

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	529	449	80
.....Cephalochordata	8	8	0
.....Tunicata	3	2	1
.....Echinodermata	7	5	2
.....Hemichordata	3	2	1
....Protostomia			
.....Annelida	8	6	2
.....Arthropoda	209	187	22
.....Brachiopoda	1	1	0
.....Rotifera	1	1	0
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	21	19	2
.....Nematoda	2	1	1
....Acoelomata			
.....Platyhelminthes	7	6	1
Cnidaria	45	36	9
Ctenophora	0	0	0
Placozoa	44	0	44
Unknown	11	10	1
Total	900	734	166