

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	585	501	84
.....Cephalochordata	6	6	0
.....Tunicata	2	2	0
.....Echinodermata	4	3	1
.....Hemichordata	0	0	0
....Protostomia			
.....Annelida	9	6	3
.....Arthropoda	208	188	20
.....Brachiopoda	0	0	0
.....Rotifera	1	1	0
.....Tardigrada	1	0	1
.....Onychophora	0	0	0
.....Mollusca	26	25	1
.....Nematoda	2	1	1
....Acoelomata			
.....Platyhelminthes	10	10	0
Cnidaria	30	25	5
Ctenophora	0	0	0
Placozoa	32	0	32
Unknown	3	3	0
Total	919	771	148