

Complex neuroanatomy in the rostrum of the Isle of Wight theropod *Neovenator salerii*

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Supplementary Table S1. Neurovascular canal area, count (i.e., dendricity) and average area per canal in percentiles (slices) across several areas of *Neovenator*'s rostral anatomy. Percentiles were generated using slice numbers for that particular anatomical feature. Abbreviations: **premax**: premaxilla; **pab**: preantorbital body; **anb**: anterior body; **jur**: jugal ramus.

Region	Percentile	Slice Nº	Nerve Area (mm²)	Nerve Count	Area/Count
PREMAX	1	215	0	0	0
	10	250	52.40	6	8.73
	20	285	41.63	8	5.20
	30	320	32.63	5	6.53
	40	355	59.03	3	19.68
	50	390	23.67	6	3.95
	60	425	30.88	6	5.15
	70	460	18.33	5	3.67
	80	495	13.02	1	13.02
	90	530	0.28	1	0.28
	100	560	0	0	0
PAB	1	173	0	0	0
	10	264	15.13	2	7.56
	20	355	52.50	3	17.50
	30	446	38.98	3	12.99
	40	537	42.55	4	10.64
	50	628	52.42	4	13.11
	60	719	66.44	4	16.61
	70	810	108.14	2	54.07
	80	901	195.11	4	48.78
	90	992	194.86	2	97.43
	100	1083	46.86	2	23.43
ANB	1	173	0	0	0
	10	319	31.83	3	10.61
	20	465	38.03	3	12.68
	30	611	68.25	4	17.06
	40	757	82.83	4	20.71
	50	903	207.78	4	51.95
	60	1049	68.08	4	17.02
	70	1195	15.19	2	7.59
	80	1341	32.23	6	5.37
	90	1487	31.94	4	7.98
	100	1636	40.28	2	20.14
JUR	1	1637	41.97	2	20.98
	10	1729	32.59	2	16.30
	20	1821	24.86	2	12.43
	30	1913	3.88	2	1.94
	40	2005	43.38	3	14.46
	50	2097	10.03	2	5.02
	60	2189	20.72	2	10.36
	70	2281	35.09	1	35.09
	80	2373	5.69	1	5.69
	90	2467	5.41	1	5.41
	100	2556	0	0	0