

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	553	97	456
.....Cephalochordata	6	2	4
.....Tunicata	1	1	0
.....Echinodermata	12	1	11
.....Hemichordata	3	1	2
....Protostomia			
.....Annelida	15	4	11
.....Arthropoda	259	27	232
.....Brachiopoda	2	0	2
.....Rotifera	4	0	4
.....Tardigrada	3	1	2
.....Onychophora	1	0	1
.....Mollusca	27	3	24
.....Nematoda	12	8	4
....Acoelomata			
.....Platyhelminthes	7	2	5
Cnidaria	40	16	24
Ctenophora	1	0	1
Placozoa	31	31	0
Unknown	8	2	6
Total	985	196	789