

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	545	455	90
.....Cephalochordata	7	6	1
.....Tunicata	0	0	0
.....Echinodermata	3	0	3
.....Hemichordata	2	2	0
....Protostomia			
.....Annelida	8	7	1
.....Arthropoda	243	224	19
.....Brachiopoda	2	2	0
.....Rotifera	2	2	0
.....Tardigrada	4	2	2
.....Onychophora	0	0	0
.....Mollusca	18	14	4
.....Nematoda	3	1	2
....Acoelomata			
.....Platyhelminthes	6	5	1
Cnidaria	29	17	12
Ctenophora	0	0	0
Placozoa	27	0	27
Unknown	1	0	1
Total	900	737	163