

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	570	482	88
.....Cephalochordata	9	9	0
.....Tunicata	0	0	0
.....Echinodermata	5	5	0
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	13	11	2
.....Arthropoda	260	236	24
.....Brachiopoda	0	0	0
.....Rotifera	1	1	0
.....Tardigrada	2	0	2
.....Onychophora	0	0	0
.....Mollusca	18	16	2
.....Nematoda	8	0	8
....Acoelomata			
.....Platyhelminthes	8	4	4
Cnidaria	39	30	9
Ctenophora	0	0	0
Placozoa	26	0	26
Unknown	3	2	1
Total	963	796	167