

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	562	47	515
.....Cephalochordata	6	1	5
.....Tunicata	1	0	1
.....Echinodermata	3	0	3
.....Hemichordata	2	0	2
....Protostomia			
.....Annelida	11	1	10
.....Arthropoda	247	8	239
.....Brachiopoda	2	0	2
.....Rotifera	0	0	0
.....Tardigrada	3	0	3
.....Onychophora	1	0	1
.....Mollusca	35	7	28
.....Nematoda	2	1	1
....Acoelomata			
.....Platyhelminthes	3	0	3
Cnidaria	37	0	37
Ctenophora	0	0	0
Placozoa	27	0	27
Unknown	6	0	6
Total	948	65	883