

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	584	94	490
.....Cephalochordata	9	0	9
.....Tunicata	1	1	0
.....Echinodermata	4	1	3
.....Hemichordata	3	0	3
....Protostomia			
.....Annelida	11	0	11
.....Arthropoda	249	29	220
.....Brachiopoda	1	0	1
.....Rotifera	4	0	4
.....Tardigrada	5	3	2
.....Onychophora	0	0	0
.....Mollusca	23	4	19
.....Nematoda	2	1	1
....Acoelomata			
.....Platyhelminthes	17	2	15
Cnidaria	33	6	27
Ctenophora	0	0	0
Placozoa	29	29	0
Unknown	4	0	4
Total	979	170	809