

<b>Table S3:</b> URI table (Seltmann et al. 2013) containing anatomical terms, definitions and uniform resource identifiers of Hymenoptera specific classes in the Hymenoptera Anatomy Ontology and abbreviations ( <a href="http://hymao.org">http://hymao.org</a> ).			
<b>Abbreviation</b>	<b>Term</b>	<b>Concept</b>	<b>URI</b>
	Metanoto-propodeo-metapecto-mesop	The sclerite that is connected anterolaterally and anteroventrally with the pronotum and anterodorsally with the mesoscutellum and the mesop	<a href="http://purl.obolibrary.org/obo/HAO_0001921">http://purl.obolibrary.org/obo/HAO_0001921</a>
	S9	The sternite that is connected posteriorly to the cupula via muscles.	<a href="http://purl.obolibrary.org/obo/HAO_0002053">http://purl.obolibrary.org/obo/HAO_0002053</a>
	abdominal tergum	The tergum that is located in the abdomen.	<a href="http://purl.obolibrary.org/obo/HAO_0001426">http://purl.obolibrary.org/obo/HAO_0001426</a>
	anatomical line	Non-material anatomical entity of one dimension, which forms a boundary of an anatomical surface or is a modulation of an anatomical surface	<a href="http://purl.obolibrary.org/obo/HAO_0000008">http://purl.obolibrary.org/obo/HAO_0000008</a>
	antecostal sulcus	The sulcus that corresponds to the antecosta.	<a href="http://purl.obolibrary.org/obo/HAO_0000099">http://purl.obolibrary.org/obo/HAO_0000099</a>
	antecostal sulcus of the first abdomina	The sulcus that corresponds to the metaphragma.	<a href="http://purl.obolibrary.org/obo/HAO_0001853">http://purl.obolibrary.org/obo/HAO_0001853</a>
	antenna	The appendage that is composed of ringlike sclerites and the anatomical structures encircled by these sclerites and that is articulated with the cr	<a href="http://purl.obolibrary.org/obo/HAO_0000101">http://purl.obolibrary.org/obo/HAO_0000101</a>
	antennal rim	The rim that surrounds the antennal foramen.	<a href="http://purl.obolibrary.org/obo/HAO_0000103">http://purl.obolibrary.org/obo/HAO_0000103</a>
asr	antennal scrobe	The scrobe that is located dorsally of the antennal foramen and is for the reception of the antenna.	<a href="http://purl.obolibrary.org/obo/HAO_0001432">http://purl.obolibrary.org/obo/HAO_0001432</a>
	anterior discriminal pit	The pit at the anteriormost point of the mesodiscrimen.	<a href="http://purl.obolibrary.org/obo/HAO_0002393">http://purl.obolibrary.org/obo/HAO_0002393</a>
	anterior mesopleuro-mesofurcal musc	The mesofurcal muscle that originates from the mesopleuron and inserts distally on the mesofurca.	<a href="http://purl.obolibrary.org/obo/HAO_0000118">http://purl.obolibrary.org/obo/HAO_0000118</a>
app	anteromedian projection of the metan	The median projection on the anterior region of the metanoto-propodeo-metapecto-mesopectal complex.	<a href="http://purl.obolibrary.org/obo/HAO_0002397">http://purl.obolibrary.org/obo/HAO_0002397</a>
aps	apical parossicular seta	The seta that is located close to the distoventral margin of the gonostyle/volsella complex just laterally of the gonostyle/volsella complex-gonos	<a href="http://purl.obolibrary.org/obo/HAO_0000138">http://purl.obolibrary.org/obo/HAO_0000138</a>
	apodeme	The process that is internal.	<a href="http://purl.obolibrary.org/obo/HAO_0000142">http://purl.obolibrary.org/obo/HAO_0000142</a>
	area	The anatomical structure of the cuticle that is delimited by material or immaterial anatomical entities.	<a href="http://purl.obolibrary.org/obo/HAO_0000146">http://purl.obolibrary.org/obo/HAO_0000146</a>
	articulation	The anatomical cluster that is composed of two adjacent articular surfaces.	<a href="http://purl.obolibrary.org/obo/HAO_0000151">http://purl.obolibrary.org/obo/HAO_0000151</a>
axc	axillular carina	The axillular line that is a carina.	<a href="http://purl.obolibrary.org/obo/HAO_0000161">http://purl.obolibrary.org/obo/HAO_0000161</a>
	body	The anatomical cluster that is composed of the whole organism but which excludes the antennae, legs and wings.	<a href="http://purl.obolibrary.org/obo/HAO_0000182">http://purl.obolibrary.org/obo/HAO_0000182</a>
	body length	The anatomical line between the anteriormost point of the cranium and the posteriormost point of the metasoma.	<a href="http://purl.obolibrary.org/obo/HAO_0002413">http://purl.obolibrary.org/obo/HAO_0002413</a>
	carina	The process that is elongate and external.	<a href="http://purl.obolibrary.org/obo/HAO_0000188">http://purl.obolibrary.org/obo/HAO_0000188</a>
	clypeal carina	The carina that is longitudinal and is located on the clypeus.	<a href="http://purl.obolibrary.org/obo/HAO_0001187">http://purl.obolibrary.org/obo/HAO_0001187</a>
	clypeus	The area that corresponds to the site of origin of the clypeo-epipharyngeal muscle.	<a href="http://purl.obolibrary.org/obo/HAO_0000212">http://purl.obolibrary.org/obo/HAO_0000212</a>
	conjunctiva	The area of the cuticle that is weakly sclerotized, with thin exocuticle.	<a href="http://purl.obolibrary.org/obo/HAO_0000221">http://purl.obolibrary.org/obo/HAO_0000221</a>
	corner	The projection that is located at the intersection of two or more edges.	<a href="http://purl.obolibrary.org/obo/HAO_0000223">http://purl.obolibrary.org/obo/HAO_0000223</a>
	coxa	The leg segment that is connected to the body and to the trochanter via conjunctivae and muscles.	<a href="http://purl.obolibrary.org/obo/HAO_0000228">http://purl.obolibrary.org/obo/HAO_0000228</a>
	cranium	The sclerite that is articulated with the cervical prominence, the scapes and the mandibles.	<a href="http://purl.obolibrary.org/obo/HAO_0000234">http://purl.obolibrary.org/obo/HAO_0000234</a>
cup	cupula	The sclerite that is connected via conjunctiva and attached via muscles to abdominal tergum 9 and the gonostyle/volsella complex.	<a href="http://purl.obolibrary.org/obo/HAO_0000238">http://purl.obolibrary.org/obo/HAO_0000238</a>
	cuspis	The projection that is located apicolaterally on the parossiculus and is adjacent to the digitus.	<a href="http://purl.obolibrary.org/obo/HAO_0000239">http://purl.obolibrary.org/obo/HAO_0000239</a>
	depression	The area that is external, concave, point-like and does not correspond to an apodeme.	<a href="http://purl.obolibrary.org/obo/HAO_0000241">http://purl.obolibrary.org/obo/HAO_0000241</a>
	discriminal lamella	The ridge that is median, longitudinal and arises anteriorly from the base of the furca.	<a href="http://purl.obolibrary.org/obo/HAO_0000245">http://purl.obolibrary.org/obo/HAO_0000245</a>
	distal projection of the parossiculus	The distal projection of the volsella that corresponds to the apical parossicular seta.	<a href="http://purl.obolibrary.org/obo/HAO_0002386">http://purl.obolibrary.org/obo/HAO_0002386</a>
	distal projection of the penisvalva	The projection that is at the distal end of the penisvalva.	<a href="http://purl.obolibrary.org/obo/HAO_0002391">http://purl.obolibrary.org/obo/HAO_0002391</a>
	dorsal apodeme of penisvalva	The apodeme that is located proximodorsally on the aedeagus and is the site of insertion of the distodorsal gonostyle/volsella complex-penisval	<a href="http://purl.obolibrary.org/obo/HAO_0002036">http://purl.obolibrary.org/obo/HAO_0002036</a>
dc	dorsomedian conjunctiva of the gonos	The conjunctiva that is linear and extends medially on the dorsal region of the gonostyle/volsella complex.	<a href="http://purl.obolibrary.org/obo/HAO_0002040">http://purl.obolibrary.org/obo/HAO_0002040</a>
	edge	The margin that extends along the border of two areas that are oriented differently.	<a href="http://purl.obolibrary.org/obo/HAO_0000285">http://purl.obolibrary.org/obo/HAO_0000285</a>
	epicnemial carina	The carina that delimits posteriorly the epicnemium.	<a href="http://purl.obolibrary.org/obo/HAO_0000292">http://purl.obolibrary.org/obo/HAO_0000292</a>
	epicnemium	The scrobe that is located anteroventrally on the mesopectus and accommodates the procoxa.	<a href="http://purl.obolibrary.org/obo/HAO_0000294">http://purl.obolibrary.org/obo/HAO_0000294</a>
	eye	The compound organ that is composed of ommatidia.	<a href="http://purl.obolibrary.org/obo/HAO_0000217">http://purl.obolibrary.org/obo/HAO_0000217</a>
	eye margin	The margin of the compound eye.	<a href="http://purl.obolibrary.org/obo/HAO_0000672">http://purl.obolibrary.org/obo/HAO_0000672</a>
	facial apodeme	The apodeme that is dorsal to the intertorular line and ventral to the anterior ocellus.	<a href="http://purl.obolibrary.org/obo/HAO_0002387">http://purl.obolibrary.org/obo/HAO_0002387</a>
	facial pit	The pit that overlaps with the facial apodeme.	<a href="http://purl.obolibrary.org/obo/HAO_0000319">http://purl.obolibrary.org/obo/HAO_0000319</a>
	facial process	The process that is located on the upper face dorsal to the intertorular carina and corresponds internally to a conical apodeme and not the tentori	<a href="http://purl.obolibrary.org/obo/HAO_0002384">http://purl.obolibrary.org/obo/HAO_0002384</a>

	first flagellomere	The flagellomere that is proximally attached to the pedicel.	<a href="http://purl.obolibrary.org/obo/HAO_0001148">http://purl.obolibrary.org/obo/HAO_0001148</a>
	flagellomere	The annulus that is located distally of the pedicel.	<a href="http://purl.obolibrary.org/obo/HAO_0000342">http://purl.obolibrary.org/obo/HAO_0000342</a>
	flagellum	The anatomical cluster composed of flagellomeres.	<a href="http://purl.obolibrary.org/obo/HAO_0000343">http://purl.obolibrary.org/obo/HAO_0000343</a>
	flange	The projection that is lamella-like and is located on a rim, carina, apodeme or edge.	<a href="http://purl.obolibrary.org/obo/HAO_0000344">http://purl.obolibrary.org/obo/HAO_0000344</a>
	fore leg	The leg that is located on the prothorax.	<a href="http://purl.obolibrary.org/obo/HAO_0000349">http://purl.obolibrary.org/obo/HAO_0000349</a>
	fourth flagellomere	The flagellomere that is located immediately distal to the third flagellomere.	<a href="http://purl.obolibrary.org/obo/HAO_0001896">http://purl.obolibrary.org/obo/HAO_0001896</a>
	frons	The area that is between the epistomal line and the anterior ocellus and limited laterally by the inner margin of compound eye.	<a href="http://purl.obolibrary.org/obo/HAO_0001523">http://purl.obolibrary.org/obo/HAO_0001523</a>
	gonoforceps	The sclerite that is located distally of the cupula and dorsolaterally of the volsella, surrounds the aedeagus dorsolaterally and does not connecte	<a href="http://purl.obolibrary.org/obo/HAO_0000381">http://purl.obolibrary.org/obo/HAO_0000381</a>
	gonossicula muscle	The male genitalia muscle that inserts on the gonossiculus.	<a href="http://purl.obolibrary.org/obo/HAO_0002045">http://purl.obolibrary.org/obo/HAO_0002045</a>
gs	gonostipes	The sclerite that is located dorsolaterally on the gonostyle/volsella complex, is connected to the distal margin of the cupula, to the proximal mar	<a href="http://purl.obolibrary.org/obo/HAO_0000386">http://purl.obolibrary.org/obo/HAO_0000386</a>
gvs	gonostyle-volsella complex	The anatomical cluster that is composed of the sclerites that are located distally of the cupula and surround the aedeagus.	<a href="http://purl.obolibrary.org/obo/HAO_0002033">http://purl.obolibrary.org/obo/HAO_0002033</a>
hrp	harpe	The sclerite that is located distally on the gonostyle/volsella complex and does not connected to the cupula and to the volsella by conjunctiva or	<a href="http://purl.obolibrary.org/obo/HAO_0000395">http://purl.obolibrary.org/obo/HAO_0000395</a>
	harpe length	The anatomical line between the distalmost point of the gonostyle volsella complex and the distalmost point of the harpe in lateral view.	<a href="http://purl.obolibrary.org/obo/HAO_0002409">http://purl.obolibrary.org/obo/HAO_0002409</a>
	harpe width	The width of the harpe in lateral view.	<a href="http://purl.obolibrary.org/obo/HAO_0002406">http://purl.obolibrary.org/obo/HAO_0002406</a>
	head	The tagma that is located anterior to the thorax.	<a href="http://purl.obolibrary.org/obo/HAO_0000397">http://purl.obolibrary.org/obo/HAO_0000397</a>
	head width	The anatomical line that is the longest horizontal diameter of the cranium in frontal view.	<a href="http://purl.obolibrary.org/obo/HAO_0002268">http://purl.obolibrary.org/obo/HAO_0002268</a>
	hind leg	The leg that is located on the metathorax.	<a href="http://purl.obolibrary.org/obo/HAO_0000399">http://purl.obolibrary.org/obo/HAO_0000399</a>
	hyperoccipital carina	The carina that extends on the vertex between the outer orbits.	<a href="http://purl.obolibrary.org/obo/HAO_0000406">http://purl.obolibrary.org/obo/HAO_0000406</a>
	inflection	The anatomical cluster that is composed of a ridge that extends along the margin of a sclerite and the marginal area of the sclerite delimited fro	<a href="http://purl.obolibrary.org/obo/HAO_0000418">http://purl.obolibrary.org/obo/HAO_0000418</a>
	interorbital space	The interocular distance that is the shortest between the inner margin of compound eyes.	<a href="http://purl.obolibrary.org/obo/HAO_0000432">http://purl.obolibrary.org/obo/HAO_0000432</a>
ita	intertorular area	The median area of the face between the dorsal (posterior) margin of the clypeus and the intertorular carina.	<a href="http://purl.obolibrary.org/obo/HAO_0002383">http://purl.obolibrary.org/obo/HAO_0002383</a>
	intertorular carina	The carina that extends between the dorsal margin of the antennal rims.	<a href="http://purl.obolibrary.org/obo/HAO_0000439">http://purl.obolibrary.org/obo/HAO_0000439</a>
	labial palp	The anatomical structure that is distal to the proximal margin of the first sclerite of the labial palp.	<a href="http://purl.obolibrary.org/obo/HAO_0000450">http://purl.obolibrary.org/obo/HAO_0000450</a>
	lateral ocellar line	The anatomical line that is the shortest between the margins of the median and lateral ocelli.	<a href="http://purl.obolibrary.org/obo/HAO_0000480">http://purl.obolibrary.org/obo/HAO_0000480</a>
	lateral ocellus	The ocellus that is paired.	<a href="http://purl.obolibrary.org/obo/HAO_0000481">http://purl.obolibrary.org/obo/HAO_0000481</a>
	lateral propodeal carina	The carina that is oblique and arises submedially from the anterior margin of the metapectal-propodeal complex and extends to the posterior pr	<a href="http://purl.obolibrary.org/obo/HAO_0000486">http://purl.obolibrary.org/obo/HAO_0000486</a>
	leg	The appendage that is composed of the coxa and all distal leg segments and is connected to the pectus.	<a href="http://purl.obolibrary.org/obo/HAO_0000494">http://purl.obolibrary.org/obo/HAO_0000494</a>
	line	The anatomical structure that is linear.	<a href="http://purl.obolibrary.org/obo/HAO_0001586">http://purl.obolibrary.org/obo/HAO_0001586</a>
	mandible	The appendage that is encircled by one sclerite that is connected to the cranium proximolaterally and to the maxillo-labial complex proximome	<a href="http://purl.obolibrary.org/obo/HAO_0000506">http://purl.obolibrary.org/obo/HAO_0000506</a>
	margin	The line that delimits the periphery of an area.	<a href="http://purl.obolibrary.org/obo/HAO_0000510">http://purl.obolibrary.org/obo/HAO_0000510</a>
	maxillary palp	The anatomical structure that is distal to the proximal margin of the first sclerite of the maxillary palp.	<a href="http://purl.obolibrary.org/obo/HAO_0000515">http://purl.obolibrary.org/obo/HAO_0000515</a>
	median facial keel	The carina whose dorsal (posterior) region overlaps the facial pit.	<a href="http://purl.obolibrary.org/obo/HAO_0002388">http://purl.obolibrary.org/obo/HAO_0002388</a>
mfc	median flange of occipital carina	The flange that is median and on the occipital carina.	<a href="http://purl.obolibrary.org/obo/HAO_0002389">http://purl.obolibrary.org/obo/HAO_0002389</a>
mml	median mesoscutal sulcus	The sulcus that is a median mesoscutal line and that is adjacent to the (internal) median mesoscutal ridge.	<a href="http://purl.obolibrary.org/obo/HAO_0000523">http://purl.obolibrary.org/obo/HAO_0000523</a>
	median gonostyle/volsella complex-v	The gonostyle/volsella complex-volsella muscle that arises medially of the submedian conjunctiva on the distoventral margin of gonostyle/vol	<a href="http://purl.obolibrary.org/obo/HAO_0000473">http://purl.obolibrary.org/obo/HAO_0000473</a>
	mesofurcal muscle	The thoracic muscle that inserts on the mesofurca.	<a href="http://purl.obolibrary.org/obo/HAO_0001787">http://purl.obolibrary.org/obo/HAO_0001787</a>
	mesometapleural sulcus	The sulcus that crosses the mesometapleuron from the posterolateral margin of the mesocoxal foramen to the mesopleural pit.	<a href="http://purl.obolibrary.org/obo/HAO_0000553">http://purl.obolibrary.org/obo/HAO_0000553</a>
	mesopectus	The sclerite that is U-shaped in cross section, connected anteriorly with the pronotum and the propectus, dorsally with the basalare, the meso	<a href="http://purl.obolibrary.org/obo/HAO_0000557">http://purl.obolibrary.org/obo/HAO_0000557</a>
	mesopleuron	The lateral (vertical) area that is anterior to the mesometapleural sulcus and posterior to the pronotum.	<a href="http://purl.obolibrary.org/obo/HAO_0002363">http://purl.obolibrary.org/obo/HAO_0002363</a>
	mesopleuron length	The anatomical line that extends between the lateral end of the epinenial carina and the postpectal carina and is parallel to the lateroventral m	<a href="http://purl.obolibrary.org/obo/HAO_0002403">http://purl.obolibrary.org/obo/HAO_0002403</a>
	mesoscutellar-axillar complex	The area that is located posteriorly of the transscutal line and is composed of the axillae and the mesoscutellum.	<a href="http://purl.obolibrary.org/obo/HAO_0000572">http://purl.obolibrary.org/obo/HAO_0000572</a>
	mesoscutellum	The scutellum that is located on the mesonotum.	<a href="http://purl.obolibrary.org/obo/HAO_0000574">http://purl.obolibrary.org/obo/HAO_0000574</a>
	mesoscutum	The area that is located anterior to the transscutal articulation.	<a href="http://purl.obolibrary.org/obo/HAO_0001490">http://purl.obolibrary.org/obo/HAO_0001490</a>
	mesosoma	The anatomical cluster that is composed of the prothorax, mesothorax and the metapectal-propodeal complex.	<a href="http://purl.obolibrary.org/obo/HAO_0000576">http://purl.obolibrary.org/obo/HAO_0000576</a>
	mesotibia	The tibia that is located on the mid leg.	<a href="http://purl.obolibrary.org/obo/HAO_0001351">http://purl.obolibrary.org/obo/HAO_0001351</a>
	metacoxa	The coxa that is located on the hind leg.	<a href="http://purl.obolibrary.org/obo/HAO_0000587">http://purl.obolibrary.org/obo/HAO_0000587</a>

	metafemur	The femur that is located on the hind leg.	<a href="http://purl.obolibrary.org/obo/HAO_0001140">http://purl.obolibrary.org/obo/HAO_0001140</a>
	metanotum	The alinotum that is located in the metathorax, is connected with the mesoscutellum and the mesopostnotum anteriorly and the acrotergite of th	<a href="http://purl.obolibrary.org/obo/HAO_0000603">http://purl.obolibrary.org/obo/HAO_0000603</a>
	metapleural carina	The carina that delimits the metapleuron dorsally from the propodeum, extends from just ventral of the metapleural arm to the metacoxal articu	<a href="http://purl.obolibrary.org/obo/HAO_0000609">http://purl.obolibrary.org/obo/HAO_0000609</a>
	metapleural pit	The pleural pit that is corresponds to the metapleural apodeme.	<a href="http://purl.obolibrary.org/obo/HAO_0000612">http://purl.obolibrary.org/obo/HAO_0000612</a>
	metapleuron	The lateral (vertical) area that is posterior to the mesometapleural sulcus and anterior to the metapleural carina.	<a href="http://purl.obolibrary.org/obo/HAO_0002360">http://purl.obolibrary.org/obo/HAO_0002360</a>
	metasoma	The tagma that is connected anteriorly to the metapectal-propodeal complex at the propodeal foramen and consists of abdominal segments.	<a href="http://purl.obolibrary.org/obo/HAO_0000626">http://purl.obolibrary.org/obo/HAO_0000626</a>
	metathorax	The thoracic segment that is located between the mesothorax and the first abdominal tergum and is delimited by the metanotum and the metape	<a href="http://purl.obolibrary.org/obo/HAO_0000630">http://purl.obolibrary.org/obo/HAO_0000630</a>
	mouthparts	The anatomical cluster that is composed of the labrum, epipharyngeal wall, hypopharyngeal wall (including the sitophore), mandibles, maxillae	<a href="http://purl.obolibrary.org/obo/HAO_0000639">http://purl.obolibrary.org/obo/HAO_0000639</a>
	muscle	The portion of tissue that is composed of contractile fibers.	<a href="http://purl.obolibrary.org/obo/HAO_0000641">http://purl.obolibrary.org/obo/HAO_0000641</a>
	ninth flagellomere	The flagellomere that is located immediately distal to the eighth flagellomere.	<a href="http://purl.obolibrary.org/obo/HAO_0001900">http://purl.obolibrary.org/obo/HAO_0001900</a>
	notaulus	The line that extends submedially along the mesoscutum and corresponds to the median border of the site of origin of the first mesopleuro-mes	<a href="http://purl.obolibrary.org/obo/HAO_0000647">http://purl.obolibrary.org/obo/HAO_0000647</a>
	notch	The part of the margin of a sclerite that is concave.	<a href="http://purl.obolibrary.org/obo/HAO_0000648">http://purl.obolibrary.org/obo/HAO_0000648</a>
	occipital carina	The carina that surrounds dorsolaterally the occiput.	<a href="http://purl.obolibrary.org/obo/HAO_0000653">http://purl.obolibrary.org/obo/HAO_0000653</a>
	ocellar triangle	The area that is limited posteriorly by the posterior ocellar line and laterally by the lateral ocellar line.	<a href="http://purl.obolibrary.org/obo/HAO_0000430">http://purl.obolibrary.org/obo/HAO_0000430</a>
	ocellus	The multi-tissue structure that is located on the top of the head, composed of the corneal lens, pigment cell, rhabdoms and synaptic plexus.	<a href="http://purl.obolibrary.org/obo/HAO_0000661">http://purl.obolibrary.org/obo/HAO_0000661</a>
	ocular ocellar line	The anatomical line that is shortest and connects the compound eye and the lateral ocellus.	<a href="http://purl.obolibrary.org/obo/HAO_0000662">http://purl.obolibrary.org/obo/HAO_0000662</a>
	palp	The anatomical cluster that is composed of the palpal segments.	<a href="http://purl.obolibrary.org/obo/HAO_0000683">http://purl.obolibrary.org/obo/HAO_0000683</a>
pss	parossiculus	The sclerite that is connected via conjunctiva distomedially to the gonostipes, and articulates with the gonossiculus.	<a href="http://purl.obolibrary.org/obo/HAO_0000703">http://purl.obolibrary.org/obo/HAO_0000703</a>
	patch	The area that is round and differs from surrounding regions in sculpture, setae, and/or pigmentation.	<a href="http://purl.obolibrary.org/obo/HAO_0000704">http://purl.obolibrary.org/obo/HAO_0000704</a>
	pedicel	The antennal segment that is connected proximally to the scape and distally to the flagellum.	<a href="http://purl.obolibrary.org/obo/HAO_0000706">http://purl.obolibrary.org/obo/HAO_0000706</a>
	penisvalva	The sclerite that is in the middle of the external male genitalia, surrounds the distal part of the ductus ejaculatorius and the endophallus.	<a href="http://purl.obolibrary.org/obo/HAO_0000707">http://purl.obolibrary.org/obo/HAO_0000707</a>
	penisvalval muscle	The male genitalia muscle that inserts on the penisvalva.	<a href="http://purl.obolibrary.org/obo/HAO_0002051">http://purl.obolibrary.org/obo/HAO_0002051</a>
	penisvalvo-gonossicula muscle	The gonossicula muscle that arises from the penisvalva.	<a href="http://purl.obolibrary.org/obo/HAO_0000709">http://purl.obolibrary.org/obo/HAO_0000709</a>
	petiole neck	The anterior area of the petiole that is narrower than the posterior region in dorsal view.	<a href="http://purl.obolibrary.org/obo/HAO_0002411">http://purl.obolibrary.org/obo/HAO_0002411</a>
	pharynx	The anatomical space that is located proximal to the cibarium.	<a href="http://purl.obolibrary.org/obo/HAO_0001740">http://purl.obolibrary.org/obo/HAO_0001740</a>
	pleural pit	The pit that is located on the pleuron and corresponds to the pleural apophysis.	<a href="http://purl.obolibrary.org/obo/HAO_0000723">http://purl.obolibrary.org/obo/HAO_0000723</a>
	pleural pit line	The anatomical line between the mesopleural and metapleural pits.	<a href="http://purl.obolibrary.org/obo/HAO_0002374">http://purl.obolibrary.org/obo/HAO_0002374</a>
	posterior ocellar line	The anatomical line that is the shortest between the margin of the lateral ocelli.	<a href="http://purl.obolibrary.org/obo/HAO_0000759">http://purl.obolibrary.org/obo/HAO_0000759</a>
	postoccipital carina	The rim that surrounds the occipital foramen.	<a href="http://purl.obolibrary.org/obo/HAO_0001810">http://purl.obolibrary.org/obo/HAO_0001810</a>
pcc	postocellar carina	The carina that connects the posterior margins of the left and right lateral ocellar fovea.	<a href="http://purl.obolibrary.org/obo/HAO_0002385">http://purl.obolibrary.org/obo/HAO_0002385</a>
poc	preoccipital carina	The carina that is transverse and extends posteriorly of the lateral ocelli and compound eye and delimits anteriorly the preoccipital lunula.	<a href="http://purl.obolibrary.org/obo/HAO_0000805">http://purl.obolibrary.org/obo/HAO_0000805</a>
pos	preoccipital furrow	The sulcus that arises medially from the anterior margin of the occipital carina and extends towards the anterior ocellus.	<a href="http://purl.obolibrary.org/obo/HAO_0000806">http://purl.obolibrary.org/obo/HAO_0000806</a>
	preoccipital lunula	The area that is concave, is located on the vertex and is limited anteriorly by the preoccipital carina and posteriorly by the occipital carina.	<a href="http://purl.obolibrary.org/obo/HAO_0000807">http://purl.obolibrary.org/obo/HAO_0000807</a>
	process	The area on the sclerite that is raised.	<a href="http://purl.obolibrary.org/obo/HAO_0000822">http://purl.obolibrary.org/obo/HAO_0000822</a>
	projection	The process that is located on an edge.	<a href="http://purl.obolibrary.org/obo/HAO_0000829">http://purl.obolibrary.org/obo/HAO_0000829</a>
	pronotum	The notum that is located in the prothorax.	<a href="http://purl.obolibrary.org/obo/HAO_0000853">http://purl.obolibrary.org/obo/HAO_0000853</a>
	propodeal carina	The carina that is located on the propodeum.	<a href="http://purl.obolibrary.org/obo/HAO_0000864">http://purl.obolibrary.org/obo/HAO_0000864</a>
	propodeum	The area of the metapectal-propodeal complex that is located posterior to the metapleural carina.	<a href="http://purl.obolibrary.org/obo/HAO_0001249">http://purl.obolibrary.org/obo/HAO_0001249</a>
	The anatomical line that connects the	The area that is located dorsomedially on the metapectal-propodeal complex.	<a href="http://purl.obolibrary.org/obo/HAO_0001994">http://purl.obolibrary.org/obo/HAO_0001994</a>
	protibia	The tibia that is located on the fore leg.	<a href="http://purl.obolibrary.org/obo/HAO_0000350">http://purl.obolibrary.org/obo/HAO_0000350</a>
gs-hrp	proximal gonostyle/volsella co	The gonostyle/volsella complex-harpal muscle that inserts on the median wall of the harpe and arises proximally of the	<a href="http://purl.obolibrary.org/obo/HAO_0000926">http://purl.obolibrary.org/obo/HAO_0000926</a>
pdc	proximodorsal notch of cupula	The notch that is medially on the proximodorsal margin of the cupula and is delimited laterally by the site of origins of the dorsomedial cupulo-	<a href="http://purl.obolibrary.org/obo/HAO_0002048">http://purl.obolibrary.org/obo/HAO_0002048</a>
ppc	proximolateral projection of the cupul	The projection that is between the proximodorsal notch of cupula and the proximoventral notch of the cupula.	<a href="http://purl.obolibrary.org/obo/HAO_0002394">http://purl.obolibrary.org/obo/HAO_0002394</a>
	region	The anatomical structure that is delimited by at least one immaterial anatomical entity.	<a href="http://purl.obolibrary.org/obo/HAO_0000893">http://purl.obolibrary.org/obo/HAO_0000893</a>
	ridge	The apodeme that is elongate.	<a href="http://purl.obolibrary.org/obo/HAO_0000899">http://purl.obolibrary.org/obo/HAO_0000899</a>
	rim	The carina that extends along the margin or edge of a sclerite.	<a href="http://purl.obolibrary.org/obo/HAO_0000900">http://purl.obolibrary.org/obo/HAO_0000900</a>

	row	The anatomical cluster that is composed of repeated units of anatomical structures.	<a href="http://purl.obolibrary.org/obo/HAO_0000901">http://purl.obolibrary.org/obo/HAO_0000901</a>
	row of setae	The row that is composed of setae.	<a href="http://purl.obolibrary.org/obo/HAO_0000903">http://purl.obolibrary.org/obo/HAO_0000903</a>
	scape	The antennal segment that is proximal to the pedicel and is connected to the head via the radicle.	<a href="http://purl.obolibrary.org/obo/HAO_0000908">http://purl.obolibrary.org/obo/HAO_0000908</a>
	scrobe	The area that is impressed and is for the reception or concealment of another sclerite.	<a href="http://purl.obolibrary.org/obo/HAO_0000912">http://purl.obolibrary.org/obo/HAO_0000912</a>
	sculpture	The area that is located on the sclerite and that is composed of repetitive anatomical structures.	<a href="http://purl.obolibrary.org/obo/HAO_0000913">http://purl.obolibrary.org/obo/HAO_0000913</a>
	scutoscutellar sulcus	The sulcus that extends along the scutoscutellar suture.	<a href="http://purl.obolibrary.org/obo/HAO_0000919">http://purl.obolibrary.org/obo/HAO_0000919</a>
	sensillar patch	The patch that differs from surrounding region by presence of sensilla.	<a href="http://purl.obolibrary.org/obo/HAO_0000931">http://purl.obolibrary.org/obo/HAO_0000931</a>
	sensillar patch of the male flagellomere	The sensillar patch that is located on the ventral surface of the male flagellomere.	<a href="http://purl.obolibrary.org/obo/HAO_0000932">http://purl.obolibrary.org/obo/HAO_0000932</a>
	sensillar ring of harpe	The row of setae on the distomedial harpal wall that is parallel to the harpal margin.	<a href="http://purl.obolibrary.org/obo/HAO_0002392">http://purl.obolibrary.org/obo/HAO_0002392</a>
	seta	The sensillum with a hair-like cuticular component.	<a href="http://purl.obolibrary.org/obo/HAO_0002299">http://purl.obolibrary.org/obo/HAO_0002299</a>
	setal pit	The impression with a centered seta.	<a href="http://purl.obolibrary.org/obo/HAO_0001958">http://purl.obolibrary.org/obo/HAO_0001958</a>
	setiferous patch	The patch that differs from the surrounding region by having denser setae.	<a href="http://purl.obolibrary.org/obo/HAO_0000936">http://purl.obolibrary.org/obo/HAO_0000936</a>
	speculum	The area that is located dorsally on the mesopleuron, is delimited posteriorly by the mesepimeral ridge and corresponds to the site of origin of t	<a href="http://purl.obolibrary.org/obo/HAO_0000944">http://purl.obolibrary.org/obo/HAO_0000944</a>
	spine	The process that lacks non-sclerotised ring at the base.	<a href="http://purl.obolibrary.org/obo/HAO_0000949">http://purl.obolibrary.org/obo/HAO_0000949</a>
ste	sternaulus	The line that marks the site of origin of the mesopleuro-basalare and first mesopleuro-mesonotal muscle.	<a href="http://purl.obolibrary.org/obo/HAO_0000953">http://purl.obolibrary.org/obo/HAO_0000953</a>
	sternaulus length	The straight anatomical line between the anterior and posterior ends of the sternaulus.	<a href="http://purl.obolibrary.org/obo/HAO_0002402">http://purl.obolibrary.org/obo/HAO_0002402</a>
sfc	submedial flange of occipital carina	The flange that is submedial and is on the occipital carina.	<a href="http://purl.obolibrary.org/obo/HAO_0002390">http://purl.obolibrary.org/obo/HAO_0002390</a>
stc	subtorular carina	The carina that extends ventrally from the lateral margin of the antennal rim.	<a href="http://purl.obolibrary.org/obo/HAO_0002400">http://purl.obolibrary.org/obo/HAO_0002400</a>
	sulcus	The groove that corresponds to a ridge.	<a href="http://purl.obolibrary.org/obo/HAO_0000978">http://purl.obolibrary.org/obo/HAO_0000978</a>
	supraclypeal depression	The median impression on the frons that is dorsal to the intertorular carina and is not a scrobe for receiving the scape.	<a href="http://purl.obolibrary.org/obo/HAO_0002380">http://purl.obolibrary.org/obo/HAO_0002380</a>
	tegula	The sclerite that is located laterally of the preaxilla and obscures the anterior mesonoto-first axillary articulation and the mesopleuro-second axi	<a href="http://purl.obolibrary.org/obo/HAO_0000993">http://purl.obolibrary.org/obo/HAO_0000993</a>
	tergum	The area that is located on the integument and is dorsal of the ventral diaphragm.	<a href="http://purl.obolibrary.org/obo/HAO_0001006">http://purl.obolibrary.org/obo/HAO_0001006</a>
	tibia	The leg segment that is proximal to the tarsus and distal to the femur.	<a href="http://purl.obolibrary.org/obo/HAO_0001017">http://purl.obolibrary.org/obo/HAO_0001017</a>
	tooth	The projection that is located distally on the mandible.	<a href="http://purl.obolibrary.org/obo/HAO_0001019">http://purl.obolibrary.org/obo/HAO_0001019</a>
	torulo-clypeal carina	The carina that connects the clypeus with the antennal rim.	<a href="http://purl.obolibrary.org/obo/HAO_0002399">http://purl.obolibrary.org/obo/HAO_0002399</a>
	transscutal articulation	The sulcus that extends along the transscutal line.	<a href="http://purl.obolibrary.org/obo/HAO_0001623">http://purl.obolibrary.org/obo/HAO_0001623</a>
	transverse carina on petiole	The carina that delimits the anterior vertical area of abdominal segment 2.	<a href="http://purl.obolibrary.org/obo/HAO_0001029">http://purl.obolibrary.org/obo/HAO_0001029</a>
tfc	transverse frontal carina	The transverse carina that is dorsal to the facial pit and ventral to the anterior ocellus.	<a href="http://purl.obolibrary.org/obo/HAO_0002398">http://purl.obolibrary.org/obo/HAO_0002398</a>
	transverse line of the metanotum-prop	The line of the metanoto-propodeo-metapecto-mesopectal complex that connects the humeral sclerite to the third phragma.	<a href="http://purl.obolibrary.org/obo/HAO_0002396">http://purl.obolibrary.org/obo/HAO_0002396</a>
	upper face	The area that is located dorsally of the ventral margin of the antennal rim and ventrally of the anterior ocellus medial to the inner margins of the	<a href="http://purl.obolibrary.org/obo/HAO_0001044">http://purl.obolibrary.org/obo/HAO_0001044</a>
	ventrolateral invagination of the pron	The invagination that at the ventrolateral edge of the pronotum.	<a href="http://purl.obolibrary.org/obo/HAO_0002401">http://purl.obolibrary.org/obo/HAO_0002401</a>
	ventrolateral setiferous patch	The sublateral setiferous patch that is on the frons between the intertorular carina and the facial pit, and is separated from the median setiferous	<a href="http://purl.obolibrary.org/obo/HAO_0002382">http://purl.obolibrary.org/obo/HAO_0002382</a>
	ventromedian setiferous patch	The median setiferous patch that is on the frons between the intertorular carina and the facial pit.	<a href="http://purl.obolibrary.org/obo/HAO_0002381">http://purl.obolibrary.org/obo/HAO_0002381</a>
	vertex	The area that is delimited by the intersection of the margin of the compound eyes, the interorbital plane, and the anatomical line that is tangenti	<a href="http://purl.obolibrary.org/obo/HAO_0001077">http://purl.obolibrary.org/obo/HAO_0001077</a>
	volSELLa	The anatomical cluster that is composed of the sclerites on the ventral part of the male genitalia that are not connected to the cupula via muscles	<a href="http://purl.obolibrary.org/obo/HAO_0001084">http://purl.obolibrary.org/obo/HAO_0001084</a>
	width	The anatomical line that is perpendicular to the longitudinal axis of the anatomical structure and between one side of an object to the opposite s	<a href="http://purl.obolibrary.org/obo/HAO_0002375">http://purl.obolibrary.org/obo/HAO_0002375</a>