolymphatic duct (pair)
		7327	# macula ductus endolymphatici	# macula of endolymphatic duct
75573		7330	membrana statoconica (par) ; membrana otolithica (par)	statoconial membrane (pair) ; otolithic membrane (pair)
75590		8743	stratum externum membranae labii (par)	outer sheath of statoconial membrane (pair)
77826		7331	statoconium (par) ; otolithus (par)	statoconium (pair) ; otolith (pair)
		8744	stratum internum gelatinosum membranae labii (par) ; lamina	gelatinous inner sheath of

		profunda gelatinosa membranae labii (par)	statoconial membrane (pair)
74960		7328	macula utriculi (par)
74961		14003	striola utriculi (par)
74944		7329	macula sacculi (par)
74947		14004	striola sacculi (par)
77714		7333	cristae ampullares (par)
		7333	# crista ampullaris
74584		7334	sulcus ampullaris (par)
77828		7335	cupula ampullaris (par)
		8748	planum semilunatum (par)
		14006	crista ampullaris anterior (par)
		14007	crista ampullaris lateralis (par)
		14008	crista ampullaris posterior (par)
61259		7336	labyrinthus cochlearis (par)
61119		7338	ductus cochlearis (par) ; scala media (par)
77830		7339	paries vestibularis (par)
77829		8875	membrana vestibularis (par)
		9201	epithelium simplex squamosum membranae vestibularis (par)
		8896	lamina propria membranae vestibularis (par)
		8918	lamina cellularis squamosa vestibularis (par)
77831		7340	paries externus (par)
77832		7341	stria vascularis (par)
		9204	epithelium marginale striae vascularis (par)
		9215	cellulae marginales striae vascularis (par)
		9214	melanocyti intermedii striae vascularis (par)
		9214	# melanocytus intermedius striae vascularis
		9208	granula melanini
		9209	cellulae basales striae vascularis (par)
		9210	plexus capillaris striae vascularis (par)
77833		7342	prominentia spiralis (par)
77839		7343	vas prominens ductus cochlearis (par)
77834		7344	ligamentum spirale (par)
		9211	fibrocyti typi I ligamenti spiralis
		9212	fibrocyti typi II ligamenti spiralis
		9213	fibrocyti typi III ligamenti spiralis
77851		7359	sulcus spiralis externus (par)
		9203	cellulae radiculares cochleae (par)
77840		7345	paries tympanicus (par) ; membrana

		spiralis (par)	(pair)
77837	7346	crista basilaris (par) ; crista spiralis (par)	basal crest (pair); spiral crest (pair)
75706	7347	lamina basilaris (par) ; membrana basilaris (par)	basilar layer (pair) ; basilar membrane (pair)
77841	7348	vas spirale (par)	vas spirale (pair)
77843	7349	limbus spiralis (par)	spiral limbus (pair)
77844	7350	labium tympanicum limbi spiralis (par)	tympanic lip of spiral limbus (pair)
	9216	foramina nervosa (par)	nervous foramens (pair)
77845	7351	labium vestibulare limbi spiralis (par) ; labium limbi vestibulare (par)	vestibular lip of spiral limbus (pair)
	7352	dentes acustici (par)	acoustic teeth (pair)
	7352	# dens acusticus	# acoustic tooth
79797	9265	epitheliocyti interdentales	interdental epitheliocytes ; interdental cells
77850	7358	sulcus spiralis internus (par)	inner spiral sulcus (pair)
75805	7353	membrana tectoria (par)	tectorial membrane (pair)
	8835	linea interna membranae tectoriae (par)	inner stripe of tectorial membrane of cochlear duct of internal ear (pair)
	8842	linea externa membranae tectoriae (par)	outer stripe of tectorial membrane of cochlear duct of internal ear (pair)
77847	7354	caecum vestibulare (par)	vestibular caecum (pair)
77848	7355	caecum cupulare (par)	cupular caecum (pair) ▲
75715	7356	organum spirale (par)	spiral organ (pair)
	9217↓	cellulae organi spiralis (par)	cells of spiral organ (pair)
79798	8779	epitheliocyti limitantes (par)	border cells (pair); limiting epitheliocytes (pair) ; limiting epithelial cells (pair)
	14092	epitheliocyti limitantes sulci spiralis interni (par)	limiting epitheliocytes of inner spiral sulcus (pair) ; cuboidal inner sulcus cells (pair)
	9218	epitheliocyti limitantes interni (par)	internal limiting epitheliocytes (pair) ; internal limiting epitheliocytes (pair)
79799	9219	epitheliocyti limitantes externi (par)	external limiting epitheliocytes (pair) ; external limiting epitheliocytes (pair)
	9220	epitheliocyti glandulares externi basales (par)	basal external glandular cells (pair); basal external glandular epitheliocytes (pair)
79802	9224	epitheliocyti limitantes sulci spiralis externi (par) ; epitheliocyti cuboidei sustenansexterni (par)	limiting epitheliocytes of outer spiral sulcus (pair) ; cuboidal external supporting cells (pair)
79797	9225	epitheliocyti sustenantes (par)	supporting cells (pair); supporting epitheliocytes (pair) ; supporting epithelial cells (pair)
75726	9226↓	epitheliocyti pilares interni (par)	internal pillar epithelial cells (pair)
75727	9235↓	epitheliocyti pilares externi (par)	external pillar epithelial cells (pair)
	9235	# epitheliocytus pilaris externus	# external pillar epithelial cell
	9236	crus epitheliocyt pilaris externi	limb of external pillar epithelial cell
	9255	scapus epitheliocyt pilaris externi	rod of external pillar epithelial cell
	9256	caput epitheliocyt pilaris externi	head of external pillar epithelial cell
79801	9258	epitheliocyti phalangei interni (par)	internal phalangeal supporting cells (pair); internal phalangeal epitheliocytes (pair)
75725	9259	epitheliocyti phalangei externi (par)	external phalangeal supporting cells (pair); external phalangeal

	(U)	
9259	# epitheliocytus phalangeus externus (U)	epitheliocytes (pair) 
9260	processus phalangeus (U)	# external phalangeal supporting cell; external phalangeal epitheliocyte 
<u>62364</u>	8803 cochleocyti (par) (U)	phalangeal process (U)
	8803 # cochleocytus (U)	cochlear hair cells (pair); cochleocytes (pair) 
	9261 lamina cuticularis (U)	# cochlear hair cell; cochleocyte 
<u>62367</u>	9262 stereocilia (U)	cuticular plate of cochlear hair cell; cuticular plate of cochleocyte
	9263 ordines stereocili (U)	stereocilia of cochlear hair cell; stereocilia of cochleocyte
	9264 vincula stereociliaria cochleocyti (U)	rows of stereocilia of cochlear hair cell; rows of stereocilia of cochleocyte
	9271 vincula apicalia cochleocyti (U)	stereociliary links of cochlear hair cell (U); stereociliary links of cochleocyte
	9273 vincula lateralia cochleocyti (U)	tip links of cochlear hair cell; tip links of cochleocyte
	9274 vincula interordinalia cochleocyti (U)	side links of cochlear hair cell; side links of cochleocyte
	9276 vincula adhesionis membranae tectoriae (U)	inter-row links of cochlear hair cell; inter-row links of cochleocyte ▲
	9277 lamina insertionis vinculi stereociliaris cochleocyti (U)	attachment links of tectorial membrane of cochlear duct of internal ear
	9277 lamina insertionis vinculi stereociliaris cochleocyti (U)	insertion plaque of stereociliary link of cochlear hair cell; insertion plaque of stereociliary link of cochleocyte
<u>62365</u>	9280 cochleocyti interni (par) (U)	inner hair cells (pair); internal cochleocytes (pair)
<u>62366</u>	9285 cochleocyti externi (par) (U)	outer hair cells (pair); external cochleocytes (pair)
	9285 # cochleocytus externus (U)	# outer hair cell; external cochleocyte
	9288 cisterna subsynaptica (par) (U)	subsynaptic cistern (pair) (U)
<u>77849</u> 	7357 membrana reticularis (par) (U)	reticular membrane (pair) (U)
	8874 cuniculi organi spiralis (par) (U)	tunnels of spiral organ (pair) (U)
	9289 cuniculus externus (par) (U)	external tunnel (pair) (U)
	9290 cuniculus internus (par) (U)	internal tunnel (pair) (U)
	9291 cuniculus intermedius (par) (U)	intermediate tunnel (pair) (U)
	9292 ganglia vestibulocochlearia (par) (U)	vestibulocochlear ganglia (pair) (U)
<u>53445</u> 	6500 ganglion cocheare (par) (U); ganglion spirale (par) (U)	cochlear ganglion (pair) (U); spiral ganglion (pair) (U)
	9293 neura bipolaria ganglii cochlearis (par) (U)	bipolar neurons of cochlear ganglion (pair) (U)
	9296 neura ganglionaria externa ganglii cochlearis (par) (U); perikarya nonmyelinata (par) (U)	outer cochlear ganglion cells (pair); nonmyelinated perikarya (pair) (U); type II cells (pair)
	9297 neura ganglionaria interna ganglii cochlearis (par) (U); perikarya myelinata (par) (U)	inner cochlear ganglion cells (pair); myelinated perikarya (pair) (U); type I cells (pair)
	9300 gliocyti ganglii cochlearis (par) (U)	satellite cells of cochlear ganglion (pair); gliocytes of cochlear ganglion (pair)
	9301 fibrae radiales ganglii cochlearis (par) (U)	radial fibres of cochlear ganglion (pair) ▲
	9302 fibrae basilares ganglii cochlearis (par) (U)	basilar fibres of cochlear ganglion (pair) ▲
	9302 fibrae spirales ganglii cochlearis	spiral neurofibres of cochlear

	9303	(par)	ganglion (pair) ▲
	9304	fasciculus spiralis internus (par)	inner spiral bundle (pair)
	9306	fasciculus spiralis externus (par)	outer spiral bundle (pair)
53435	6489	ganglion vestibulare (par)	vestibular ganglion (pair)
	11909	neura bipolaria ganglii vestibularis (par)	bipolar neurons of vestibular ganglion (pair)
	9309	neura magna ganglii vestibularis (par)	large neurons of vestibular ganglion (pair)
	9310	neura parva ganglii vestibularis (par)	small neurons of vestibular ganglion (pair)
	9311	gliocyti ganglii vestibularis (par)	satellite cells of vestibular ganglion (pair)
50869	6487	nervus vestibulocochlearis ; nervus cranialis VIII	vestibulocochlear nerve ; cranial nerve VIII
	7361	vasa sanguinea auris internae (par)	blood vessels of internal ear (pair)
50548	4069	arteria labyrinthica	labyrinthine artery
52239	7362	arteria vestibularis anterior (par)	anterior vestibular artery (pair)
52242	7363	arteria cochlearis communis (par)	common cochlear artery (pair)
52246	7364	arteria vestibulocochlearis (par)	vestibulocochlear artery (pair)
	8927	(ramus vestibularis anterior (par) <td>(anterior vestibular branch (pair) </td>	(anterior vestibular branch (pair)
52253	7365	ramus vestibularis posterior (par) <td>posterior vestibular branch (pair) </td>	posterior vestibular branch (pair)
52254	7366	ramus cochlearis (par) <td>cochlear branch (pair) </td>	cochlear branch (pair)
52308	7367	arteria cochlearis propria (par) <td>proper cochlear artery (pair) </td>	proper cochlear artery (pair)
52312	7368	arteria modiolis spiralis (par)	spiral modiolar artery (pair)
52367	7369	vena canaliculi vestibuli (par) <td>vein of vestibular canaliculus (pair) </td>	vein of vestibular canaliculus (pair)
52407	7370	venae ductus semicircularis (par) <td>veins of semicircular duct (pair) </td>	veins of semicircular duct (pair)
50842	7371	vena canaliculi cochleae (par) <td>vein of cochlear canaliculus (pair) </td>	vein of cochlear canaliculus (pair)
52411	7372	vena modiolis communis (par)	common modiolar vein (pair)
52427	7373	vena scalae vestibuli (par) <td>vein of scala vestibuli (pair) </td>	vein of scala vestibuli (pair)
52426	7374	vena scalae tympani (par) <td>vein of scala tympani (pair) </td>	vein of scala tympani (pair)
52414	7375	vena vestibulocochlearis (par) <td>vestibulocochlear vein (pair) </td>	vestibulocochlear vein (pair)
52433	7376	vena vestibularis anterior (par) <td>anterior vestibular vein (pair) </td>	anterior vestibular vein (pair)
52434	7377	vena vestibularis posterior (par) <td>posterior vestibular vein (pair) </td>	posterior vestibular vein (pair)
77852	7378	vena fenestrae cochlearis (par) <td>vein of cochlear window (pair) </td>	vein of cochlear window (pair)
52386	4568	venae labyrinthicae	labyrinthine veins
	460 lines		
	1219 entities		

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 7172 The promontorium gives rise to several bony ridges: (a) the ponticus promontorii; (b) the subiculum promontorii; and (c) the finiculus.

7175 In the retrotymanum, lateral and medial spaces relative to the facial nerve and pyramidal eminences were defined: lateral, the sinus facialis and the sinus tympanicus lateralis; medial, the sinus tympanicus posterior and the sinus tympanicus.

7181 7187 The paries mastoideus shows three bony eminences, each giving rise to a ridge: (a) the eminentia pyramidalis; (b) the eminentia chordae tympani; and (c) the eminentia styloidea.

7240 7258 New term; the Corpus adiposum tubae auditivae (of Ostmann) is a triangular fat pad mediocaudal to the Tuba auditiva and laterocranial to the Musculus tensor veli palatini. It is thought to be important in normal closure of the tube, preventing transmission of nasopharyngeal pressure in the middle ear cavity.

In ENT Surgery, the Macula cribrosa superior is known as 'Mike's dot' (after Michael E. Glasscock). It is an important landmark for translabyrinthine resection of an acoustic neurinoma.

- 7294 In ENT Surgery, the Crista verticalis is known as 'Bill's bar' (after William House). It separates the Superior portion of the meatus into an anterior channel for the Facial nerve and a posterior channel for the Superior vestibular nerve.
- 8134 New term; the isthmus meatus acustici externi is the narrowest part of the External acoustic meatus, located at the junction of the meatus acusticus externus cartilagineus and the bony part.
- For the paries auris mediae, several new terms have been added giving credit to clinical findings (from Mansour S. Magnan J, Ahmad Hh, Nicolas K, Louryan S 2019 Comprehensive and Clinical Anatomy of the Middle Ear, 2nd ed. Springer, Cham).
- 8205 New term; the Ponticulus promontorii is a thin bony bridge from the Eminentia pyramidalis to the Promontorium (from Lang J 1992 Klinische Anatomie des Ohres. Springer, Wien - New York).
- The chorda tympani passes from the facial canal through the posterior tympanic canalculus to enter the tympanic cavity via the apertura tympanica canalliculi chordae tympani posterioris; via the apertura tympanica canalliculi chordae tympani anterioris, the chorda tympani enters the anterior tympanic canalculus (see also TA98, A02.1.06.011 canalculus chordae tympani)
- 8211 The Processus spatuliformis is a circular (spatulate) process at the end of the Handle, with a ligamentous attachment to the Pars tensa at this point.
- The diaphragma epitympanicum (epitympanic diaphragm) separates the epitympanum from the mesotympanum. The diaphragm is formed by the lateral incudomalleal and malleal folds laterally, and the tensor tympani fold anteriorly.
- 8215 The epitympanum and the mesotympanum communicate through two openings in the diaphragm, known as the isthmus anterior and isthmus posterior.
- The corpus adiposum tubae auditivae (of Ostmann) is a triangular fat pad mediocaudal to the tuba auditiva and laterocranial to the musculus tensor veli palatini. It is thought to be important in normal closure of the tube, preventing transmission of nasopharyngeal pressure in the middle ear cavity.
- 8247 See note # 8134
- 8380 See note # 8208
- 8437 See note # 5224
- The cell types of the Organum spirale have been rearranged as Epitheliocyti limitantes (Border cells), Epitheliocyti sustenantes (Supporting cells) and Cochleocyti (Hair cells). Inner and outer sulcus cells have been added to the border cells (Fritzsch B, Elliott KL 2018 Auditory nomenclature: Combining name recognition with anatomical description. Front Neuroanat 12:99).
- 9217 The German "Pfeilerzelle" was correctly translated into US English as "pillar cell", but in UK English as "pilar cell"(Fritzsch B, Elliott KL 2018 Auditory nomenclature: Combining name recognition with anatomical description. Front Neuroanat 12:98).
- 9226 See note # 9226
- 14059 The clinical term retrotympanum has been added for the posterior part of the mesotympanum.
- The clinical term cog refers to a coronally oriented osseous ridge protruding in the middle ear cavity, for which the term processus inferior tegminis was introduced (Lang J 1992 Klinische Anatomie des Ohres. Springer, Wien – New York).
- 14060 The promontorium shows a bony overhang over the cochlear or round window, comprising a postis anterior (anterior pillar), a roof (tegmen) and a postis posterior (posterior pillar) as described by Bolobas B (1972 A hallószery mikrochirurgiai anatómiaja. Könykiadó, Budapest (in Hungarian); Proctor B, Bolobas B, Niparko JK 1986 Anatomy of the round window niche. Acta Otol Rhinol Laryngol 95:444-446). For the tegmen, the term canonus fossulae fenestrae cochleae has been suggested as it forms a canopy overhanging the cochlear window (Topsakal V, Matulic M, Assadi MZ, Mertens G, Van Rompaey V, Van de Heyning P 2020 Comparison of the surgical techniques and robotic techniques for cochlear implantation in terms of the trajectories toward the inner ear. J Int Adv Otol 16:3-7).
- 14061 See note # 14061
- 14063 See note # 14061
- 14064 See note # 14061
- 14065 See note # 14061
- 14078 See note # 7175
- 14079 See note # 7175