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Evolutionary significance of the blastozoan *Eumorphocystis* and its pseudo-arms – ERRATUM

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In Table 3 of this article (Guensburg et al., 2020) one of the characters is incorrectly placed. The correct Table 3 is given below.

In addition, the caption to Figure 6 is missing the name *Titanocrinus*. The correct caption should read:

Figure 6. Color-coded feeding appendage cross sections: (1–4) *Eumorphocystis multiporata* Branson and Peck, 1940 (see Figs. 2.2, 2.3, 4.2 and 4.3); (1–3) ontogenetic series (see Table 1), pseudo-arms broken off at theca-arm juncture, the second floor plate distal to the orals, small circular canals within floor plates: (1) OU238159, see Fig. 4.2; (2) 1404TX6, see

Fig. 4.3; (3) NPL 93144, see Fig. 2.3; (4) pseudo-arm broken, seven floor plates distal to the orals, large ovate canal; (5, 7) proximal arm cross sections of the crinoids *Titanocrinus* (5) and *Apektocrinus* (7); (6, 8, 9) cross sections of blastozoan brachioles/arms with small canals: (6) rhipidocystid brachiole (after Sprinkle, 1973); (8) *Gogia spiralis* Robinson, 1965 brachiole (after Sprinkle, 1973); (9) uniserial Cambrian blastozoan arm (after Clausen et al., 2009). Green (light) = perforate extraxial buttress plates; green (dark) = perforate extraxial ‘radials’ and first backing plates; orange (light) = axial brachioles (floor plate extensions); other color coding as in Fig. 5.

Table 3. Matrix used in phylogenetic analysis. – = character state gap; ? = missing data.

| Taxon | Character Number | | | | | | | |
|---------------------------------------|------------------|-------|-------|-------|-------|-------|-------|------|
| | 12345 | 1 | 11111 | 11111 | 22222 | 22222 | 33333 | 3333 |
| <i>Stromatocystites pentangularis</i> | 00000 | 0000– | 00–0– | –0–0– | – | – | 0–000 | 0– |
| <i>Kailidiscus chinensis</i> | 000–0 | 0000– | 10–0– | –0–0– | – | – | 0–0?0 | 0– |
| <i>Camptostroma rodnyi</i> | 00000 | 00000 | 00–0– | –10 | 00– | – | 0–0–0 | 0– |
| <i>‘Totiglobus’ lloydi</i> | 00000 | 0010– | 10–0– | –0–0– | – | – | 0–000 | 0– |
| <i>Pseudedriophus guensburgi</i> | 00000 | 0010– | 11–0– | –0–0– | – | – | 2–00? | ?– |
| <i>Kinzercystis durhami</i> | 11111 | –001– | 00–0– | –0–0– | – | – | 1–000 | 0– |
| <i>Lepidocystis wanneri</i> | 11111 | –001– | 00–0– | –0–0– | – | – | 1–00? | ?– |
| <i>Gogia kitchnerensis</i> | 11111 | –001– | 00–0– | –0–0– | – | – | 2–10? | ?– |
| <i>Rhopalocystis destombesi</i> | 11111 | –011– | 04–00 | –0–0– | – | – | 3110? | ?– |
| <i>Macrocystella mairae</i> | 1111? | –011– | 13–0 | –0–0– | – | – | 3110? | 1– |
| <i>Hemicosmites pocillum</i> | 1111? | –01?– | 33–0 | –0–0– | – | – | 31101 | 1– |
| <i>Stephanocrinus gemmiformis</i> | 1111? | –011– | 15–0 | –0–0– | – | – | 31100 | 1– |
| <i>Eumorphocystis multiporata</i> | 11111 | –011– | 23–00 | –0–0– | – | – | 31100 | 0– |
| <i>Ceratocystis perneri</i> | 00–1 | 0000– | 00– | –1010 | 10100 | –00 | 0–00– | – |
| <i>Aethocrinus moorei</i> | 00?00 | 10001 | 12001 | 11111 | 10000 | 01110 | 420?– | –000 |
| <i>Alphacrinus mansfieldi</i> | 00?00 | 10001 | 12011 | 0?112 | 11002 | 11101 | 4200– | –001 |
| <i>Apektocrinus ubaghsi</i> | 00000 | 10001 | 12000 | 11110 | 10000 | –0010 | 4201– | –000 |
| <i>Athenacrinus broweri</i> | 00000 | 10001 | 12011 | 01112 | 11002 | 11101 | 4200– | –001 |
| <i>Carabocrinus treadwelli</i> | 00?–0 | 10001 | 12001 | 10111 | 10111 | 12110 | 4201– | –000 |
| <i>Gaurocrinus nealli</i> | 0–0?1 | –1001 | 12101 | 11111 | 11100 | 10100 | 320?– | –111 |
| <i>Hybocrinus nitidus</i> | 00000 | 10001 | 10001 | 11110 | 11111 | 12110 | 42010 | 2000 |
| <i>Eknomocrinus wahwahensis</i> | 00??0 | 10001 | 12100 | ?1111 | 10000 | 00000 | 420?– | –000 |
| <i>Proxenocrinus inyoensis</i> | 00001 | 001 | 12101 | 11111 | 11–00 | 10101 | 4?0?– | –111 |
| <i>Glenocrinus globularis</i> | 00??0 | 11000 | ?1100 | ?1111 | 10100 | 00000 | 420?– | –000 |
| <i>Titanocrinus sumralli</i> | 00?00 | 11000 | 02000 | 01111 | 10100 | 00000 | 4200– | –000 |

The publisher apologizes for the errors.

Reference

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