

ERRATUM

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Erratum to: Merging scleractinian genera: the overwhelming genetic similarity between solitary *Desmophyllum* and colonial *Lophelia*

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Erratum

As a result of vendor errors being introduced during processing, the original version of this article [1] was published with some duplication errors in Table 1.

Dd432-LpKC875348 Dd432-LpKC875349 Dd432-LpFR821799 Dd432Dd636Dd432Dd636 Dd636LpKC875348Dd636LpKC875348 Dd636LpKC875348Dd636LpKC875348 Dd636LpFR821799Dd636LpFR821799

Should be:

Dd432-LpKC875348 Dd432-LpKC875349 Dd432-LpFR821799 Dd432-Dd636 Dd636-LpKC875348 Dd636-LpKC875349 Dd636-LpFR821799

In addition, the alignment of Table 1 attribute listed as “AA” is incorrect and should correspond as shown in the below updated version.

Lastly Page 10, third paragraph included an incorrect citation. This should read as “(see Additional file 1.4, Additional file 4)” instead of “(see Additional file 1, Additional file 4)”.

The original version of this manuscript has been updated to reflect the above changes.

We apologise for any inconvenience this has caused.

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Reference

1. Addamo, et al. *BMC Evolutionary Biology* 2016;16:108. doi 10.1186/s12862-016-0654-8

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Table 1 Pairwise species non-synonymous substitutions with nucleotide (NT) and amino acid (AA) location

| # | | | | <i>Dd432-LpKC875348</i> | | | <i>Dd432-LpKC875349</i> | | | <i>Dd432-LpFR821799</i> | | | <i>Dd432-Dd636</i> | | | <i>Dd636-LpKC875348</i> | | | <i>Dd636-LpKC875349</i> | | | <i>Dd636-LpFR821799</i> | | | | | | | | |
|----|------|-------|-------------|-------------------------|---|-----|-------------------------|------|---|-------------------------|------|------|--------------------|-----|---|-------------------------|---|-----|-------------------------|------|-----|-------------------------|------|------|-----|-----|------|---|-----|---|
| | AA | NT | Gene | AA | | | AA | | | AA | | | AA | | | AA | | | AA | | | AA | | | | | | | | |
| 1 | 26 | 77 | <i>nad5</i> | 26 | R | ==> | K | 26 | R | ==> | K | 26 | R | ==> | K | | | | 26 | R | ==> | K | 26 | R | ==> | K | | | | |
| 2 | 38 | 113 | <i>nad5</i> | 38 | T | ==> | I | 38 | T | ==> | I | 38 | T | ==> | I | | | | | | | | | | | | | | | |
| 3 | 165 | 493 | <i>nad5</i> | 165 | V | ==> | I | 165 | V | ==> | I | 165 | V | ==> | I | | | | | | | | | | | | | | | |
| 4 | 351 | 1051 | <i>nad1</i> | | | | | | | | | 351 | K | ==> | Q | 351 | Q | ==> | K | 351 | Q | ==> | K | 351 | Q | ==> | K | | | |
| 5 | 427 | 1280 | <i>nad1</i> | 427 | C | ==> | F | 427 | C | ==> | F | | | | | 427 | C | ==> | F | | | | 427 | F | ==> | C | | | | |
| 6 | 1403 | 4208 | <i>cox3</i> | | | | | | | | | 1403 | N | ==> | S | 1403 | S | ==> | N | 1403 | S | ==> | N | 1403 | S | ==> | N | | | |
| 7 | 1408 | 4225 | <i>cox3</i> | 1408 | G | ==> | S | 1408 | G | ==> | S | 1408 | G | ==> | S | 1409 | G | ==> | S | | | | | | | | | | | |
| 8 | 1499 | 4498 | <i>cox3</i> | 1499 | S | ==> | G | 1499 | S | ==> | G | 1499 | S | ==> | G | | | | 1500 | S | ==> | G | 1500 | S | ==> | G | 1500 | S | ==> | G |
| 9 | 1685 | 5056 | <i>cox2</i> | 1685 | G | ==> | R | 1685 | G | ==> | R | 1685 | G | ==> | R | 1686 | G | ==> | R | | | | | | | | | | | |
| 10 | 2289 | 6865 | <i>nad5</i> | | | | | | | | | 2288 | E | ==> | K | | | | | | | | 2289 | E | ==> | K | | | | |
| 11 | 2471 | 7411 | <i>cob</i> | | | | | | | | | 2470 | T | ==> | P | | | | | | | | 2471 | T | ==> | P | | | | |
| 12 | 2698 | 8097 | <i>cob</i> | 2698 | L | ==> | F | 2698 | L | ==> | F | | | | | | | | 2699 | L | ==> | F | 2699 | L | ==> | F | | | | |
| 13 | 2863 | 8589 | <i>nad2</i> | | | | | | | | | 2863 | F | ==> | L | 2863 | L | ==> | F | 2863 | L | ==> | F | 2863 | L | ==> | F | | | |
| 14 | 2930 | 8789 | <i>nad2</i> | | | | | | | | | 2930 | H | ==> | R | 2930 | R | ==> | H | 2930 | R | ==> | H | 2930 | R | ==> | H | | | |
| 15 | 3054 | 9161 | <i>nad2</i> | | | | | | | | 3053 | L | ==> | S | | | | | | | | | 3054 | L | ==> | S | | | | |
| 16 | 3087 | 9260 | <i>nad6</i> | | | | | | | | 3086 | L | ==> | P | | | | | | | | | 3087 | L | ==> | P | | | | |
| 17 | 3191 | 9574 | <i>nad6</i> | 3191 | Y | ==> | H | | | | | | | | | | | | 3192 | Y | ==> | H | | | | | | | | |
| 18 | 3221 | 9664 | <i>nad6</i> | 3221 | L | ==> | I | 3221 | L | ==> | I | 3221 | L | ==> | I | | | | 3222 | L | ==> | I | 3222 | L | ==> | I | 3222 | L | ==> | I |
| 19 | 3348 | 10046 | <i>cox1</i> | 3348 | A | ==> | V | 3348 | A | ==> | V | 3348 | A | ==> | V | | | | 3349 | A | ==> | V | 3349 | A | ==> | V | 3349 | A | ==> | V |
| 20 | 3354 | 10064 | <i>cox1</i> | 3354 | V | ==> | A | 3354 | V | ==> | A | 3354 | V | ==> | A | | | | 3355 | V | ==> | A | 3355 | V | ==> | A | 3355 | V | ==> | A |
| 21 | 3389 | 10166 | <i>cox1</i> | | | | | | | | | 3388 | S | ==> | F | | | | | | | | 3389 | S | ==> | F | | | | |
| 22 | 3713 | 11141 | <i>cox1</i> | 3713 | R | ==> | K | 3713 | R | ==> | K | 3713 | R | ==> | K | | | | 3714 | R | ==> | K | 3714 | R | ==> | K | 3714 | R | ==> | K |

Dd *Desmoplyllum dianthus*, *Lp* *Lophelia pertusa*