

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	4867	1277	3590
.....Cephalochordata	74	25	49
.....Tunicata	8	1	7
.....Echinodermata	78	26	52
.....Hemichordata	15	10	5
....Protostomia			
.....Annelida	86	20	66
.....Arthropoda	1993	82	1911
.....Brachiopoda	11	4	7
.....Rotifera	14	1	13
.....Tardigrada	17	2	15
.....Onychophora	3	0	3
.....Mollusca	192	59	133
.....Nematoda	38	7	31
....Acoelomata			
.....Platyhelminthes	82	6	76
Cnidaria	294	0	294
Ctenophora	0	0	0
Placozoa	289	0	289
Unknown	39	1	38
Total	8100	1521	6579