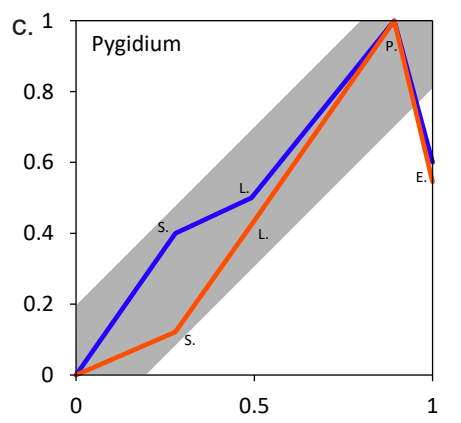
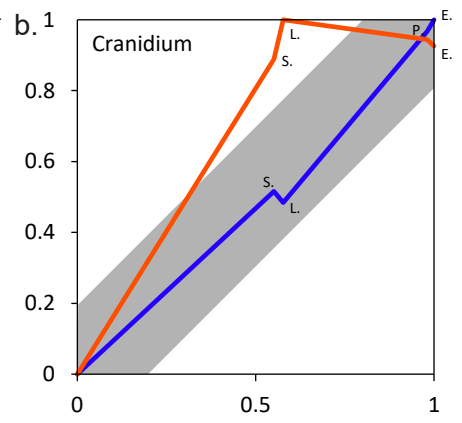
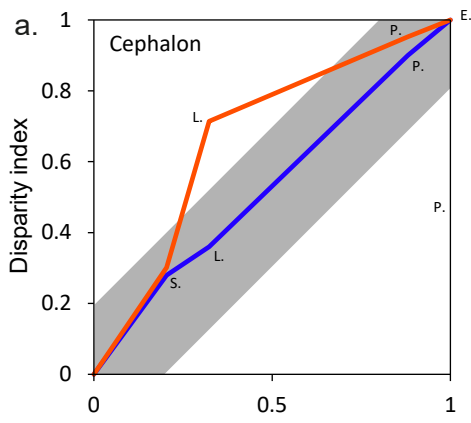


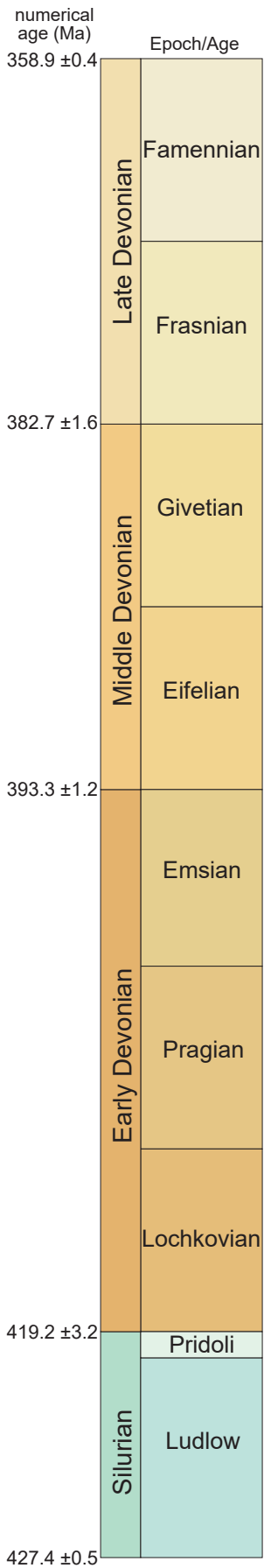
Lud.-Pr.	Lochk.	Pr.	Emsian	Eifel.	Givet.	Frasnian	Famennian
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Silurian	Devonian						
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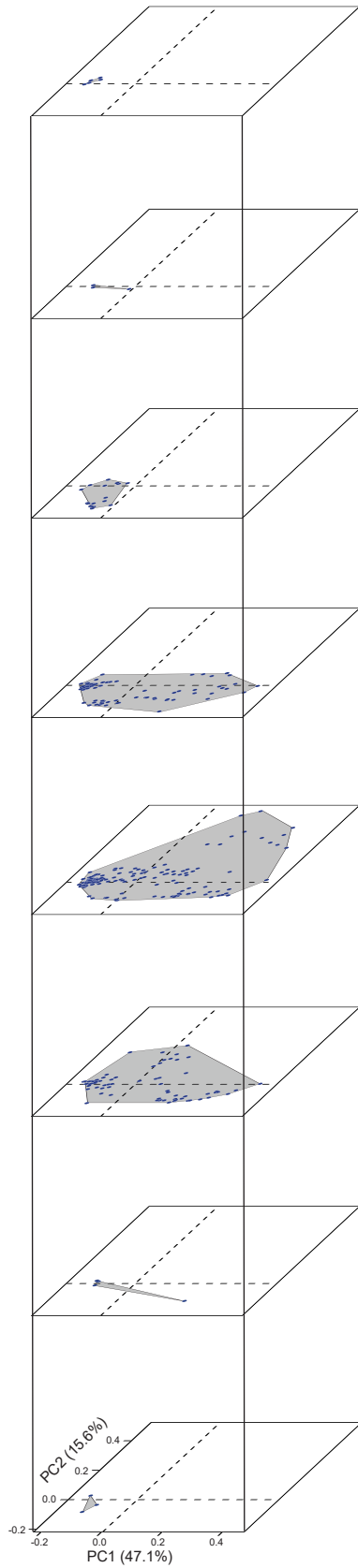
numerical age (Ma) 427.4 419.2



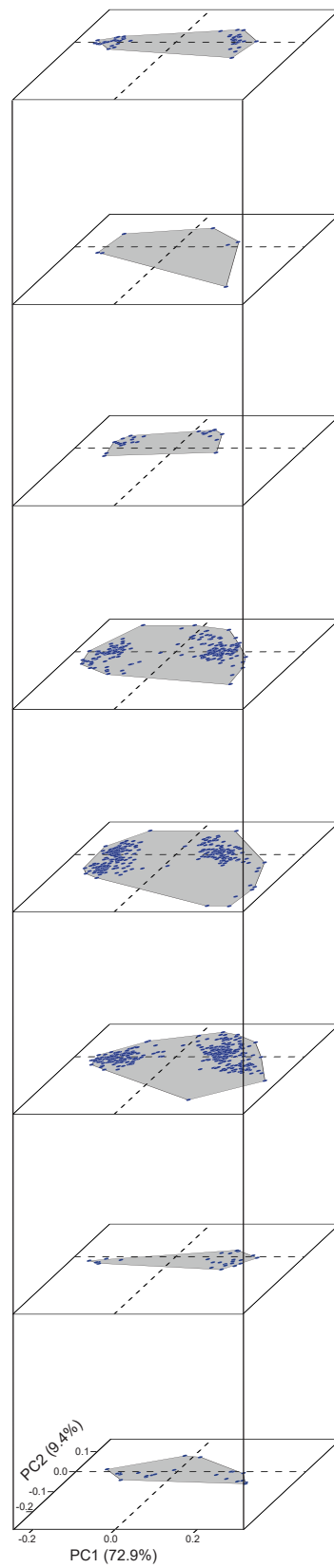
— SoR — SoV ■ Type 2



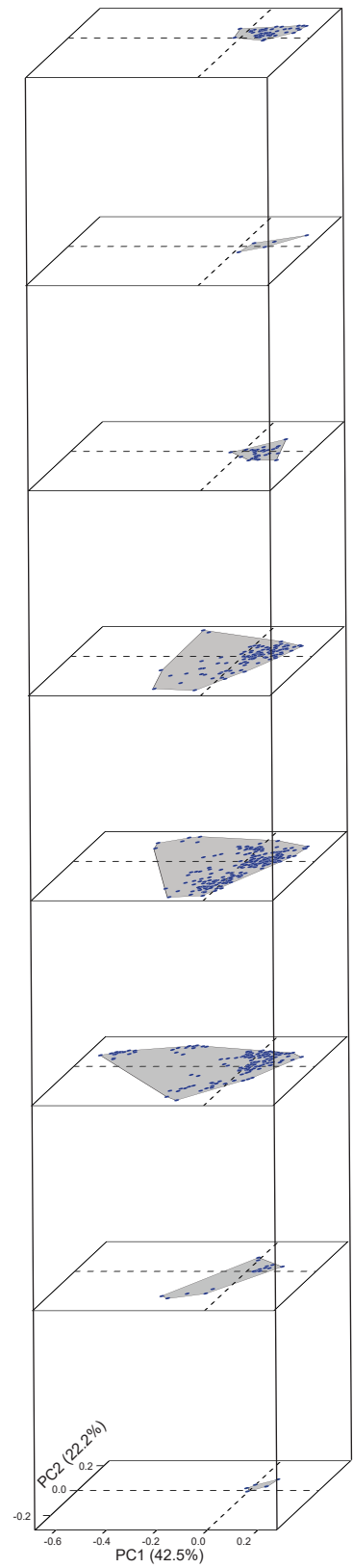
A. Cephalon



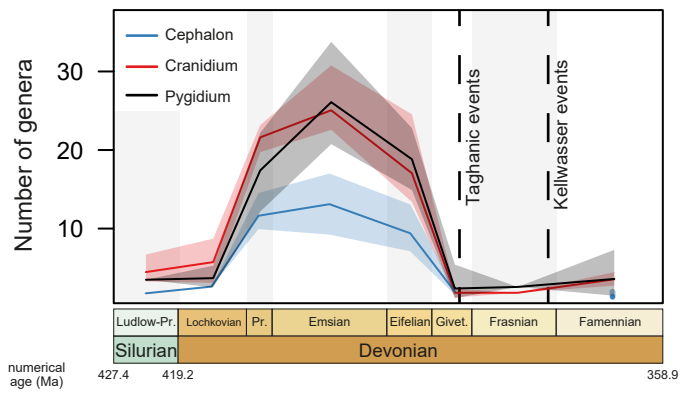
B. Cranidium



C. Pygidium



Structure	Landmark	Definition
Cranidium only	1	Anterior most point of sagittal cephalic length without spine
Cephalon (including Cranidium)	2	Anterior most point of sagittal glabellar length
	3	Intersection between sagittal axis and occipital furrow
	4	Posterior most point of sagittal cephalic length
	5	Maximum transversal glabellar width
	6	Intersection between occipital furrow and dorsal furrow
	7	Intersection between posterior border and dorsal furrow
	8	Anterior most end of eye
	9	Posterior most end of eye
	10	Intersection between anterior facial suture and anterior lateral border
	11	Intersection between posterior branch of facial suture and posterior or lateral border furrow
	12	Intersection between posterior branch of facial suture and posterior or lateral border
	13	Anterior most point of sagittal (or ex-sagittal) cephalic length with spine
	14	Lateral external most point of eye
	15	Maximum transversal cephalic width
	16	Extremity of genal angle or spine
	Pygidium	17
18		Intersection between anterior pygidial border and dorsal furrow
19		Maximum transversal pygidial width without spines
20		Posterior most point of sagittal pygidial length without spines
21		Posterior most point of sagittal pygidial axis length
22		Maximum transversal pygidial width with or without spines
23		Posterior most point of sagittal or ex-sagittal pygidial length (with spines)



Index		SoR		SoV		NND		CS	
Values		p	Tau	p	Tau	p	Tau	p	tau
Raw data	Cephalon	0.005	0.93	0.005	0.93	0.041	-0.68	0.351	0.31
	Cranidium	0.021	0.75	0.120	0.51	0.167	-0.45	0.645	0.15
	Pygidium	0.129	0.49	0.033	0.68	0.224	-0.39	0.129	0.49
Detrended data	Cephalon	0.017	0.87	0.056	0.73	0.056	-0.73	0.719	0.20
	Cranidium	0.017	0.87	1	0.07	0.136	-0.60	0.270	0.47
	Pygidium	0.136	0.60	0.469	0.33	0.719	-0.20	0.272	0.467