

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	600	506	94
.....Cephalochordata	15	11	4
.....Tunicata	2	1	1
.....Echinodermata	7	7	0
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	12	12	0
.....Arthropoda	224	198	26
.....Brachiopoda	0	0	0
.....Rotifera	1	1	0
.....Tardigrada	1	0	1
.....Onychophora	0	0	0
.....Mollusca	18	15	3
.....Nematoda	3	3	0
....Acoelomata			
.....Platyhelminthes	10	9	1
Cnidaria	31	26	5
Ctenophora	0	0	0
Placozoa	32	0	32
Unknown	6	6	0
Total	963	796	167