

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	558	461	97
.....Cephalochordata	5	4	1
.....Tunicata	2	2	0
.....Echinodermata	10	5	5
.....Hemichordata	3	3	0
....Protostomia			
.....Annelida	10	6	4
.....Arthropoda	214	197	17
.....Brachiopoda	2	2	0
.....Rotifera	0	0	0
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	23	21	2
.....Nematoda	5	4	1
....Acoelomata			
.....Platyhelminthes	9	9	0
Cnidaria	26	19	7
Ctenophora	0	0	0
Placozoa	30	0	30
Unknown	2	2	0
Total	900	736	164