

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	581	507	74
.....Cephalochordata	7	5	2
.....Tunicata	3	3	0
.....Echinodermata	13	9	4
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	7	5	2
.....Arthropoda	256	61	195
.....Brachiopoda	2	2	0
.....Rotifera	4	4	0
.....Tardigrada	3	2	1
.....Onychophora	0	0	0
.....Mollusca	20	14	6
.....Nematoda	5	5	0
....Acoelomata			
.....Platyhelminthes	9	4	5
Cnidaria	40	40	0
Ctenophora	0	0	0
Placozoa	40	40	0
Unknown	5	4	1
Total	996	706	290