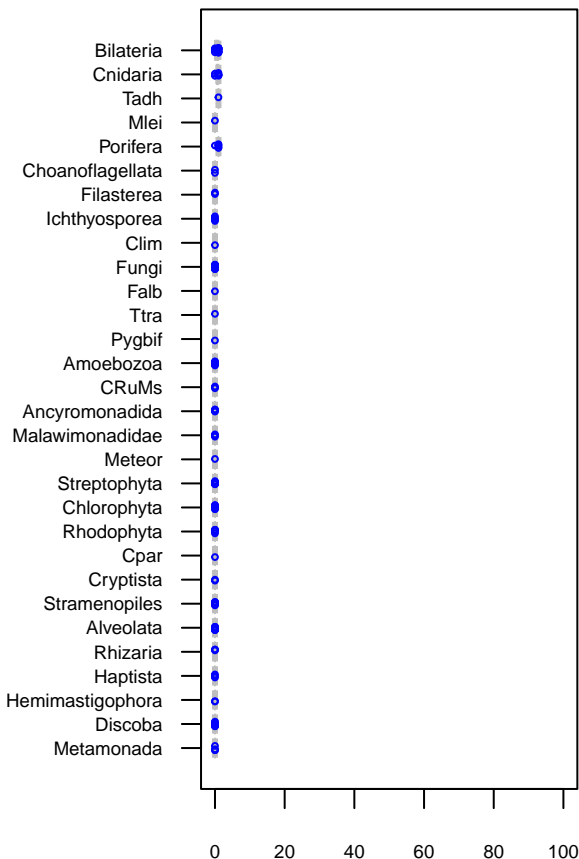# YAF2_RYBP OG counts in descendant nodes
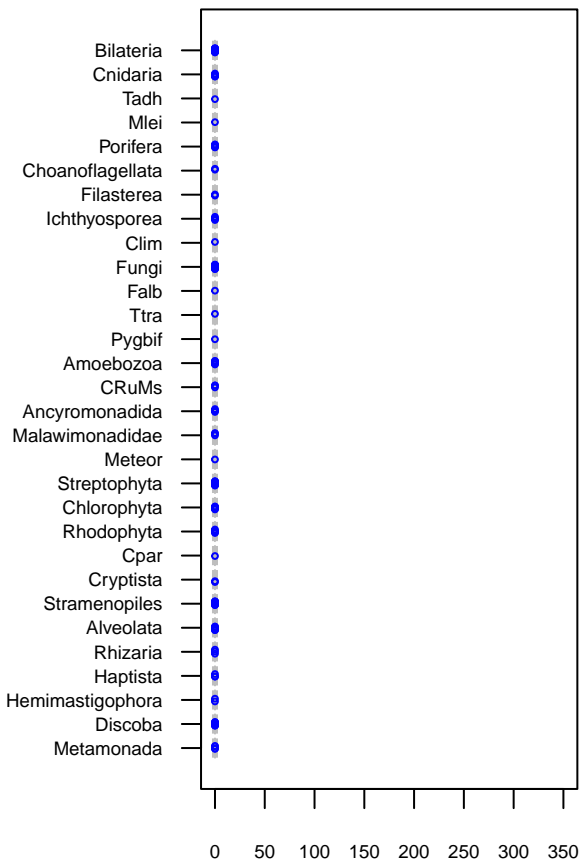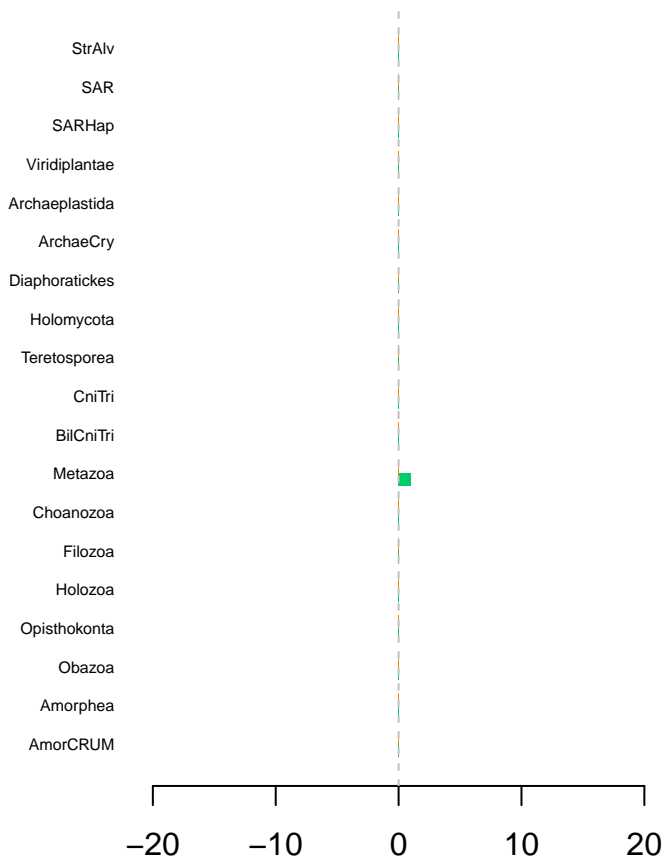
YAF2_RYBP gene counts in descendant nodes

Gains and losses in ancestral nodes, YAF2_RYBP

Gains and losses in extant nodes, YAF2_RYBP

Metamonada
Discoba
Hemimastigophora
Haptista
Rhizaria
Alveolata
Stramenopiles
Cryptista
Cpar
Rhodophyta
Chlorophyta
Streptophyta
Meteor
Malawimonadidae
Ancyromonadida
CRuMs
Amoebozoa
Pygbif
Ttra
Falb
Fungi
Clim
Ichthyosporea
Filasterea
Choanoflagellata
Porifera
Mlei
Tadh
Cnidaria
Bilateria

−40   −20   0   20   40
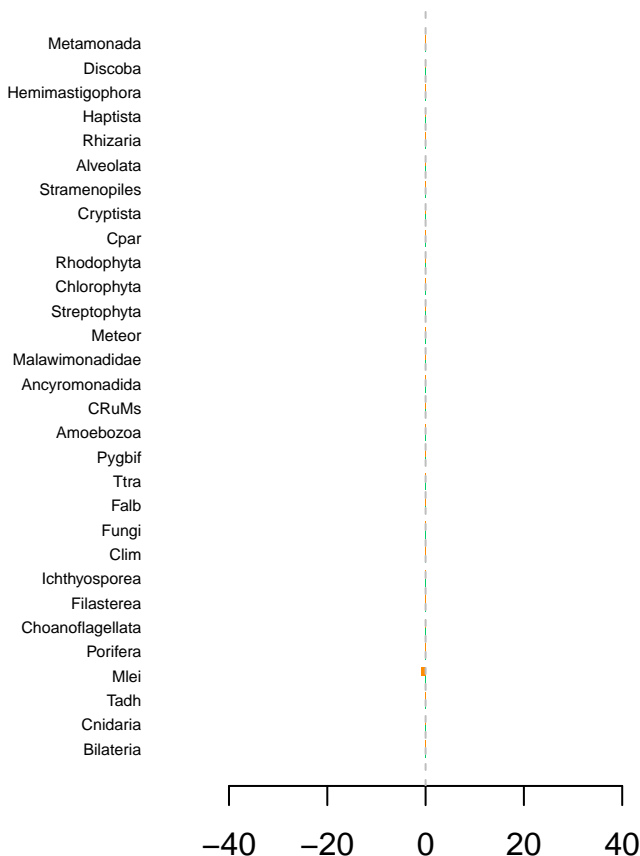
Presence in extant nodes, YAF2_RYBP

Taxon	
Metamonada n = 0	
Discoba n = 0	
Hemimastigophora n = 0	
Haptista n = 0	
Rhizaria n = 0	
Alveolata n = 0	
Stramenopiles n = 0	
Cryptista n = 0	
Cpar n = 0	
Rhodophyta n = 0	
Chlorophyta n = 0	
Streptophyta n = 0	
Meteor n = 0	
Malawimonadidae n = 0	
Ancyromonadida n = 0	
CRuMs n = 0	
Amoebozoa n = 0	
Pygbif n = 0	
Ttra n = 0	
Falb n = 0	
Fungi n = 0	
Clim n = 0	
Ichthyosporea n = 0	
Filasterea n = 0	
Choanoflagellata n = 0	
Porifera n = 1	
Mlei n = 0	
Tadh n = 1	
Cnidaria n = 1	
Bilateria n = 1	

0   20   40   60   80   100

Presence in ancestral nodes, YAF2_RYBP

StrAlv n = 0
SAR n = 0
SARHap n = 0
Viridiplantae n = 0
Archaeplastida n = 0
ArchaeCry n = 0
Diaphoratickes n = 0
Holomycota n = 0
Teretosporea n = 0
CniTri n = 1
BilCniTri n = 1
Metazoa n = 1
Choanozoa n = 0
Filozoa n = 0
Holozoa n = 0
Opisthokonta n = 0
Obazoa n = 0
Amorphea n = 0
AmorCRUM n = 0

0   20   40   60   80   100