

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	524	432	92
.....Cephalochordata	13	12	1
.....Tunicata	0	0	0
.....Echinodermata	16	13	3
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	10	9	1
.....Arthropoda	239	215	24
.....Brachiopoda	2	2	0
.....Rotifera	1	1	0
.....Tardigrada	3	2	1
.....Onychophora	0	0	0
.....Mollusca	23	18	5
.....Nematoda	2	1	1
....Acoelomata			
.....Platyhelminthes	13	10	3
Cnidaria	29	24	5
Ctenophora	0	0	0
Placozoa	35	0	35
Unknown	7	6	1
Total	918	746	172