

Taxa	Total Opsins Outgroup		
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	568	82	486
.....Cephalochordata	11	3	8
.....Tunicata	1	1	0
.....Echinodermata	13	4	9
.....Hemichordata	3	1	2
....Protostomia			
.....Annelida	12	0	12
.....Arthropoda	223	22	201
.....Brachiopoda	0	0	0
.....Rotifera	1	0	1
.....Tardigrada	3	1	2
.....Onychophora	0	0	0
.....Mollusca	26	3	23
.....Nematoda	5	5	0
....Acoelomata			
.....Platyhelminthes	5	1	4
Cnidaria	37	7	30
Ctenophora	0	0	0
Placozoa	35	35	0
Unknown	5	0	5
Total	948	165	783