

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	564	482	82
.....Cephalochordata	6	6	0
.....Tunicata	2	2	0
.....Echinodermata	7	2	5
.....Hemichordata	2	2	0
....Protostomia			
.....Annelida	16	13	3
.....Arthropoda	254	225	29
.....Brachiopoda	4	3	1
.....Rotifera	0	0	0
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	29	25	4
.....Nematoda	3	0	3
....Acoelomata			
.....Platyhelminthes	10	9	1
Cnidaria	34	25	9
Ctenophora	0	0	0
Placozoa	26	0	26
Unknown	5	4	1
Total	963	799	164