

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	584	490	94
.....Cephalochordata	9	9	0
.....Tunicata	1	0	1
.....Echinodermata	4	3	1
.....Hemichordata	3	3	0
....Protostomia			
.....Annelida	11	11	0
.....Arthropoda	249	220	29
.....Brachiopoda	1	1	0
.....Rotifera	4	4	0
.....Tardigrada	5	2	3
.....Onychophora	0	0	0
.....Mollusca	23	19	4
.....Nematoda	2	1	1
....Acoelomata			
.....Platyhelminthes	17	15	2
Cnidaria	33	27	6
Ctenophora	0	0	0
Placozoa	29	0	29
Unknown	4	4	0
Total	979	809	170