

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	591	502	89
.....Cephalochordata	8	7	1
.....Tunicata	1	1	0
.....Echinodermata	5	3	2
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	8	8	0
.....Arthropoda	220	198	22
.....Brachiopoda	0	0	0
.....Rotifera	0	0	0
.....Tardigrada	3	2	1
.....Onychophora	0	0	0
.....Mollusca	21	18	3
.....Nematoda	3	1	2
....Acoelomata			
.....Platyhelminthes	12	11	1
Cnidaria	26	20	6
Ctenophora	0	0	0
Placozoa	33	0	33
Unknown	2	2	0
Total	934	773	161