

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	588	104	484
.....Cephalochordata	8	0	8
.....Tunicata	0	0	0
.....Echinodermata	9	3	6
.....Hemichordata	3	0	3
....Protostomia			
.....Annelida	17	2	15
.....Arthropoda	258	21	237
.....Brachiopoda	1	0	1
.....Rotifera	2	0	2
.....Tardigrada	2	1	1
.....Onychophora	0	0	0
.....Mollusca	19	2	17
.....Nematoda	3	1	2
....Acoelomata			
.....Platyhelminthes	16	1	15
Cnidaria	31	6	25
Ctenophora	0	0	0
Placozoa	35	35	0
Unknown	4	1	3
Total	996	177	819