

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	578	485	93
.....Cephalochordata	10	8	2
.....Tunicata	2	1	1
.....Echinodermata	6	5	1
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	6	5	1
.....Arthropoda	243	227	16
.....Brachiopoda	2	2	0
.....Rotifera	0	0	0
.....Tardigrada	2	2	0
.....Onychophora	0	0	0
.....Mollusca	22	20	2
.....Nematoda	5	0	5
....Acoelomata			
.....Platyhelminthes	14	14	0
Cnidaria	28	17	11
Ctenophora	0	0	0
Placozoa	24	0	24
Unknown	5	5	0
Total	948	792	156