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SUPPLEMENTARY DATA 4

Two new macraucheniids (Mammalia: Litopterna) from the late middle Miocene
(Laventan SALMA) of Quebrada Honda, Bolivia

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TABLE S3. Non-dental measurements used in linear regression equations to estimate body mass in Table 2. Sources for regression equations: *—Damuth (1990); †—Janis (1990); ‡—Scott (1990). See Table 2 for abbreviations. Abbreviations in parentheses are the terms used by the original sources. All measurements reported in cm.

Measurement Proxy	<i>'T.' arozquetai</i> (UATF-V-001940)	<i>L. shockeyi</i> (UATF-V-001904)	<i>T. garretorum</i> (Scott, 1910)
TJL [†]	—	15.058	23.95
PJL [†]	—	5.932	7.0
WMA [†]	—	7.121	10.2
OCH [†]	6.438	—	7.0
PSL [†]	11.727	—	14.4
FLH (F1) [‡]	—	24.32	30.78
FTW (F4) [‡]	3.607	2.696	3.8
FCW (F5) [‡]	7.062	5.161	8.1
FTD (F6) [‡]	—	2.273	—
FAPD (F7) [‡]	—	2.575	—
HLH (H1) [‡]	—	15.95	21.82
HL (H2) [‡]	—	17.86	24.12
HHW (H3) [‡]	—	3.70	6.70
HCW (H4) [‡]	—	3.12	5.25
HTD (H7) [‡]	—	2.725	—
HAPD (H8) [‡]	—	2.327	—
OL (U2) [‡]	—	5.49	8.2
THW (T2) [‡]	6.985	—	8.1

REFERENCES

Damuth, J. 1990. Problems in estimating body masses of archaic ungulates using dental measurements; pp. 229–253 in J. Damuth and B. J. MacFadden (eds.), *Body Size in Mammalian Paleobiology: Estimation and Biological Implications*. Cambridge University Press, Cambridge, UK.

Janis, C. M. 1990. Correlation of cranial and dental variables with body size in ungulates and macropodoids; pp. 255–299 in J. Damuth and B. J. MacFadden (eds.), *Body Size in Mammalian Paleobiology: Estimation and Biological Implications*. Cambridge University Press, Cambridge, UK.

Scott, K. M. 1990. Postcranial dimensions of ungulates as predictors of body mass; pp. 301–377 in J. Damuth and B. J. MacFadden (eds.), *Body Size in Mammalian Paleobiology: Estimation and Biological Implications*. Cambridge University Press, Cambridge, UK.