

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	595	90	505
.....Cephalochordata	8	1	7
.....Tunicata	0	0	0
.....Echinodermata	5	3	2
.....Hemichordata	2	1	1
....Protostomia			
.....Annelida	10	0	10
.....Arthropoda	239	22	217
.....Brachiopoda	3	0	3
.....Rotifera	5	0	5
.....Tardigrada	1	1	0
.....Onychophora	1	0	1
.....Mollusca	19	4	15
.....Nematoda	4	2	2
....Acoelomata			
.....Platyhelminthes	13	3	10
Cnidaria	40	10	30
Ctenophora	0	0	0
Placozoa	27	25	2
Unknown	7	1	6
Total	979	163	816