

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	606	510	96
.....Cephalochordata	8	6	2
.....Tunicata	1	1	0
.....Echinodermata	4	2	2
.....Hemichordata	3	3	0
....Protostomia			
.....Annelida	6	5	1
.....Arthropoda	243	70	173
.....Brachiopoda	3	3	0
.....Rotifera	1	1	0
.....Tardigrada	2	2	0
.....Onychophora	0	0	0
.....Mollusca	30	20	10
.....Nematoda	5	5	0
....Acoelomata			
.....Platyhelminthes	7	2	5
Cnidaria	36	36	0
Ctenophora	0	0	0
Placozoa	40	40	0
Unknown	2	2	0
Total	997	708	289