

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	5580	3644	1936
.....Cephalochordata	91	78	13
.....Tunicata	22	16	6
.....Echinodermata	136	85	51
.....Hemichordata	25	18	7
....Protostomia			
.....Annelida	132	97	35
.....Arthropoda	2453	2186	267
.....Brachiopoda	23	12	11
.....Rotifera	26	7	19
.....Tardigrada	32	21	11
.....Onychophora	5	5	0
.....Mollusca	233	149	84
.....Nematoda	66	15	51
....Acoelomata			
.....Platyhelminthes	103	78	25
Cnidaria	355	67	288
Ctenophora	4	0	4
Placozoa	330	1	329
Unknown	78	52	26
Total	9694	6531	3163