

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	581	101	480
.....Cephalochordata	7	0	7
.....Tunicata	3	1	2
.....Echinodermata	13	2	11
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	7	2	5
.....Arthropoda	256	27	229
.....Brachiopoda	2	0	2
.....Rotifera	4	0	4
.....Tardigrada	3	2	1
.....Onychophora	0	0	0
.....Mollusca	20	3	17
.....Nematoda	5	3	2
....Acoelomata			
.....Platyhelminthes	9	2	7
Cnidaria	40	9	31
Ctenophora	0	0	0
Placozoa	40	40	0
Unknown	5	1	4
Total	996	193	803