

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	553	458	95
.....Cephalochordata	8	8	0
.....Tunicata	4	3	1
.....Echinodermata	14	8	6
.....Hemichordata	3	2	1
....Protostomia			
.....Annelida	12	11	1
.....Arthropoda	255	229	26
.....Brachiopoda	4	2	2
.....Rotifera	4	3	1
.....Tardigrada	7	4	3
.....Onychophora	1	1	0
.....Mollusca	22	19	3
.....Nematoda	7	2	5
....Acoelomata			
.....Platyhelminthes	13	11	2
Cnidaria	32	25	7
Ctenophora	1	1	0
Placozoa	39	0	39
Unknown	7	5	2
Total	986	792	194