

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	3881	3249	632
.....Cephalochordata	61	54	7
.....Tunicata	3	2	1
.....Echinodermata	55	44	11
.....Hemichordata	7	5	2
....Protostomia			
.....Annelida	66	55	11
.....Arthropoda	1520	1350	170
.....Brachiopoda	4	3	1
.....Rotifera	8	8	0
.....Tardigrada	13	8	5
.....Onychophora	3	3	0
.....Mollusca	163	149	14
.....Nematoda	25	7	18
....Acoelomata			
.....Platyhelminthes	65	57	8
Cnidaria	223	194	29
Ctenophora	0	0	0
Placozoa	227	0	227
Unknown	26	23	3
Total	6350	5211	1139