

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	578	153	425
.....Cephalochordata	10	4	6
.....Tunicata	2	0	2
.....Echinodermata	6	3	3
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	6	1	5
.....Arthropoda	243	14	229
.....Brachiopoda	2	0	2
.....Rotifera	0	0	0
.....Tardigrada	2	0	2
.....Onychophora	0	0	0
.....Mollusca	22	7	15
.....Nematoda	5	0	5
....Acoelomata			
.....Platyhelminthes	14	1	13
Cnidaria	28	0	28
Ctenophora	0	0	0
Placozoa	24	0	24
Unknown	5	1	4
Total	948	185	763