

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	556	112	444
.....Cephalochordata	5	1	4
.....Tunicata	2	1	1
.....Echinodermata	14	6	8
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	21	7	14
.....Arthropoda	244	30	214
.....Brachiopoda	3	0	3
.....Rotifera	1	0	1
.....Tardigrada	2	0	2
.....Onychophora	3	0	3
.....Mollusca	22	7	15
.....Nematoda	2	2	0
....Acoelomata			
.....Platyhelminthes	13	1	12
Cnidaria	36	11	25
Ctenophora	0	0	0
Placozoa	48	47	1
Unknown	12	4	8
Total	985	230	755