

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	600	106	494
.....Cephalochordata	7	2	5
.....Tunicata	0	0	0
.....Echinodermata	11	2	9
.....Hemichordata	4	1	3
....Protostomia			
.....Annelida	4	0	4
.....Arthropoda	217	22	195
.....Brachiopoda	0	0	0
.....Rotifera	2	0	2
.....Tardigrada	2	0	2
.....Onychophora	1	0	1
.....Mollusca	26	3	23
.....Nematoda	3	1	2
....Acoelomata			
.....Platyhelminthes	11	1	10
Cnidaria	35	5	30
Ctenophora	0	0	0
Placozoa	35	35	0
Unknown	4	0	4
Total	962	178	784