

Supplementary Material

Pedipalp anatomy of the Australian black rock scorpion, *Urodacus manicatus*, with implications for functional morphology

Russell D. C. Bicknell^{A,B,*}, Gregory D. Edgecombe^C, Christopher H. R. Goatley^{A,D,E}, Glen Charlton^F, and John R. Paterson^A

^APalaeoscience Research Centre, School of Environmental & Rural Science, University of New England, Armidale, NSW 2351, Australia.

^BDivision of Paleontology (Invertebrates), American Museum of Natural History, New York, NY, 10027, USA.

^CThe Natural History Museum, London SW7 5BD, UK.

^DSchool of Ocean and Earth Science, University of Southampton Waterfront Campus, National Oceanography Centre, Southampton, SO14 3ZH, UK.

^EAustralian Museum Research Institute, Australian Museum, 1 William Street, Sydney, NSW 2010, Australia.

^FSchool of Science and Technology, University of New England, Armidale, NSW 2351, Australia.

*Correspondence to: Russell D. C. Bicknell Palaeoscience Research Centre, School of Environmental & Rural Science, University of New England, Armidale, NSW 2351, Australia Email: rdcbicknell@gmail.com, rbicknell@amnh.org

Force (N)	Sensor reading	Equation
0.539	12.5	1
1.0192	35	1
1.6366	100.7	1
2.156	156.8	1
2.8714	234.3	1
3.528	282.1	1
4.5766	348.4	2
5.7428	401.3	2
6.5072	427.8	2
7.252	460.4	2
8.3104	492.3	2

Supplemental Data 1: Calibration data for force sensor.