

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	564	89	475
.....Cephalochordata	8	0	8
.....Tunicata	0	0	0
.....Echinodermata	8	2	6
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	10	4	6
.....Arthropoda	245	36	209
.....Brachiopoda	1	0	1
.....Rotifera	4	0	4
.....Tardigrada	3	1	2
.....Onychophora	1	0	1
.....Mollusca	20	4	16
.....Nematoda	4	2	2
....Acoelomata			
.....Platyhelminthes	15	2	13
Cnidaria	32	5	27
Ctenophora	0	0	0
Placozoa	32	32	0
Unknown	1	0	1
Total	949	177	772