

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	605	506	99
.....Cephalochordata	6	5	1
.....Tunicata	0	0	0
.....Echinodermata	9	5	4
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	12	11	1
.....Arthropoda	241	214	27
.....Brachiopoda	0	0	0
.....Rotifera	0	0	0
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	28	26	2
.....Nematoda	1	0	1
....Acoelomata			
.....Platyhelminthes	8	8	0
Cnidaria	36	31	5
Ctenophora	0	0	0
Placozoa	29	0	29
Unknown	3	3	0
Total	980	811	169