

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	620	89	531
.....Cephalochordata	8	0	8
.....Tunicata	0	0	0
.....Echinodermata	9	1	8
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	13	2	11
.....Arthropoda	243	28	215
.....Brachiopoda	0	0	0
.....Rotifera	2	0	2
.....Tardigrada	4	2	2
.....Onychophora	1	0	1
.....Mollusca	21	2	19
.....Nematoda	5	4	1
....Acoelomata			
.....Platyhelminthes	7	0	7
Cnidaria	39	8	31
Ctenophora	0	0	0
Placozoa	31	31	0
Unknown	4	2	2
Total	1008	170	838