

PROGRESS REPORT ON TA98 LISTS

This document presents a permanently updated status of the implementation of the TA98 hierarchy. It documents each chapter of the TA98 terminology about the current realization of the partonomic lists, as well as multilingual aspects.

TA98 is the first publication of Terminologia Anatomica in 1998, considered as the source of the present terminology. It was originally published in Latin with English equivalents. Since then, numerous translations have been realized, among them we mention the French, Spanish and Russian versions. These translations are presented here, without strict guarantee about the content, which anyway is considered of good quality. In addition, this document provides an exhaustive list of all partonomic sublists of the \mathbf{T}_{logy} about TA98, with a direct access on click.

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34.1 Introduction

The TA98 terminology is presented as partonomic lists, but in fact the partonomic hierarchy is approximative, and numerous other than part_of links are included without warning. Anyway these lists are essentially presented on the TA98 pages, which are exclusively oriented toward the presentation of a single partonomic list. Each partonomic list is defined by its top entity specified to belong to any level from A1 to A4. The list includes all TA98 descendants of the top entity, either directly in the extended form of the lists, or indirectly by call to sublists at lower levels in the short form.

The levels are defined from the most larger to the most detailed. They represent the chapters for A1, the subchapters for A2, the main sections for A3 and the subsections for A4. This way of dividing the TA98 is not necessarily based on pure anatomical criteria, but may result from undocumented inherited decisions.

The terminology is subdivided into 16 chapters at level A1 generally representing the different systems composing the human body.

This progress report, as well as all other reports, aims at giving a factual view of the actual degree of achievement of any TA98 chapter. In particular it documents the degree of achievement by languages.

34.2 Report on chapters

The table [34.1](#) is an overview of all chapters of the TA98.

The values for the different columns are enumerated below:

- **Title of the chapter**

This title is an hyperlink to the extended list of this chapter on the website of the *T_{logy}*, giving a direct access to this chapter of TA98 by a simple click. This facility is only available when working on a computer with an open internet connection.

- **Units**

Number of items in the chapter. This number is the sum of the top unit defining the list, plus all its descendant items, including all the items of the possible sublists.

- **Sub**

Number of sublists in the chapter, listed in the subsections below.

- **Signature**

Yes/no value for the presence of a signature for all lists and sublists of the chapter.

- **Any language: EN, FR, ES, RU, date of availability**

The date means when this chapter is first made available in the specified language.

No	Chapter	Units	Sub	Sign	EN	FR	ES	RU
1	anatomia generalis	261	17	yes	08.23	08.23	08.23	
2	systema skeletale	986		no	06.22			
3	systema articulare	386		no	06.22			
4	systema musculare	661	38	yes	01.23	01.23	08.23	
5	systema digestorium	500	35	yes	08.23	08.23	08.23	
6	systema respiratorium	249		no	06.22			
7	cavitas thoracis	29	3	no	06.22			
8	systema urinarium	103		no	06.22			
9	systemata genitalia	311		no	06.22			
10	cavitas abdominopelvica	94		no	06.22			
11	glandulae endocrinae	35		no	06.22			
12	systema cardiovasculare	1316		no	06.22	08.23		
13	systema lymphoideum	217		no	06.22			
14	systema nervosum	1920	122	yes	05.22	06.22	06.22	06.22
15	organa sensoria	516	68	yes	05.22	06.22	06.22	06.22
16	integumentum commune	64		no	06.22			

Table 34.1: Description of the TA98 chapters.

There is one table for each chapter containing all the TA98 sublists at levels 1 to 4. The values of these specific chapter tables are described below:

- **Level**
Level of the sublist from 1 to 4
- **Title of the sublist**
Latin term of the top level unit giving its name to the sublist. This title is an hyperlink to the sublist in the website of the \mathbf{T}_{logy} , giving a direct access to this part of the paratomy.
- **Units**
Number of units in the sublist as specified in the signature of this sublist.
- **valid**
A date value, specifying when the last validation of this sublist has been performed. An empty field means that such a validation is still missing.

The proposed validation is indeed the final step in this release of TA98. This validation concerns several points, which are listed now:

- **Number of units**
This value is the number of lines of the sublist in the source release of the terminology in 1998. Here, we verify that the actual number of units in the sublist equals the initial source value.
- **Order of units**
The order of units in the sublist must be strictly the same as the source version of 1998.
- **Indentation of units**
The indentation of the units in the sublist must be strictly the same as the source version of 1998.

- **Signature of the sublist**

The check integer being the signature of the sublist must be equal to the specified value in the database. This means that the signature must be declared as validated.

- **Valid terms**

Each term in each presented language must be present, syntactically correct and equal to the source term of the source terminology.

- **Official synonyms**

Wherever they are present in the source terminology, the synonyms must be present as valid terms.

- **Multiple languages**

The present validation is certified for all available languages.

Temporary problem: when three synonyms are present for a term, only two of them are displayed. This must be once corrected!

Level	Sublists in the chapter	Units	Valid
1	<i>anatomia generalis</i>	261	08.23
2	nomina generalia	47	08.23
2	partes corpori humani	53	08.23
3	<i>caput</i>	11	08.23
3	<i>truncus</i>	6	08.23
3	<i>membrum superius</i>	12	08.23
3	<i>membrum inferius</i>	16	08.23
3	<i>cavitates</i>	6	08.23
2	plana, linea et regiones	160	08.23
3	<i>regiones capitis</i>	20	08.23
3	<i>regiones cervicales</i>	12	08.23
3	<i>regiones thoracicae anterolaterales</i>	10	08.23
3	<i>regiones abdominales</i>	7	08.23
3	<i>regiones dorsales</i>	10	08.23
3	<i>regio perinealis</i>	3	08.23
3	<i>regiones membri superioris</i>	33	08.23
3	<i>regiones membri inferioris</i>	42	08.23

Table 34.2: Chapter 1: Anatomia generalis.

34.2.1 Chapter 1: General anatomy

Global status: Entirely validated, English, French and Spanish terminated.

This chapter is made of 3 subchapters and 17 sublists.

The table [34.2](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	systema skeletale	985	
2	nomina generalia	46	
2	cranium	97	
3	fonticuli cranii	5	
3	calvaria	12	
3	basis cranii	23	
3	orbita	18	
3	cavitas nasalis ossea	12	
2	ossa cranii	369	
3	os parietale	19	
3	os frontale	31	
3	os occipitale	37	
3	os sphenoidale	54	
3	os temporale	78	
3	os ethmoidale	18	
3	concha nasalis inferior	4	
3	os lacrimale	4	
3	os nasale	3	
3	vomer	5	
3	maxilla	42	
3	os palatinum	19	
3	os zygomaticum	11	
3	mandibula	38	
3	os hyoideum	4	
3	ossicula auditus	1	

Table 34.3: Chapter 1: Systema skeletale (first part).

34.2.2 Chapter 2: Skeletal system

Global status: English terminated.

This chapter has not yet been processed, not validated.

This chapter is made of 3 subchapters and 17 sublists.

The tables [34.3](#) and [34.4](#) document this chapter.

Level	Sublists in the chapter	Units	Valid
2	columna vertebralis	82	
3	vertebra	17	
3	vertebrae cervicales	7	
3	atlas	11	
3	axis	5	
3	vertebrae thoracicae	5	
3	vertebrae lumbales	4	
3	os sacrum	21	
3	os coccygis	2	
2	skeleton thoracis	44	
3	costae	5	
3	costa	20	
3	sternum	9	
3	cavea thoracis	8	
2	ossa membri superioris	133	
3	scapula	23	
3	clavicula	11	
3	humerus	29	
3	radius	20	
3	ulna	17	
3	ossa carpi	14	
3	ossa metacarpi	5	
3	ossa digitorum	9	
2	ossa membri inferioris	214	
3	os coxae	9	
3	os ilium	22	
3	os ischii	6	
3	os pubis	13	
3	pelvis	22	
3	femur	29	
3	patella	5	
3	tibia	24	
3	fibula	17	
3	talus	21	
3	calcaneus	15	
3	os naviculare	2	
3	os cuboideum	4	
3	ossa metatarsi	6	
3	ossa digitorum	9	

Table 34.4: Chapter 1: Systema skeletale (second part).

34.2.3 Chapter 3: Articular system

Global status: English terminated.

This chapter is made of 6 subchapters and 40 sublists.

This chapter has not yet been processed, not validated.

The table [34.5](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	systema articulare	261	
2	nomina generalia	64	
3	synarthrosis	17	
3	junctura synovialis	32	
2	juncturae cranii	69	
3	syndesmoses cranii	3	
3	suturæ cranii	34	
3	syndesmosis dentoalveolaris	8	
3	juncturae cartilagineae cranii	8	
3	articulationes cranii	14	
4	articulatio temporomandibularis	8	
4	articulatio atlantooccipitalis	5	
2	juncturae columnae vertebralis	32	
3	syndesmoses columnae vertebralis	9	
3	synchondroses columnae vertebralis	5	
3	articulationes columnae vertebralis	17	
2	juncturae thoracis	29	
3	syndesmoses thoracis	9	
3	synchondroses thoracis	5	
3	articulationes thoracis	17	
2	juncturae membri superioris	76	
3	syndesmoses cinguli pectoralis	4	
3	articulationes cinguli pectoralis	13	
4	articulatio acromioclavicularis	6	
4	articulatio sternoclavicularis	6	
3	juncturae membri superioris liberi	57	
4	articulatio humeri	5	
4	articulatio cubiti	9	
4	articulatio radioulnaris distalis	3	
4	articulationew manus	35	
2	juncturae membri inferioris	1115	
3	syndesmoses cinguli pelvici	3	
3	symphysis pubica	4	
3	articulatio sacroiliaca	9	
3	syndesmosis tibiofibularis	4	
3	articulationes membri inferioris liberi	92	
4	articulatio coxae	10	
4	articulatio genus	18	
4	articulatio tibiofibularis	3	
4	articulationes pedis	60	

Table 34.5: Chapter 3: Articular system.

34.2.4 Chapter 4; Muscular system

Global status: English and French terminated.

This chapter is made of 9 subchapters and 38 sublists.

The table [34.6](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	systema musculare	661	
2	nomina generalia	52	08.23
2	musculi capitis	57	08.23
3	musculi faciei	37	08.23
3	musculi masticatorii	15	08.23
2	musculi colli	40	08.23
3	musculi suboccipitales	7	08.23
3	musculi suprahyoidei	7	08.23
3	musculi infrahyoidei	8	08.23
3	fascia cervicalis	7	08.23
2	musculi dorsi	65	
3	musculi dorsi proprii	47	
4	musculus erector spinae	17	
4	musculi spinotransversales	4	
4	musculi transversospinales	13	
4	musculi interspinales	4	
4	musculi intertransversarii	4	
4	fascia thoracolumbalis	4	
2	musculi thoracis	111	
3	diaphragma	18	
2	musculi abdominalis	56	
3	fascia abdominis	27	
3	fascia pelvis	23	
3	diaphragma pelvis	22	
2	musculi membri superioris	90	
3	compartimenta	8	
3	musculi	67	
3	fasciae	14	
2	musculi membri inferioris	115	
3	compartimenta	8	
3	musculi	67	
3	fasciae	14	
2	vaginae tendinum et bursae	20	
3	bursae colli	5	
3	bursae membri superioris	15	
3	vaginae tendinum membri superioris	21	
3	bursae membri inferioris	32	
3	vaginae tendinum membri inferioris	18	

Table 34.6: Chapter: systema musculare.

34.2.5 Chapter 5: Digestive system

Global status: Entirely validated, English, French and Spanish terminated.

This chapter is made of 10 subchapters and 35 sublists.

The table [34.7](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	systema digestorium	500	08.23
2	os	163	08.23
3	cavitas oris	30	08.23
4	vestibulum oris	15	08.23
4	cavitas oris propria	13	08.23
3	glandulae oris	18	08.23
4	glandulae salivariae majores	15	08.23
4	glandulae salivariae minores	15	08.23
3	dentēs	78	08.23
3	lingua	36	08.23
4	musculi linguae	11	08.23
2	fauces	24	08.23
3	musculi palati molliis et faucium	9	08.23
2	pharynx	51	08.23
3	pars nasalis pharyngis	16	08.23
3	pars oralis pharyngis	4	08.23
3	pars laryngea pharyngis	8	08.23
3	musculi pharyngis	21	08.23
2	oesophagus	17	08.23
2	gaster	33	08.23
2	intestinum tenue	35	08.23
3	duodenum	17	08.23
3	ileum	3	08.23
2	intestinum crassum	69	08.23
3	caecum	10	08.23
3	colon	17	08.23
3	rectum	17	08.23
3	canalis analis	17	08.23
2	hepar	69	08.23
3	segmentatio hepatis	28	08.23
3	ductus hepaticus communis	9	08.23
2	vesica biliaris	19	08.23
3	ductus cysticus	2	08.23
3	ductus choledochus	7	08.23
2	pancreas	19	08.23

Table 34.7: Chapter: systema digestorium.

Level	Sublists in the chapter	Units	Valid
1	systema respiratorium	249	
2	nasus	57	
3	cavitas nasi	33	
3	sinus paranasales	8	
2	larynx	96	
3	cartilago thyroidea	17	
3	cartilago cricoidea	5	
3	articulatio cricothyroidea	5	
3	cartilago arytenoidea	13	
3	articulatio cricoarytenoidea	5	
3	cartilago corniculata	2	
3	cartilago cuneiformis	2	
3	epiglottis	7	
3	musculi laryngis	13	
3	cavitas laryngis	25	
2	trachea	11	
2	bronchus	34	
3	bronchi lobares et segmentales	30	
2	pulmones	50	
3	segmenta bronchopulmonalia	27	

Table 34.8: Chapter 6: Systema respiratorium.

34.2.6 Chapter 6: Respiratory system

Global status: work in progress.

This chapter has not yet been processed, not validated.

The table 34.8 documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	<i>cavitas thoracica</i>	29	08.23
2	pleura	26	08.23
3	<i>mediastinum</i>	6	08.23

Table 34.9: Chapter 6: Cavitas thoracica.

34.2.7 Chapter 7: Cavitas thoracica

Global status: Entirely validated, English terminated.

This chapter is made of 1 subchapters and 3 sublists.

The table [34.9](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	systema urinarium	103	
2	ren	63	
3	segmenta renalia	6	
3	arteriae intrarenales	9	
3	venae intrarenales	6	
3	pelvis renalis	11	
2	ureter	7	
2	vesica urinaria	30	

Table 34.10: Chapter 6: Systema urinarium.

34.2.8 Chapter 8: Systema urinarium

Global status: English terminated.

This chapter has not yet been processed, not validated.

The table [34.10](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	systemata genitalia	249	
2	organa genitalia feminina interna	88	
3	ovarium	18	
3	tuba uterina	14	
3	uterus	32	
3	vagina	17	
3	epoophoron	4	
3	paroophoron	2	
2	organa genitalia feminina externa	42	
3	pudendum femininum	17	
3	clitoris	7	
3	urethra feminina	17	
2	organa genitalia masculina interna	83	
3	testis	25	
3	epididymis	11	
3	funiculus spermaticus	6	
3	ductus deferens	10	
3	glandula vesiculosa	5	
3	prostata	21	
3	glandula bulbourethralis	2	
2	organa genitalia masculina externa	68	
3	penis	30	
3	urethra masculina	32	
3	scrotum	5	
2	perineum	29	
3	compartimentum superficiale perinei	5	
3	saccus profundus perinei	8	
3	fossa ischioanalis	3	

Table 34.11: Chapter 6: Systemata genitalia.

34.2.9 Chapter 9: Systemata genitalia

Global status: English terminated.

This chapter has not yet been processed, not validated.

The table [34.11](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	cavitas abdominis and pelvis	94	
2	spatium extraperitoneale	4	
2	peritoneum	86	
3	mesenterium	2	
3	mesocolon	6	
3	omentum minus	6	
3	omentum majus	11	
3	ligamenta hepatis	6	
3	peritoneum abdominale	35	
3	peritoneum urogenitale	15	

Table 34.12: Chapter 6: Cavitas abdominis et pelvis.

34.2.10 Chapter 10: Cavitas abdominis and pelvis

Global status: English terminated.

This chapter has not yet been processed, not validated.

The table [34.12](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	<i>glandulae endocrinae</i>	35	
2	<i>hypophysis</i>	8	
2	<i>glandula thyroidea</i>	9	
2	<i>glandula parathyroidea</i>	4	
2	<i>glandula suprarenalis</i>	11	

Table 34.13: Chapter 6: Glandulae endocrinae.

34.2.11 Chapter 11: Glandulae endocrinae

Global status: English terminated.

This chapter has not yet been processed, not validated.

The table [34.13](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	systema cardiovasculare	1316	
2	nomina generalia	46	08.23
2	cor	114	
3	atrium dextrum	16	
3	ventriculus dexter	21	
3	atrium sinistrum	5	
3	ventriculus sinister	40	
4	myocardium	8	08.23
4	cavitas pericardiaca	3	08.23
4	pericardium	10	08.23
2	truncus pulmonalis	44	
3	arteria pulmonalis dextra	19	
3	arteria pulmonalis sinistra	21	
2	aorta	360	
3	pars ascendens aortae	29	
4	arteria coronaria dextra	11	
4	arteria coronaria sinistra	14	
3	arcus aortae	3	
3	arteria carotis communis	4	
3	truncus brachiocephalicus	2	
3	arteria carotis externa	90	
4	arteria thyroidea superior	8	
4	arteria pharyngea ascendens	4	
4	arteria lingualis	5	
4	arteria facialis	10	
4	arteria occipitalis	7	
4	arteria auricularis posterior	8	
4	arteria temporalis superficialis	8	
4	arteria maxillaris	38	

Table 34.14: Chapter: systema cardiovasculare (first part).

34.2.12 Chapter 12: Cardiovascular system

Global status: implemented, 4 languages.

The tables [34.14](#), [34.15](#), [34.16](#) and [34.17](#) document this chapter.

Level	Sublists in the chapter	Units	Valid
3	arteria carotis interna	47	
4	pars cervicalis	2	
4	pars petrosa	3	
4	pars cavernosa	8	
4	pars cerebralis	8	
4	arteria ophthalmica	24	
3	arteriae encephali	114	
4	arteria choroidea anterior	21	
4	arteria cerebri anterior	26	
4	arteria cerebri media	24	
4	arteria communicans posterior	12	
4	circulus arteriosus cerebri	8	
4	arteria cerebri posterior	22	
3	arteria subclavia	66	
4	arteria vertebralis	17	
4	arteria basilaris	12	
4	arteria thoracica interna	13	
4	truncus thyrocervicalis	17	
4	truncus costocervicalis	6	
2	arteriae membri superioris	58	
3	arteria axillaris	16	
3	arteria brachialis	9	
3	arteria radialis	14	
3	arteria ulnaris	18	
2	aorta descendens	165	
3	pars thoracica aortae	22	
3	pars abdominalis aortae	92	
4	arteria phrenica inferior	2	
4	arteriae lumbales	4	
4	arteria sacralis mediana	4	
4	truncus coeliacus	41	
4	arteria mesenterica superior	16	
4	arteria mesenterica inferior	5	
4	arteria renalis	12	
4	arteria ovarica	3	
3	arteria iliaca interna	50	
4	arteria iliolumbalis	4	
4	arteriae sacrales laterales	2	
4	arteria obturatoria	5	
4	arteria glutea superior	5	
4	arteria glutea inferior	2	
4	arteria umbilicalis	7	
4	arteria vesicalis inferior	2	
4	arteria uterina	6	
4	arteria rectalis media	3	
4	arteria pudenda interna	12	

Table 34.15: Chapter: systema cardiovasculare (second part).

Level	Sublists in the chapter	Units	Valid
2	arteriae membri inferioris	79	
3	arteria iliaca externa	9	
3	arteria femoralis	11	
3	arteria profunda femoris	13	
3	arteria poplitea	9	
3	arteria tibialis anterior	6	
3	arteria dorsalis pedis	7	
3	arteria tibialis posterior	6	
3	arteria plantaris medialis	3	
3	arteria plantaris lateralis	7	
3	arteria fibularis	7	
2	venae	62	
3	venae cordis	17	
4	sinus coronarius	16	
3	venae pulmonales	44	
4	vena pulmonalis dextra superior	13	
4	vena pulmonalis dextra inferior	10	
4	vena pulmonalis sinistra superior	10	
4	vena pulmonalis sinistra inferior	10	
2	vena cava superior	212	
3	vena brachiocephalica	24	
3	vena jugularis interna	83	
4	vena facialis	13	
4	vena retromandibularis	14	
4	vena jugularis externa	6	
4	sinus durae matris	19	
4	venae diploicae	5	
4	venae emissariae	9	
3	venae encephali	61	
4	venae cerebri superficiales	14	
4	venae cerebri profundae	21	
4	venae trunci encephali	18	
4	venae cerebelli	7	
3	venae orbitae	17	
4	vena ophthalmica superior	15	
3	vena azygos	26	
4	venae columnae vertebralis	9	
2	venae membri superioris	35	
3	vena subclavia	34	
4	vena axillaris	9	
4	venae superficiales membri superioris	14	
4	venae profundae membri superioris	8	

Table 34.16: Chapter: systema cardiovasculare (third part).

Level	Sublists in the chapter	Units	Valid
2	vena cava inferior	49	
3	vena iliaca communis	3	
3	vena iliaca interna	24	
3	vena iliaca externa	4	
2	venae membri inferioris	35	
3	venae superficiales membri inferioris	22	
4	vena saphena magna	9	
4	vena saphena parva	12	
3	venae profundae membri inferioris	12	
4	vena profunda femoris	4	
4	vena poplitea	6	
2	venae portae hepatis	37	
3	vena mesenterica superior	10	
3	vena splenica	8	
2	trunci et ductus lymphatici	15	08.23

Table 34.17: Chapter: systema cardiovasculare (fourth part).

34.2.13 Chapter 13: Systema lymphoideum

Global status: English terminated.

This chapter has not yet been processed, nor validated.

The table [34.18](#) documents this chapter.

Level	Sublists in the chapter	Units	Valid
1	systema lymphoideum	249	
2	organa lymphoidea primaria	8	
3	thymus	6	
2	organa lymphoidea secundaria	46	
3	splen	22	
3	anulus lymphoideus pharyngis	14	
3	nodus lymphoideus	9	
2	nodi lymphoidei regionales	162	
3	nodi lymphoidei capitis et colli	38	
3	nodi lymphoidei membri superioris	14	
3	nodi lymphoidei thoracis	18	
3	nodi lymphoidei abdominis	45	
3	nodi lymphoidei pelvis	30	
3	nodi lymphoidei membri inferioris	16	

Table 34.18: Chapter 6: Systema lymphoideum.

34.2.14 Chapter 14: Nervous system

Global status: implemented, 5 languages.

The tables [34.19](#), [34.20](#) and [34.21](#) document this chapter.

Level	Sublists in the chapter	Units	Valid
1	nervous system	1920	08.23
2	pars centralis	1343	08.23
3	nomina generalia	22	08.23
3	meninges	48	08.23
4	dura mater	12	08.23
4	arachnoidea mater	19	08.23
4	pia mater	11	08.23
4	filum terminale	3	08.23
3	medulla spinalis	120	08.23
4	columna anterior	12	08.23
4	columna posterior	16	08.23
4	columna intermedia	12	08.23
4	funiculus anterior	13	08.23
4	funiculus lateralis	23	08.23
4	funiculus posterior	10	08.23
4	structurae centrales medullae spinalis	7	08.23
3	myelencephalon	161	08.23
4	substantia alba	50	08.23
4	substantia grisea	68	08.23
4	nuclei reticulares	17	08.23
4	nuclei raphes	4	08.23
3	pons	162	08.23
4	substantia alba	9	08.23
4	substantia grisea	11	08.23
4	substantia alba	44	08.23
4	substantia grisea	50	08.23
4	nuclei reticulares	6	08.23
4	nuclei raphes	5	08.23
4	ventriculus quartus	27	08.23
3	mesencephalon	142	08.23
4	crus cerebri	10	08.23
4	substantia nigra	5	08.23
4	substantia alba	35	08.23
4	substantia grisea	39	08.23
4	nuclei raphes	5	08.23
4	acqueductus mesencephali	2	08.23
4	tectum mesencephali	20	08.23
4	nuclei reticulares	7	08.23

Table 34.19: Chapter: nervous system (first part).

Level	Sublists in the chapter	Units	Valid
3	cerebellum	78	08.23
4	lobus cerebelli anterior	18	08.23
4	lobus cerebelli posterior	23	08.23
4	lobus flocculonodularis	4	08.23
4	cortex cerebelli	4	08.23
4	nuclei cerebelli	6	08.23
4	pedunculi cerebellares	9	08.23
3	diencephalon	222	08.23
4	epithalamus	5	08.23
4	thalamus	6	08.23
4	metathalamus	3	08.23
4	hypothalamus	12	08.23
4	ventriculus tertius	19	08.23
4	epithalamus	13	08.23
4	substantia grisea thalami	57	08.23
4	substantia alba thalami	24	08.23
4	subthalamus	7	08.23
4	metathalamus	11	08.23
4	hypothalamus	45	08.23
4	substantia alba hypothalami	16	08.23
3	telencephalon	387	08.23
4	hemispherium cerebri	11	08.23
4	lobus frontalis	13	08.23
4	lobus parietalis	9	08.23
4	lobus occipitalis	5	08.23
4	lobus temporalis	13	08.23
4	insula	7	08.23
4	lobus frontalis	17	08.23
4	lobus parietalis	7	08.23
4	lobus occipitalis	8	08.23
4	lobus temporalis	7	08.23
4	lobus limbicus	13	08.23
4	corpus callosum	12	08.23
4	lamina terminalis	2	08.23
4	commissura anterior	3	08.23
4	fornix	8	08.23
4	septum pellucidum	4	08.23
4	nuclei septales	7	08.23
4	ventriculus lateralis	17	08.23
4	cortex cerebri	20	08.23
4	hippocampus	23	08.23
4	corpus amygdaloideum	49	08.23
4	nucleus caudatus	4	08.23
4	nucleus lentiformis	9	08.23
4	corpus striatum	11	08.23
4	capsula interna	26	08.23
4	corona radiata	6	08.23
4	fibrae associationis telencephali	16	08.23
4	fibrae commissurales telencephali	4	08.23
4	cellulae aminergicae	27	08.23
4	cellulae cholinergicae	7	08.23

Table 34.20: Chapter: nervous system (second part).

Level	Sublists in the chapter	Units	Valid
2	pars peripheralis	570	08.23
3	nomina generalia	45	08.23
3	nervi craniales	193	08.23
4	nervus oculomotorius	4	08.23
4	nervus ophthalmicus	21	08.23
4	nervus maxillaris	27	08.23
4	nervus mandibularis	34	08.23
4	nervus facialis	22	08.23
4	nervus vestibulocochlearis	14	08.23
4	nervus glossopharyngeus	18	08.23
4	nervus vagus	32	08.23
4	nervus accessorius	7	08.23
3	nervi spinales	199	08.23
4	nervi cervicales	91	08.23
4	nervi thoracici	16	08.23
4	nervi lumbales	8	08.23
4	nervi sacrococcygei	83	08.23
3	divisio autonmica	132	08.23
4	pars sympathica	38	08.23
4	pars parasympathica	29	08.23
4	plexus viscerales	64	08.23

Table 34.21: Chapter: nervous system (third part).

34.2.15 Chapter 15: Sense organs

Global status: implemented, 5 languages.

The tables [34.22](#) and [34.23](#) document this chapter.

Level	Sublists in the chapter	Units	Valid
1	<i>organa sensoria</i>	515	
2	organum olfactorium	15	
2	oculus et structurae pertinentes	225	
3	<i>tunica fibrosa bulbi</i>	23	
4	<i>sclera</i>	11	
4	<i>cornea</i>	11	
3	<i>tunica vasculosa bulbi</i>	36	
4	<i>choroidea</i>	7	
4	<i>corpus ciliare</i>	11	
4	<i>iris</i>	17	
3	<i>tunica interna bulbi</i>	52	
4	<i>retina</i>	22	
4	<i>nervus opticus</i>	11	
4	<i>vasa sanguinea retinae</i>	18	
3	<i>lens</i>	17	
3	<i>camerae bulbi</i>	14	
3	<i>structurae oculi accessoriae</i>	72	
4	<i>musculi externi bulbi oculi</i>	15	
4	<i>palpebrae</i>	23	
4	<i>tunica conjunctiva</i>	9	
4	<i>apparatus lacrimalis</i>	16	

Table 34.22: Chapter: sense organs (first part).

Level	Sublists in the chapter	Units	Valid
2	organum vestibulocochleare	283	
3	<i>auris externa</i>	60	
4	<i>auricula</i>	30	
4	<i>ligamenta auricularia</i>	4	
4	<i>musculi auriculares</i>	9	
4	<i>meatus acusticus externus</i>	7	
4	<i>membrana tympanica</i>	9	
3	<i>auris media</i>	87	
4	<i>cavitas tympani</i>	31	
4	<i>ossicula auditus</i>	18	
4	<i>articulationes ossiculi auditus</i>	12	
4	<i>musculi ossiculorum auditus</i>	13	
4	<i>tuba auditiva</i>	13	
3	<i>auris interna</i>	135	
4	<i>labyrinthus osseus</i>	56	
4	<i>labyrinthus membranaceus</i>	3	
4	<i>labyrinthus vestibularis</i>	29	
4	<i>labyrinthus cochlearis</i>	45	
2	organum gustatorium	14	

Table 34.23: Chapter: sense organs (second part).

Level	Sublists in the chapter	Units	Valid
1	<i>integumentum commune</i>	64	
2	<i>cutis</i>	57	
3	<i>dermis</i>	23	
3	<i>ungues</i>	11	
3	<i>mamma</i>	15	
2	<i>tela subcutanea</i>	6	

Table 34.24: Chapter 6: Integumentum commune.

34.2.16 Chapter 16: Integumentum commune

Global status: English terminated.

This chapter has not yet been processed, nor validated.

The table [34.24](#) documents this chapter.

34.3 Log of updates

30 Jul 2023 Initial delivery on website with 7 chapters.

10 Jul 2023 Creation of the file.

34.4 Credentials

This document is part of the section on progress reports accompanying the website on Terminologia Anatomica. It expresses the actual status of implementation about the partonomic lists. Despite it is as exact as possible, close to the reality of the database of the terminology and the surrounding software, approximations, errors and ambiguities are possible and should be considered as independent of their willingness and intents.

Identified comments about the content of the website and its presentation are welcome. An appropriate answer will be given when pertinent.

Authentic URL of this file: <https://ifaa.unifr.ch/Public/TNAEntryPage/help/ProgressPartList.pdf>