

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	562	157	405
.....Cephalochordata	5	4	1
.....Tunicata	0	0	0
.....Echinodermata	9	3	6
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	10	5	5
.....Arthropoda	233	9	224
.....Brachiopoda	1	0	1
.....Rotifera	2	0	2
.....Tardigrada	1	0	1
.....Onychophora	0	0	0
.....Mollusca	22	9	13
.....Nematoda	7	1	6
....Acoelomata			
.....Platyhelminthes	6	0	6
Cnidaria	29	0	29
Ctenophora	0	0	0
Placozoa	26	0	26
Unknown	5	1	4
Total	919	190	729