

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	623	106	517
.....Cephalochordata	10	2	8
.....Tunicata	0	0	0
.....Echinodermata	8	4	4
.....Hemichordata	3	1	2
....Protostomia			
.....Annelida	9	3	6
.....Arthropoda	241	19	222
.....Brachiopoda	3	0	3
.....Rotifera	2	0	2
.....Tardigrada	1	1	0
.....Onychophora	0	0	0
.....Mollusca	26	1	25
.....Nematoda	3	3	0
....Acoelomata			
.....Platyhelminthes	11	2	9
Cnidaria	39	5	34
Ctenophora	0	0	0
Placozoa	39	39	0
Unknown	3	0	3
Total	1021	186	835