

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	529	225	304
.....Cephalochordata	8	3	5
.....Tunicata	3	2	1
.....Echinodermata	7	6	1
.....Hemichordata	3	3	0
....Protostomia			
.....Annelida	8	7	1
.....Arthropoda	209	29	180
.....Brachiopoda	1	0	1
.....Rotifera	1	1	0
.....Tardigrada	1	0	1
.....Onychophora	0	0	0
.....Mollusca	21	13	8
.....Nematoda	2	2	0
....Acoelomata			
.....Platyhelminthes	7	2	5
Cnidaria	45	26	19
Ctenophora	0	0	0
Placozoa	44	44	0
Unknown	11	2	9
Total	900	365	535