

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	623	516	107
.....Cephalochordata	10	8	2
.....Tunicata	0	0	0
.....Echinodermata	8	4	4
.....Hemichordata	3	2	1
....Protostomia			
.....Annelida	9	6	3
.....Arthropoda	241	221	20
.....Brachiopoda	3	3	0
.....Rotifera	2	2	0
.....Tardigrada	1	0	1
.....Onychophora	0	0	0
.....Mollusca	26	25	1
.....Nematoda	3	0	3
....Acoelomata			
.....Platyhelminthes	11	9	2
Cnidaria	39	34	5
Ctenophora	0	0	0
Placozoa	39	0	39
Unknown	3	3	0
Total	1021	833	188