

The skeleton of the manus of *Myiodon darwinii* Owen (Tardigrada, Mylodontidae) and its phylogenetic implications

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SUPPLEMENTARY DATA 5

DATA MATRIX

The following data matrix is meant to be added to those in Gaudin (2004) and Rincón et al. (2015) to form a larger data matrix.

Abbreviations— **P**, polymorphic, both states 0 and 1 present.

	10	20	30	37
<i>Megalonyx jeffersoni</i>	000--1-0-0	01--1-0P11	00-0P0--00	0-0--P-
<i>Hapalops</i>	000--1-0X-	-----0--1	-----0----	-----
<i>Mionothropus cartellei</i>	0-0--1-0-0	00-----011	-0-----	-1-----
<i>Megatherium americanum</i>	100P0P---X	X--X--0-00	---01-----	-100---
<i>Catonyx</i>	1000-----0	P---P--0P-	-----0--0P	--00-0P
<i>Scelidotherium</i>	0000PP0000	P000000000	000000000-	0P00000
<i>Pseudoprepotherium confusum</i>	0000-00-0-	-----	0-0010-100	000----
<i>Mylodon darwinii</i>	1111011111	1111011001	1111111101	11111111
<i>Glossotherium robustum</i>	11110--1-0	000-001111	-1-1P-10-1	-11-1--
<i>Paramylodon harlani</i>	1111P11110	00000-011-	110-111011	1011-00
<i>Mylodonopsis ibseni</i>	-11-1--1-1	111-11---0	-----1--	-----1
<i>Glossotherium garbanii</i>	--1----0--	010-0-0---	--0-1---00	-----0-
<i>Simomylodon uccasamamensis</i>	10011-----	--0-1-----	--110-011-	-1--0--
<i>Thinobadistes segnisi</i>	100-001--0	0-P-P-0---	-0-----	-----
<i>Ocnotherium giganteum</i>	-00-----	1-1-1-0---	-----	-----
Holotype of <i>Pseudolestodon hexaspondylus</i>	11-----	0-----	----0-----	---0-1-
UF 10922 (" <i>G. chapadmalensis</i> ")	-11-----	---10-0---	-----	-----