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SUPPLEMENTARY DATA 5

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

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TABLE S4. Linear regression equations used to estimate body mass. All equations take the form of $\log(\text{Mass}) = A * \log(\text{Measurement}) + B$. *—Damuth (1990); †—Janis (1990); ‡—Scott (1990). The Measurement Proxy column lists the abbreviation for the measurement used by the original source. For Damuth (1990), ‘non-selenodont’ equations were used, measurements are in mm, and masses are in g. For Janis (1990) and Scott (1990), the ‘all ungulates’ equations were used, measurements are in cm, and masses are in kg.

| Measurement Proxy | A | B |
|-------------------|--------|---------|
| P3L* | 2.93 | 1.43 |
| M1L* | 3.11 | 1.11 |
| M1W* | 2.86 | 1.30 |
| M2L* | 2.96 | 1.09 |
| M2W* | 2.90 | 1.14 |
| UPCRL* | 3.13 | -1.45 |
| p4L* | 3.11 | 1.15 |
| m1L* | 3.17 | 1.04 |
| m2L* | 2.98 | 1.11 |
| p4–m2L* | 3.12 | -0.43 |
| m1–3L* | 3.03 | -0.39 |
| LPCRL* | 3.17 | -1.47 |
| TJL† | 2.884 | -1.952 |
| PJL† | 2.412 | -0.031 |
| WMA† | 2.803 | -0.352 |
| OCH† | 2.873 | -0.457 |
| PSL† | 2.758 | -0.973 |
| FLH (F1)‡ | 3.4855 | -2.9112 |
| FTW (F4)‡ | 3.0284 | 0.7196 |
| FCW (F5)‡ | 2.7820 | -0.0107 |
| FTD (F6)‡ | 2.8210 | 0.9062 |
| FAPD (F7)‡ | 2.6016 | 0.9119 |
| HLH (H1)‡ | 3.4026 | -2.3707 |
| HL (H2)‡ | 3.3951 | -2.5130 |
| HHW (H3)‡ | 2.7146 | 0.2594 |
| HCW (H4)‡ | 2.4815 | 0.4516 |
| HTD (H7)‡ | 2.4850 | 1.0934 |
| HAPD (H8)‡ | 2.4937 | 0.8760 |

TABLE 3S. (Continued)

| | | |
|-----------------------|--------|---------|
| OL (U2) [‡] | 2.7611 | -0.1556 |
| THW (T2) [‡] | 2.8491 | -0.2495 |

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.
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