

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	549	469	80
.....Cephalochordata	13	12	1
.....Tunicata	0	0	0
.....Echinodermata	9	6	3
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	20	16	4
.....Arthropoda	249	233	16
.....Brachiopoda	3	3	0
.....Rotifera	2	2	0
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	20	18	2
.....Nematoda	3	1	2
....Acoelomata			
.....Platyhelminthes	8	8	0
Cnidaria	28	24	4
Ctenophora	0	0	0
Placozoa	22	0	22
Unknown	6	6	0
Total	934	800	134