

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	549	80	469
.....Cephalochordata	13	1	12
.....Tunicata	0	0	0
.....Echinodermata	9	3	6
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	20	4	16
.....Arthropoda	249	16	233
.....Brachiopoda	3	0	3
.....Rotifera	2	0	2
.....Tardigrada	1	0	1
.....Onychophora	0	0	0
.....Mollusca	20	2	18
.....Nematoda	3	2	1
....Acoelomata			
.....Platyhelminthes	8	0	8
Cnidaria	28	4	24
Ctenophora	0	0	0
Placozoa	22	22	0
Unknown	6	0	6
Total	934	134	800