

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	560	474	86
.....Cephalochordata	9	8	1
.....Tunicata	1	1	0
.....Echinodermata	13	11	2
.....Hemichordata	2	1	1
....Protostomia			
.....Annelida	6	6	0
.....Arthropoda	216	188	28
.....Brachiopoda	3	3	0
.....Rotifera	0	0	0
.....Tardigrada	0	0	0
.....Onychophora	0	0	0
.....Mollusca	24	20	4
.....Nematoda	4	1	3
....Acoelomata			
.....Platyhelminthes	7	5	2
Cnidaria	26	20	6
Ctenophora	0	0	0
Placozoa	31	0	31
Unknown	4	4	0
Total	906	742	164