

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	605	500	105
.....Cephalochordata	14	13	1
.....Tunicata	0	0	0
.....Echinodermata	3	2	1
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	6	5	1
.....Arthropoda	248	222	26
.....Brachiopoda	1	1	0
.....Rotifera	1	1	0
.....Tardigrada	0	0	0
.....Onychophora	1	1	0
.....Mollusca	26	25	1
.....Nematoda	7	2	5
....Acoelomata			
.....Platyhelminthes	10	8	2
Cnidaria	39	29	10
Ctenophora	0	0	0
Placozoa	30	0	30
Unknown	4	4	0
Total	996	814	182