

Taxa	Total	Opsins	Outgroup
Bilateria			
..Coelomata			
....Deuterostomia			
.....Chordata			
.....Craniata	4959	4615	344
.....Cephalochordata	84	77	7
.....Tunicata	18	16	2
.....Echinodermata	122	99	23
.....Hemichordata	20	18	2
....Protostomia			
.....Annelida	122	110	12
.....Arthropoda	2309	2202	107
.....Brachiopoda	21	19	2
.....Rotifera	25	25	0
.....Tardigrada	31	26	5
.....Onychophora	5	5	0
.....Mollusca	220	204	16
.....Nematoda	41	14	27
....Acoelomata			
.....Platyhelminthes	97	87	10
Cnidaria	312	254	58
Ctenophora	4	4	0
Placozoa	5	0	5
Unknown	88	57	31
Total	8483	7832	651