Table S1. *Acropora* fluorescent protein genes used for the BLAST searches to isolate fluorescent protein candidate genes from the *Acropora digitifera* genome.

NCBI GI number	Annotaiton	Species
199581447	chromoprotein CP584	*Acropora millepora*
51593138	chromoprotein	*Acropora millepora*
51593136	chromoprotein	*Acropora nobilis*
51593134	chromoprotein	*Acropora nobilis*
51593132	chromoprotein	*Acropora millepora*
50512979	colorless GFP-like protein	*Acropora aculeus*
51593128	cyan fluorescent protein 2	*Acropora nobilis*
199581445	cyan fluorescent protein FP483	*Acropora millepora*
199581449	cyan fluorescent protein FP484	*Acropora aculeus*
51593122	cyan fluorescent protein	*Acropora eurystoma*
51593124	cyan fluorescent protein	*Acropora sp.*
51593126	cyan fluorescent protein	*Acropora millepora*
49257065	fluorescent protein	*Acropora millepora*
187564264	green fluorescent GFP-like protein	*Acropora millepora*
78059192	green fluorescent GFP-like protein	*Acropora millepora*
199581451	green fluorescent protein FP497	*Acropora pulchra*
199581453	green fluorescent protein FP512	*Acropora tenuis*
51593116	green fluorescent protein	*Acropora aculeus*
51593118	green fluorescent protein	*Acropora hyacinthus*
51593120	green fluorescent protein	*Acropora millepora*
197253915	green fluorescent-like protein	*Acropora millepora*
199581455	red fluorescent protein FP597	*Acropora pulchra*
51593130	red fluorescent protein	*Acropora millepora*
197253917	red fluorescent-like protein	*Acropora millepora*