

Table S3. Orthologs of pCCCs in different eukaryotes

Common name	Species	POC11		Friggin/MOT37		B9D2		SSA3		FOR20/MOT52	
		Accession	Length	Accession	Length	Accession	Length	Accession	Length	Accession	Length
Human	<i>Homo sapiens</i>	Q9BR77	488	Q8IYG6	542	NP_085055	175	NP_001128493	381	NP_653201	174
Mouse	<i>Mus musculus</i>	NP_080304	489	NP_722472	552	NP_742160	175	NP_659166	381	NP_079621	174
Frog	<i>Xenopus laevis</i>	NP_001086567	496	nf	n/a	NP_001085984	176	NP_001084770	376	NP_001090045	169
Zebra fish	<i>Danio rerio</i>	NP_001020649.1	427	XP_692700	569	NP_001002394	175	nf	n/a	XP_696350	146
Sea anemone	<i>Nematostella vectensis</i>	EDO34896	453	XP_001641243	446	XP_001638897	175	XP_001623228	310	XP_001633880	168
Trichoplax	<i>Trichoplax adherins</i>	XP_002108951	450	XP_002108579	557	XP_002109118	175	XP_002114557	199	XP_002108148	169
Choanoflagellate	<i>Monosiga brevicola</i>	XP_001743324	528	XP_001746946	717	XP_001742148	175	nf	n/a	nf	n/a
Naegleria	<i>Naegleria gruberi</i>	EFC41717	387	XP_002683426	613	XP_002681671	181	XP_002675911	290	XP_002671358	335
Green algae	<i>chlamydomonas reinhardtii</i>	XP_001693122	451	XP_001690181	735	XP_001693128	176	XP_001697124	699	XP_001697797	133
Paramecium	<i>Paramecium tetraurelia</i>	CAK72449	502	XP_001442263	545	XP_001432714	183	XP_001427368	405	XP_001449123	165
Tetrahymena	<i>Tetrahymena thermophila</i>	XP_001023528	511	XP_001017079	865	XP_001010073	188	XP_001033010	720	XP_001032688	172

Species names, NCBI accessions, and protein lengths (number of amino acids) for each centrosome-localized pCCC are as indicated.

nf indicates no clear ortholog was identified in the given organism.