

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	605	105	500
.....Cephalochordata	14	1	13
.....Tunicata	0	0	0
.....Echinodermata	3	1	2
.....Hemichordata	1	0	1
....Protostomia			
.....Annelida	6	1	5
.....Arthropoda	248	26	222
.....Brachiopoda	1	0	1
.....Rotifera	1	0	1
.....Tardigrada	0	0	0
.....Onychophora	1	0	1
.....Mollusca	26	1	25
.....Nematoda	7	5	2
....Acoelomata			
.....Platyhelminthes	10	2	8
Cnidaria	39	10	29
Ctenophora	0	0	0
Placozoa	30	30	0
Unknown	4	0	4
Total	996	182	814