

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	574	499	75
.....Cephalochordata	10	9	1
.....Tunicata	2	2	0
.....Echinodermata	18	14	4
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	10	6	4
.....Arthropoda	242	78	164
.....Brachiopoda	3	2	1
.....Rotifera	3	3	0
.....Tardigrada	5	3	2
.....Onychophora	0	0	0
.....Mollusca	27	16	11
.....Nematoda	6	6	0
....Acoelomata			
.....Platyhelminthes	7	1	6
Cnidaria	36	36	0
Ctenophora	0	0	0
Placozoa	31	31	0
Unknown	10	5	5
Total	985	712	273