

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	562	90	472
.....Cephalochordata	7	1	6
.....Tunicata	1	1	0
.....Echinodermata	8	1	7
.....Hemichordata	2	1	1
....Protostomia			
.....Annelida	8	0	8
.....Arthropoda	214	25	189
.....Brachiopoda	1	0	1
.....Rotifera	0	0	0
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	23	3	20
.....Nematoda	4	3	1
....Acoelomata			
.....Platyhelminthes	7	1	6
Cnidaria	48	7	41
Ctenophora	0	0	0
Placozoa	28	28	0
Unknown	5	0	5
Total	919	162	757