

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	598	507	91
.....Cephalochordata	8	8	0
.....Tunicata	0	0	0
.....Echinodermata	16	13	3
.....Hemichordata	2	2	0
....Protostomia			
.....Annelida	13	11	2
.....Arthropoda	203	182	21
.....Brachiopoda	1	1	0
.....Rotifera	1	1	0
.....Tardigrada	2	2	0
.....Onychophora	0	0	0
.....Mollusca	25	25	0
.....Nematoda	4	2	2
....Acoelomata			
.....Platyhelminthes	8	6	2
Cnidaria	32	28	4
Ctenophora	0	0	0
Placozoa	33	0	33
Unknown	2	2	0
Total	948	790	158