

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	550	82	468
.....Cephalochordata	9	0	9
.....Tunicata	0	0	0
.....Echinodermata	8	3	5
.....Hemichordata	0	0	0
....Protostomia			
.....Annelida	9	0	9
.....Arthropoda	224	20	204
.....Brachiopoda	0	0	0
.....Rotifera	0	0	0
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	18	2	16
.....Nematoda	4	3	1
....Acoelomata			
.....Platyhelminthes	11	1	10
Cnidaria	39	7	32
Ctenophora	0	0	0
Placozoa	25	22	3
Unknown	2	1	1
Total	900	142	758