

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	529	78	451
.....Cephalochordata	8	0	8
.....Tunicata	3	1	2
.....Echinodermata	7	2	5
.....Hemichordata	3	1	2
....Protostomia			
.....Annelida	8	2	6
.....Arthropoda	209	22	187
.....Brachiopoda	1	0	1
.....Rotifera	1	0	1
.....Tardigrada	1	0	1
.....Onychophora	0	0	0
.....Mollusca	21	2	19
.....Nematoda	2	1	1
....Acoelomata			
.....Platyhelminthes	7	1	6
Cnidaria	45	9	36
Ctenophora	0	0	0
Placozoa	44	42	2
Unknown	11	1	10
Total	900	162	738