

Variation in Coding (NADH Dehydrogenase Subunits 2, 3, and 6) and Noncoding Intergenic Spacer Regions of the Mitochondrial Genome in Octocorallia (Cnidaria: Anthozoa)

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The following Table 3 in the original article Variation in Coding (NADH Dehydrogenase Subunits 2, 3, and 6) and Noncoding Intergenic Spacer Regions of the Mitochondrial Genome in Octocorallia (Cnidaria: Anthozoa), by Catherine S. McFadden, Ian D. Tullis, M. Breton Hutchinson, Katherine Winner, and Jill A. Sohm, appeared incorrectly both online and in Volume 6, Number 6. It appears correctly on the next page.

Table 3. Pairwise genetic distances (uncorrected p) between species of alcyoniid and xeniid soft corals. Values for protein-coding regions are below diagonal: for each species, upper cell = ND2 (539 bp), middle cell = ND6 (444 bp), lower cell = ND3 (102 bp). Values for non-protein-coding regions are above diagonal: upper cell = COI-COI1 IGS (122 bp), lower cell = 16S rDNA (160 bp).

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1 <i>Alcyonium digitatum</i>	***	2.8	5.6	3.8	2.9	3.8	2.9	2.9	14.4	13.4	3.8	11.3	13.1	9.9	11.5
	***	0.0	3.2	3.2	3.9	3.2	2.6	3.9	7.6	8.0	4.2	3.9	7.1	5.2	5.2
	***	***	***	4.8	3.9	4.8	3.9	3.85	15.3	16.3	4.8	12.3	13.1	10.9	12.5
2 <i>Alcyonium</i> sp. A	0.4	***	6.6	3.2	3.9	3.2	2.6	3.9	7.6	8.0	4.2	3.9	7.1	5.2	5.2
	0.5	***	3.2	3.2	3.9	3.2	2.6	3.9	7.6	8.0	4.2	3.9	7.1	5.2	5.2
	1.0	***	***	3.6	2.7	3.6	2.7	2.7	11.7	11.0	4.5	10.9	12.6	7.8	9.6
3 <i>Alcyonium coralloides</i>	1.9	2.2	***	1.3	1.3	1.3	5.1	6.4	7.5	9.1	7.3	3.1	6.3	8.3	8.3
	1.1	1.6	***	1.3	1.3	1.3	5.1	6.4	7.5	9.1	7.3	3.1	6.3	8.3	8.3
	2.9	3.9	***	***	***	***	***	***	***	***	***	***	***	***	***
4 <i>Alcyonium glomeratum</i>	2.4	2.8	1.3	***	0.9	1.8	0.9	0.9	13.5	14.6	2.7	10.9	12.6	8.8	10.6
	1.0	1.5	0.6	***	1.3	0.0	4.5	5.7	6.8	8.5	6.7	3.1	6.3	7.6	7.6
	2.0	2.9	1.0	***	***	0.9	0.0	0.0	13.5	13.7	1.8	9.8	11.6	7.7	9.5
5 <i>Alcyonium</i> sp. NZ2	2.0	2.4	1.7	2.2	***	0.9	0.0	0.0	13.5	13.7	1.8	9.8	11.6	7.7	9.5
	2.0	2.5	2.0	1.7	***	1.3	5.1	6.4	7.4	9.1	7.3	3.9	7.0	8.2	8.2
	2.9	3.9	3.9	2.9	***	***	***	***	***	***	***	***	***	***	***
6 <i>Alcyonium variabile</i>	1.7	2.0	1.3	1.9	1.5	***	0.9	0.9	11.7	14.6	0.9	9.1	10.8	8.8	10.6
	1.8	2.3	1.4	1.0	2.5	***	4.5	5.7	6.8	8.5	6.7	3.1	6.3	7.6	7.6
	2.0	2.9	1.0	0.0	2.9	***	***	***	***	***	***	***	***	***	***
7 <i>Alcyonium rudyi</i>	2.6	3.0	2.6	2.8	2.8	2.4	***	0.0	13.5	13.7	1.8	9.8	11.6	7.7	9.5
	1.1	1.6	1.6	1.2	2.3	2.0	***	2.5	7.2	9.1	4.1	3.1	4.6	5.0	5.0
	2.9	3.9	2.0	1.0	3.9	1.0	***	***	***	***	***	***	***	***	***
8 <i>Alcyonium</i> sp. B	2.0	2.4	2.0	2.6	2.2	1.9	1.3	***	13.5	13.7	1.8	9.8	11.6	7.7	9.5
	1.1	1.6	1.8	1.7	2.7	2.5	0.9	***	6.6	8.4	4.1	3.9	5.5	3.8	3.8
	4.9	5.9	3.9	2.9	4.9	2.9	3.9	***	***	***	***	***	***	***	***
9 <i>Klyxum simplex</i>	4.3	4.6	3.5	4.5	3.9	4.1	3.5	2.6	***	13.6	13.4	18.6	20.4	14.2	15.8
	3.6	4.1	4.1	3.7	4.3	4.5	2.9	3.4	***	3.4	7.5	8.0	11.1	8.5	8.5
	2.9	3.9	2.0	1.0	3.9	1.0	2.0	2.0	***	***	***	***	***	***	***
10 <i>Cladiella</i> sp.	5.2	5.6	4.5	5.4	5.0	5.0	4.5	3.5	2.4	***	15.5	17.0	19.7	13.4	15.3
	3.4	3.8	3.8	3.5	4.1	4.3	2.7	3.2	2.9	***	9.3	7.8	11.1	10.3	10.3
	5.9	4.9	4.9	3.9	5.9	3.9	4.9	3.9	2.9	***	***	***	***	***	***
11 <i>Sinularia gaweli</i>	3.0	3.3	3.0	2.8	2.8	2.8	3.0	2.8	4.5	5.6	***	9.8	11.6	9.6	11.3
	2.9	3.4	2.9	3.0	3.2	3.8	2.3	2.7	4.3	4.1	***	1.2	4.2	4.1	4.1
	5.9	4.9	8.8	7.8	8.8	7.8	8.8	6.9	6.9	7.8	***	***	***	***	***
12 <i>Sarc. trocheliophorum</i>	4.6	5.0	4.6	4.5	4.5	4.5	4.3	4.1	5.9	6.1	3.5	***	7.1	11.3	12.9
	4.3	4.7	4.3	4.4	5.0	4.7	3.6	4.1	5.2	5.4	2.7	***	3.1	1.6	1.6
	5.9	4.9	6.9	5.9	6.9	5.9	6.9	5.9	5.9	5.9	***	***	***	***	***
13 <i>Lobophytum pauciflorum</i>	4.6	4.6	4.3	4.5	4.1	4.1	4.6	4.1	5.9	6.5	3.9	2.4	***	16.1	17.8
	4.1	4.5	4.1	4.2	4.7	4.5	3.4	3.8	5.0	4.7	2.5	1.6	***	4.6	4.6
	6.9	5.9	5.9	4.9	7.8	4.9	5.9	3.9	3.9	4.9	4.9	2.0	***	***	***
14 <i>Xenia</i> sp.	5.0	5.4	3.9	4.6	4.8	4.8	4.1	4.0	5.8	6.3	4.8	5.9	6.5	***	1.9
	4.3	4.3	5.0	4.9	5.0	5.7	3.8	4.1	6.1	5.9	5.4	5.9	6.1	***	0.0
	4.9	5.9	3.9	2.9	3.9	2.9	3.9	4.9	3.9	5.9	10.8	8.8	7.8	***	***
15 <i>Asterospicularia randalli</i>	5.2	5.6	4.1	4.8	5.0	5.0	4.3	4.1	5.9	6.9	5.4	6.1	6.7	0.6	***
	4.8	4.8	5.4	5.3	5.4	6.1	4.3	4.5	6.6	6.3	5.9	6.3	6.5	***	***
	5.9	6.9	4.9	3.9	4.9	3.9	4.9	5.9	4.9	6.9	11.8	9.8	8.8	***	***