

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	629	185	444
.....Cephalochordata	7	3	4
.....Tunicata	1	0	1
.....Echinodermata	10	6	4
.....Hemichordata	3	2	1
....Protostomia			
.....Annelida	9	2	7
.....Arthropoda	249	10	239
.....Brachiopoda	1	0	1
.....Rotifera	1	0	1
.....Tardigrada	1	0	1
.....Onychophora	1	0	1
.....Mollusca	23	6	17
.....Nematoda	1	1	0
....Acoelomata			
.....Platyhelminthes	7	0	7
Cnidaria	32	0	32
Ctenophora	0	0	0
Placozoa	30	0	30
Unknown	3	0	3
Total	1008	215	793