

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	5580	973	4607
.....Cephalochordata	91	13	78
.....Tunicata	22	6	16
.....Echinodermata	136	37	99
.....Hemichordata	25	7	18
....Protostomia			
.....Annelida	132	21	111
.....Arthropoda	2453	256	2197
.....Brachiopoda	23	4	19
.....Rotifera	26	1	25
.....Tardigrada	32	10	22
.....Onychophora	5	0	5
.....Mollusca	233	31	202
.....Nematoda	66	51	15
....Acoelomata			
.....Platyhelminthes	103	19	84
Cnidaria	355	127	228
Ctenophora	4	0	4
Placozoa	330	329	1
Unknown	78	22	56
Total	9694	1907	7787