

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	550	478	72
.....Cephalochordata	5	5	0
.....Tunicata	1	0	1
.....Echinodermata	12	8	4
.....Hemichordata	3	3	0
....Protostomia			
.....Annelida	18	16	2
.....Arthropoda	246	222	24
.....Brachiopoda	0	0	0
.....Rotifera	2	2	0
.....Tardigrada	5	3	2
.....Onychophora	0	0	0
.....Mollusca	28	25	3
.....Nematoda	7	3	4
....Acoelomata			
.....Platyhelminthes	9	8	1
Cnidaria	46	27	19
Ctenophora	1	0	1
Placozoa	45	0	45
Unknown	7	4	3
Total	985	804	181