

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	545	475	70
.....Cephalochordata	11	7	4
.....Tunicata	1	1	0
.....Echinodermata	6	4	2
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	9	9	0
.....Arthropoda	225	196	29
.....Brachiopoda	0	0	0
.....Rotifera	4	4	0
.....Tardigrada	3	3	0
.....Onychophora	1	1	0
.....Mollusca	28	27	1
.....Nematoda	1	0	1
....Acoelomata			
.....Platyhelminthes	7	7	0
Cnidaria	35	31	4
Ctenophora	0	0	0
Placozoa	25	0	25
Unknown	4	3	1
Total	906	769	137