

Species name	total # of CDSs	# of CEGMA core genes (% among 458 CEGMA core genes)	CDSs with ≥ 1 protein domains ^a	total # of protein domain ^b	# of unique protein domain ^c
<i>Amphimedon queenslandica</i>	30,060	451 (98.47)	17,567	32,326	1,032
<i>Aphrocallistes vastus</i>	17,512	448 (97.82)	9,146	15,966	920
<i>Chondrilla nucula</i>	28,667	440 (96.07)	12,145	16,841	980
<i>Corticium candelabrum</i>	53,195	440 (96.07)	21,617	29,564	1,134
<i>Ephydatia muelleri</i>	34,571	441 (96.29)	14,075	24,857	968
<i>Ircinia fasciculata</i>	24,780	435 (94.98)	10,836	13,515	937
<i>Leucosolenia complicata</i>	73,768	449 (98.03)	35,397	52,633	1,076
<i>Oscarella carmela</i>	30,420	454 (99.13)	14,603	27,515	1,010
<i>Oscarella sp</i>	28,366	452 (98.69)	12,443	17,455	959
<i>Petrosia ficiformis</i>	30,228	435 (94.98)	12,476	17,704	939
<i>Pseudospongosorites suberitoides</i>	16,802	428 (93.45)	6,956	8,420	854
<i>Spongilla lacustris</i>	21,957	429 (93.67)	9,638	12,980	897
<i>Stylissa carteri</i>	26,967	435 (94.98)	17,074	28,027	1,007
<i>Sycon ciliatum</i>	33,929	446 (97.38)	14,763	30,709	983
<i>Sycon coactum</i>	37,923	444 (96.94)	14,319	22,635	974
<i>Xestospongia testudinaria</i>	22,337	432 (94.32)	17,664	29,156	1,119

^{a,b,c} SUPERFAMILY domains were used to calculate these numbers.