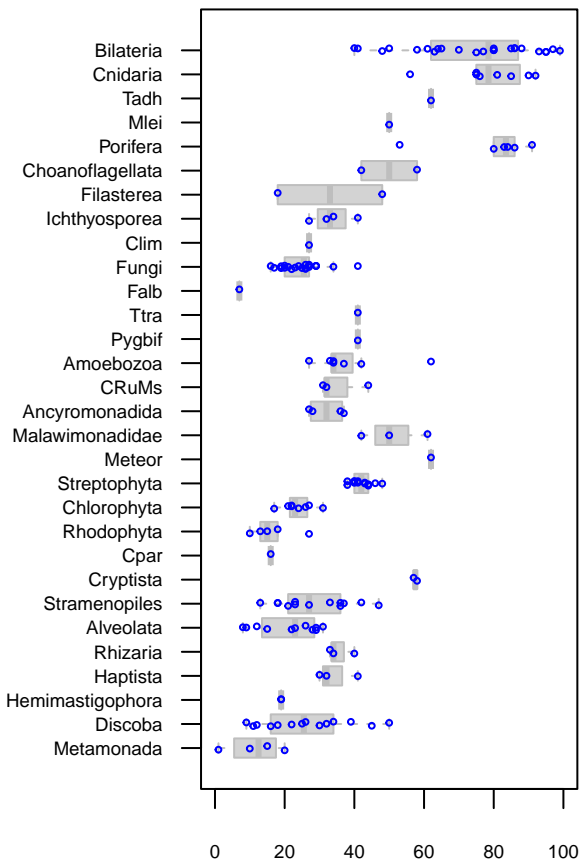# Complexes OG counts in descendant nodes
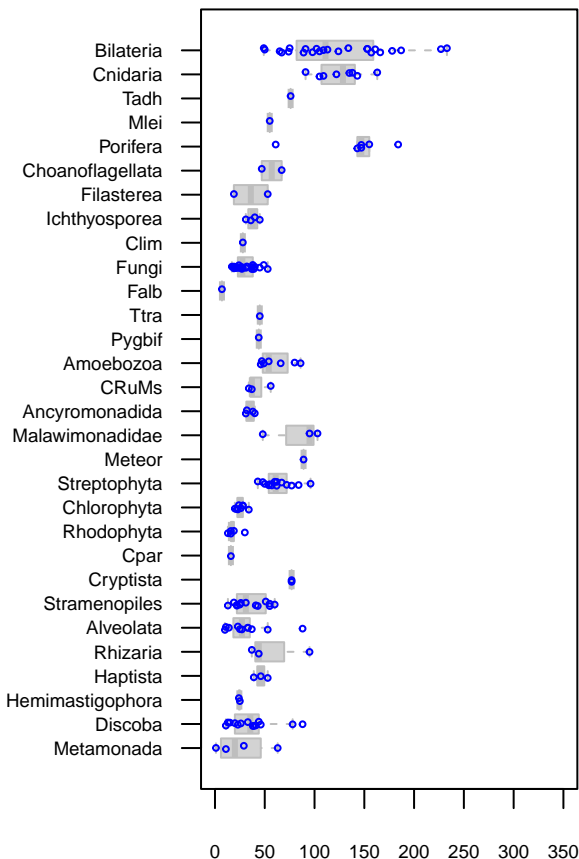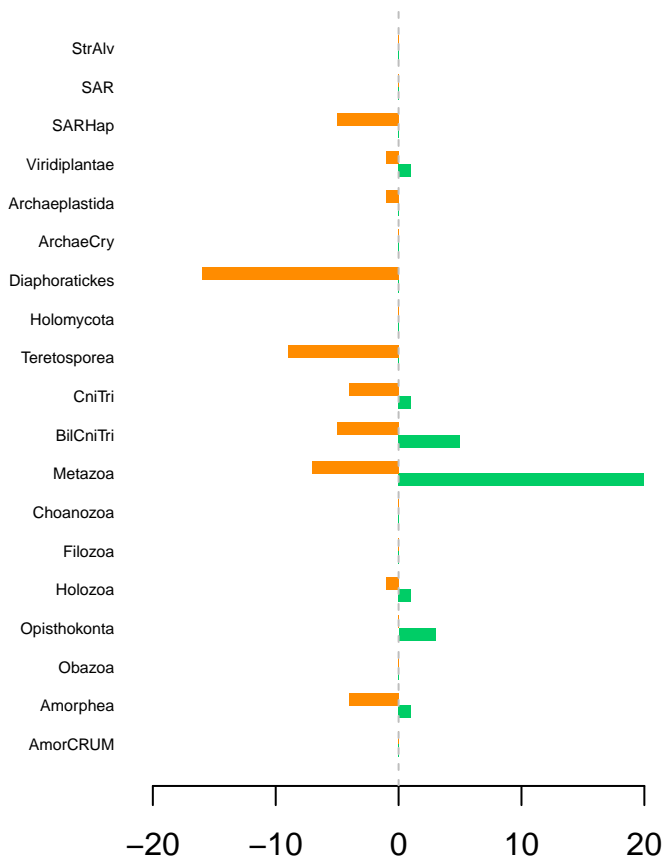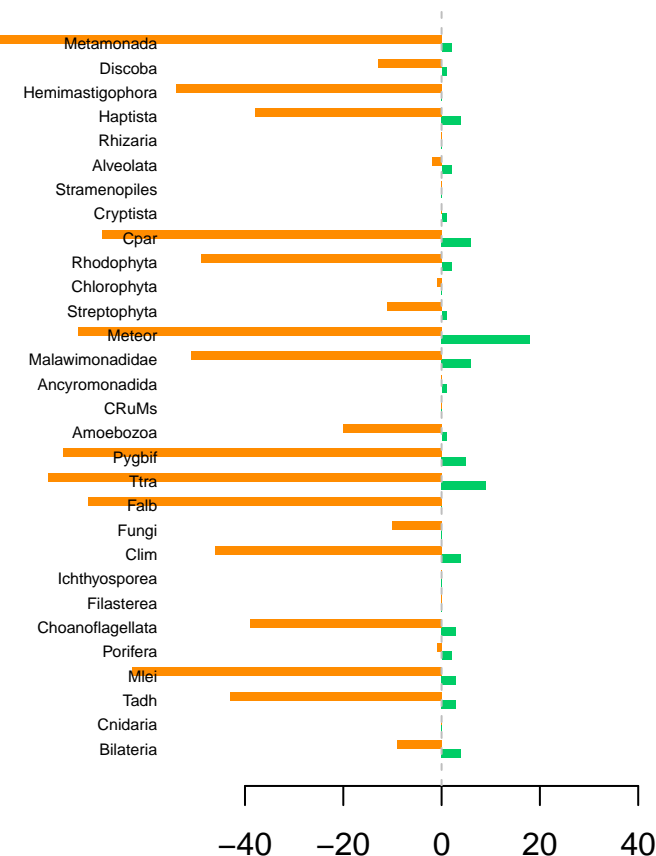
Complexes gene counts in descendant nodes

Gains and losses in ancestral nodes, Complexes

Gains and losses in extant nodes, Complexes

Presence in extant nodes, Complexes

Metamonada n = 21	
Discoba n = 88	
nimastigophora n = 51	
Haptista n = 48	
Rhizaria n = 86	
Alveolata n = 71	
Stramenopiles n = 71	
Cryptista n = 86	
Cpar n = 16	
Rhodophyta n = 27	
Chlorophyta n = 53	
Streptophyta n = 51	
Meteor n = 62	
lawimonadidae n = 69	
cyromonadida n = 104	
CRuMs n = 108	
Amoebozoa n = 80	
Pygbif n = 41	
Ttra n = 41	
Falb n = 7	
Fungi n = 48	
Clim n = 27	
Ichthyosporea n = 62	
Filasterea n = 95	
hoanoflagellata n = 60	
Porifera n = 106	
Mlei n = 50	
Tadh n = 62	
Cnidaria n = 102	
Bilateria n = 103	

0   20   40   60   80   100

Presence in ancestral nodes, Complexes

Label	Value
StrAlv n = 84	
SAR n = 87	
SARHap n = 87	
Viridiplantae n = 63	
Archaeplastida n = 79	
ArchaeCry n = 95	
Diaphoratickes n = 95	
Holomycota n = 79	
Teretosporea n = 69	
CniTri n = 100	
BilCniTri n = 108	
Metazoa n = 109	
Choanozoa n = 98	
Filozoa n = 100	
Holozoa n = 98	
Opisthokonta n = 101	
Obazoa n = 112	
Amorphea n = 112	
AmorCRUM n = 117	