

	Species	Family	Length (bp)	GenBank accession number
1	<i>Acropora aculeus</i>	Acroporidae	18,528	NC_029251
2	<i>Acropora digitifera</i>	Acroporidae	18,479	NC_022830
3	<i>Acropora divaricata</i>	Acroporidae	18,481	NC_022832
4	<i>Acropora florida</i>	Acroporidae	18,365	KF448533
5	<i>Acropora horrida</i>	Acroporidae	18,480	NC_022825
6	<i>Acropora hyacinthus</i>	Acroporidae	18,566	NC_022826
7	<i>Acropora muricata</i>	Acroporidae	18,481	NC_022824
8	<i>Acropora nasuta</i>	Acroporidae	18,481	NC_022831
9	<i>Acropora robusta</i>	Acroporidae	18,480	NC_022833
10	<i>Acropora tenuis</i>	Acroporidae	18,338	NC_003522
11	<i>Acropora yongei</i>	Acroporidae	18,342	NC_022829
12	<i>Astreopora myriophthalma</i>	Acroporidae	18,106	NC_024092
13	<i>Montipora aequituberculata</i>	Acroporidae	17,886	NC_037359
14	<i>Montipora efflorescens</i>	Acroporidae	17,886	NC_040137
15	<i>Acropora aspera</i>	Acroporidae	18,479	KF448532
16	<i>Acropora humilis</i>	Acroporidae	18,479	KF448528
17	<i>Acropora valida</i>	Acroporidae	18,385	MH141598
18	<i>Alveopora japonica</i>	Acroporidae	18,144	MG851913
19	<i>Anacropora matthai</i>	Acroporidae	17,888	NC_006898
20	<i>Astreopora explanata</i>	Acroporidae	18,106	KJ634269
21	<i>Isopora palifera</i>	Acroporidae	18,725	KJ634270
22	<i>Isopora togianensis</i>	Acroporidae	18,637	KJ634268
23	<i>Montipora cactus</i>	Acroporidae	17,887	NC_006902
24	<i>Agaricia fragilis</i>	Agariciidae	18,667	KM051016
25	<i>Agaricia humilis</i>	Agariciidae	18,735	NC_008160
26	<i>Pavona clavus</i>	Agariciidae	18,315	NC_008165
27	<i>Pavona decussata</i>	Agariciidae	18,378	KP231535
28	<i>Desmophyllum dianthus</i>	Caryophylliidae	16,310	KX000893
29	<i>Desmophyllum pertusum</i>	Caryophylliidae	16,149	KC875348
30	<i>Lophelia pertusa</i>	Caryophylliidae	16,150	FR821799
31	<i>Paraconotrochus antarcticus</i>	Caryophylliidae	17,562	MT409109
32	<i>Polycyathus chaishanensis</i>	Caryophylliidae	15,357	JF825140
33	<i>Solenosmilia variabilis</i>	Caryophylliidae	15,968	KM609293
34	<i>Dendrophyllia arbuscula</i>	Dendrophylliidae	19,069	KR824937
35	<i>Dendrophyllia cribrosa</i>	Dendrophylliidae	19,072	JQ290080
36	<i>Tubastraea coccinea</i>	Dendrophylliidae	19,094	KX024566
37	<i>Tubastraea tagusensis</i>	Dendrophylliidae	19,094	KX024567
38	<i>Turbinaria bifrons</i>	Dendrophylliidae	18,880	MT806020
39	<i>Turbinaria peltata</i>	Dendrophylliidae	18,966	NC_024671
40	<i>Euphyllia ancora</i>	Euphylliidae	18,875	JF825139
41	<i>Fimbriaphyllia ancora</i>	Euphylliidae	18,875	NC_015641
42	<i>Galaxea fascicularis</i>	Euphylliidae	18,751	NC_029696
43	<i>Colpophyllia natans</i>	Faviidae	16,906	NC_008162
44	<i>Mussa angulosa</i>	Faviidae	17,245	DQ643834
45	<i>Fungiacyathus stephanus</i>	Fungiacyathidae	19,381	JF825138
46	<i>Gardinieria hawaiiensis</i>	Gardinieriidae	19,430	MT376619
47	<i>Echinophyllia aspera</i>	Lobophylliidae	17,697	MG792550
48	<i>Dipsastraea favus</i>	Merulinidae	17,054	NC_046690

49	<i>Dipsastraea rotumana</i>	Merulinidae	16,466	MH119077
50	<i>Hydnophora exesa</i>	Merulinidae	17,790	MH086217
51	<i>Orbicella faveolata</i>	Merulinidae	16,138	AP008978
52	<i>Orbicella franksi</i>	Merulinidae	16,138	AP008975
53	<i>Platygyra carnosa</i>	Merulinidae	16,463	JX911333
54	<i>Favites abdita</i>	Merulinidae	17,825	NC_035879
55	<i>Orbicella annularis</i>	Merulinidae	16,138	NC_007224
56	<i>Letepsammia formosissima</i>	Micrabaciidae	19,048	MT705247
57	<i>Letepsammia superstes</i>	Micrabaciidae	19,073	MT706035
58	<i>Rhombopsammia niphada</i>	Micrabaciidae	19,542	MT706034
59	<i>Madrepora oculata</i>	Oculinidae	15,841	JX236041
60	<i>Plesiastrea versipora</i>	Plesiastreidae	15,320	MH025639
61	<i>Pocillopora damicornis</i>	Pocilloporidae	17,425	EU400213
62	<i>Pocillopora eydouxi</i>	Pocilloporidae	17,422	EF526303
63	<i>Seriatopora hystrix</i>	Pocilloporidae	17,059	EF633600.2
64	<i>Madracis mirabilis</i>	Pocilloporidae	16,951	NC_011160
65	<i>Seriatopora caliendrum</i>	Pocilloporidae	17,010	NC_010245
66	<i>Stylophora pistillata</i>	Pocilloporidae	17,177	NC_011162
67	<i>Goniopora columna</i>	Poritidae	18,766	JF825141
68	<i>Goniopora djiboutiensis</i>	Poritidae	18,765	NC_045931
69	<i>Porites fontanesii</i>	Poritidae	18,658	NC_037434
70	<i>Porites harrisoni</i>	Poritidae	18,630	NC_037435
71	<i>Porites lobata</i>	Poritidae	18,647	KU572435
72	<i>Porites lutea</i>	Poritidae	18,646	KU159432
73	<i>Porites okinawensis</i>	Poritidae	18,647	JF825142
74	<i>Porites panamensis</i>	Poritidae	18,628	KJ546638
75	<i>Porites porites</i>	Poritidae	18,648	DQ643837
76	<i>Porites rus</i>	Poritidae	18,647	NC_027526
77	<i>Porites sverdrupi</i>	Poritidae	18,628	KU956960
78	<b><i>Psammocora profundacella</i></b>	<b>Psammocoridae</b>	16,274	MT576637
79	<i>Astrangia poculata</i>	Rhizangiidae	14,853	NC_008161
80	<i>Pseudosiderastrea formosa</i>	Siderastreidae	19,475	KP260632
81	<i>Pseudosiderastrea tayami</i>	Siderastreidae	19,475	KP260633
82	<i>Siderastrea radians</i>	Siderastreidae	19,387	NC_008167