

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	550	72	478
.....Cephalochordata	5	0	5
.....Tunicata	1	1	0
.....Echinodermata	12	4	8
.....Hemichordata	3	0	3
....Protostomia			
.....Annelida	18	2	16
.....Arthropoda	246	24	222
.....Brachiopoda	0	0	0
.....Rotifera	2	0	2
.....Tardigrada	5	2	3
.....Onychophora	0	0	0
.....Mollusca	28	3	25
.....Nematoda	7	3	4
....Acoelomata			
.....Platyhelminthes	9	1	8
Cnidaria	46	19	27
Ctenophora	1	0	1
Placozoa	45	45	0
Unknown	7	3	4
Total	985	179	806