

Appendix 3. Character-taxon matrix used in the cladistic analysis. (?), missing data; (-), not applicable.

|                                       |                   |                   |              |
|---------------------------------------|-------------------|-------------------|--------------|
| <i>Nanoastegotherium prostaticum</i>  | ??????????        | 0101???000        | 00?--        |
| <i>Anadasypus hondanus</i>            | 1?0?0000?1        | 0001010100        | 100--        |
| <i>Anadasypus aequatorianus</i>       | ??????????        | 0001010000        | 100--        |
| <i>Propraopus sulcatus</i>            | 300?100000        | 0100000011        | 01100        |
| <b><i>Pliodasypus vergelianus</i></b> | <b>??????????</b> | <b>100-?10011</b> | <b>01111</b> |
| <i>Dasypus punctatus</i>              | 20121011??        | 1011121011        | 01100        |
| <i>Dasypus hybridus</i>               | 0101000011        | 1011111011        | 01100        |
| <i>Dasypus kappleri</i>               | 2110211111        | 1011111011        | 01100        |
| <i>Dasypus novemcinctus</i>           | 1111210011        | 1011111011        | 01100        |
| <i>Dasypus septemcinctus</i>          | 0101???0021       | ?0?1??1011        | 01100        |
| <i>Dasypus bellus</i>                 | 210???0??1        | 1011121011        | 01100        |