

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	560	471	89
.....Cephalochordata	6	4	2
.....Tunicata	0	0	0
.....Echinodermata	13	11	2
.....Hemichordata	1	1	0
....Protostomia			
.....Annelida	5	4	1
.....Arthropoda	238	210	28
.....Brachiopoda	0	0	0
.....Rotifera	1	1	0
.....Tardigrada	0	0	0
.....Onychophora	0	0	0
.....Mollusca	21	20	1
.....Nematoda	4	0	4
....Acoelomata			
.....Platyhelminthes	3	1	2
Cnidaria	43	40	3
Ctenophora	0	0	0
Placozoa	30	0	30
Unknown	8	7	1
Total	933	770	163