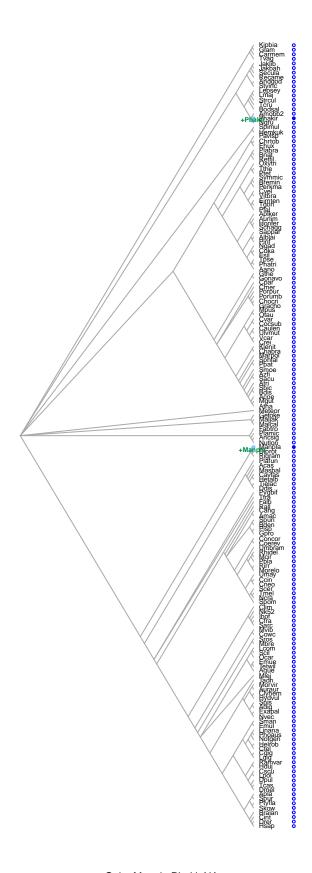
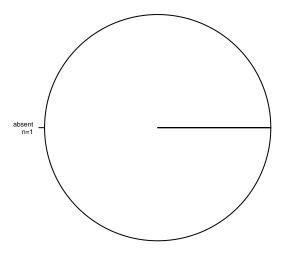






Gain: Meteor,Phakir,NA
Presence Eukaryota prob = 0.17
Present: 2
Losses: NA

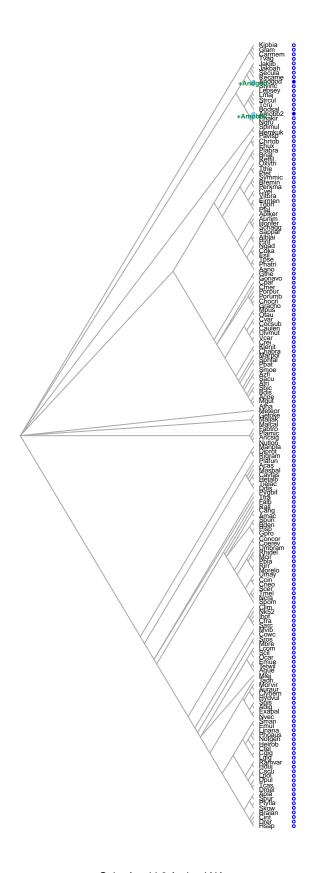




0.0 0.2 0.4 0.6 0.8 1.0

Frequency

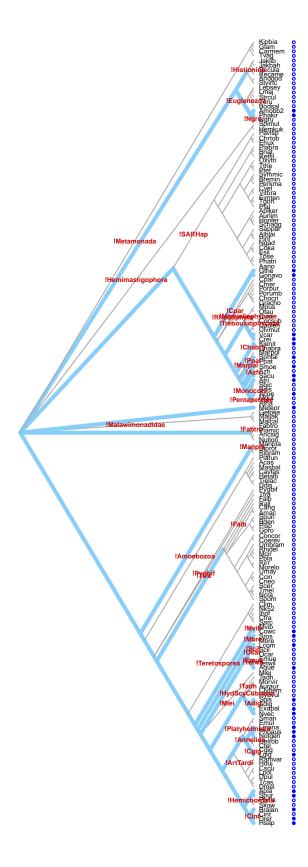
absent | n=1

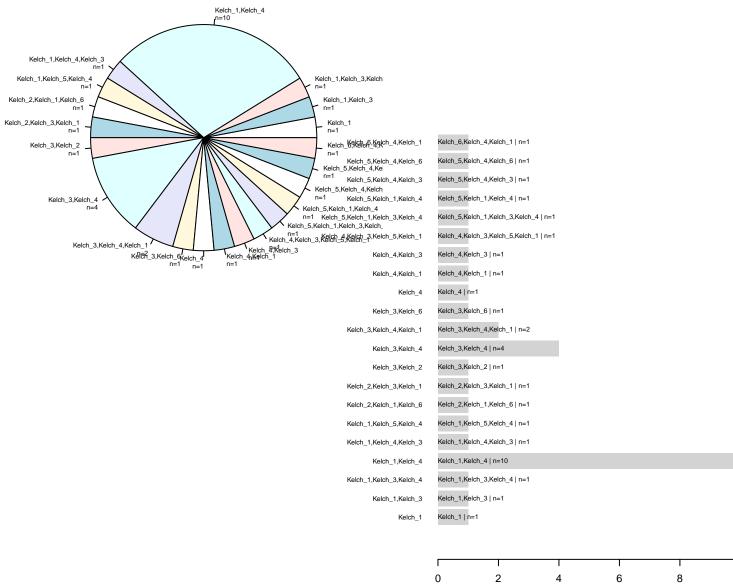






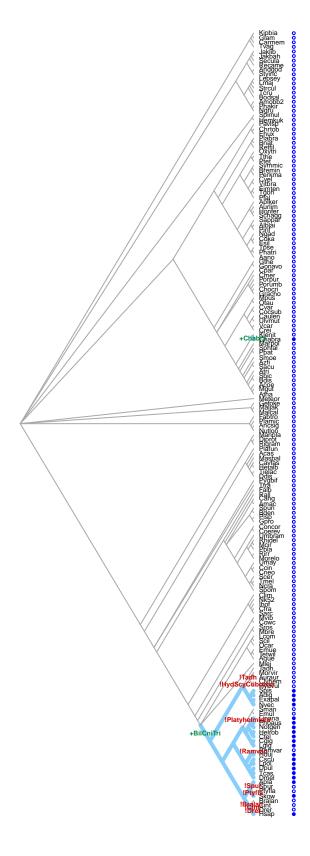
Gain: Amobb2,Andgod,NA
Presence Eukaryota prob = 0.23
Present: 2
Losses: NA

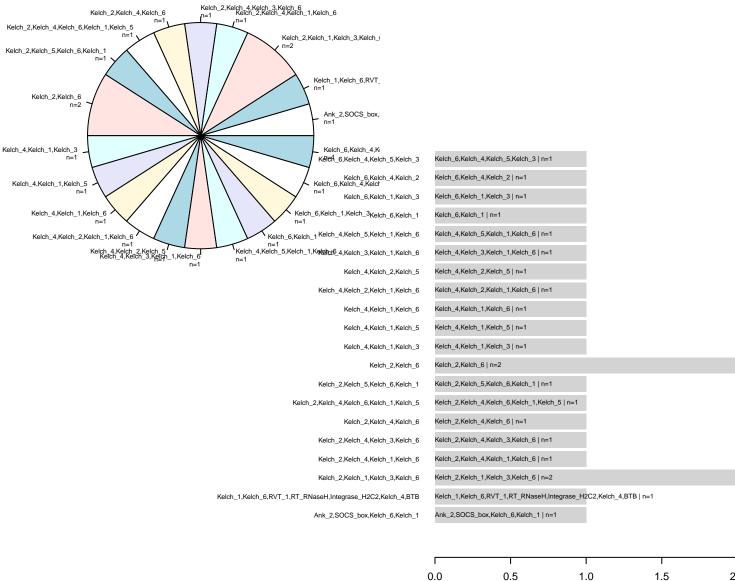




Gain: NA
Presence Eukaryota prob = 1.00
Present: 29
Losses: NA

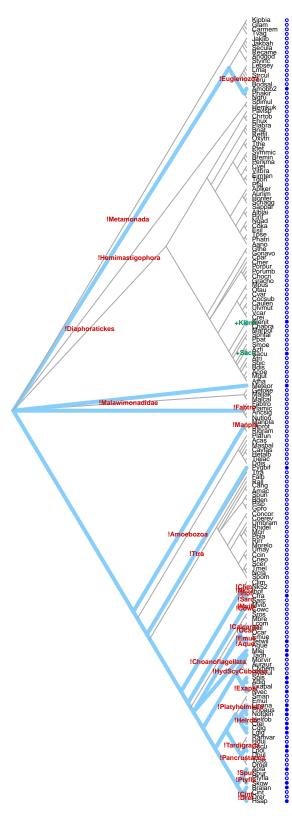
4 6 8 10

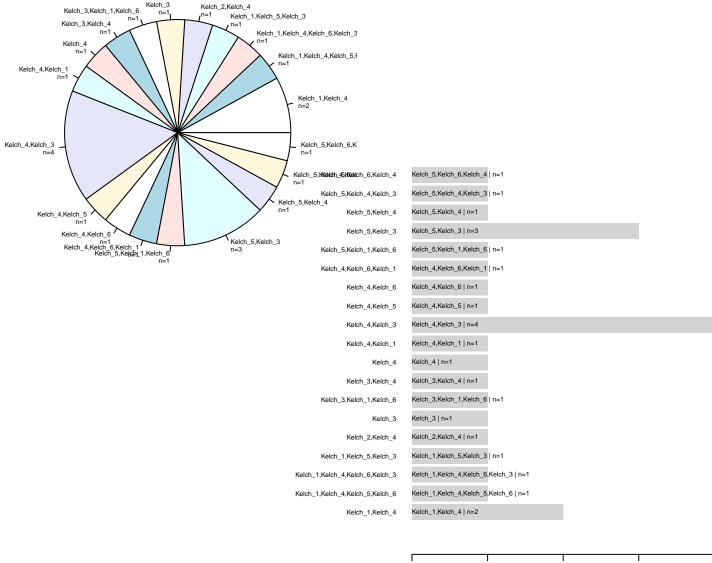




Gain: BilCniTri,Chabra,NA
Presence Eukaryota prob = 0.00
Present: 21
Losses: NA

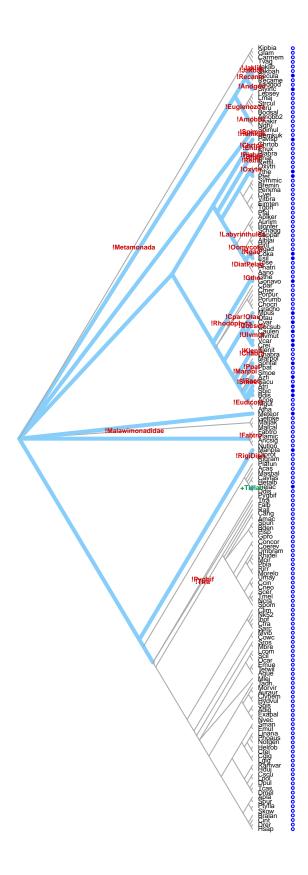
0.5 1.0 1.5 2.0

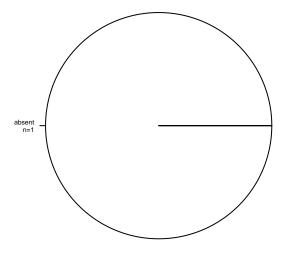




Gain: Sacu, Klenit, NA 2 3 Presence Eukaryota prob = 0.93 Frequency

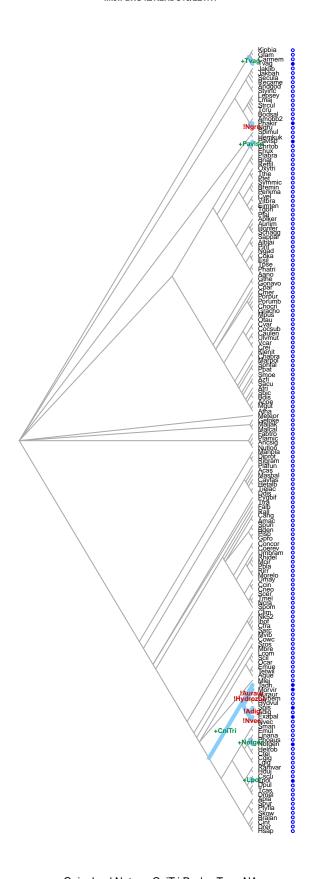
Present: 24 Losses: NA

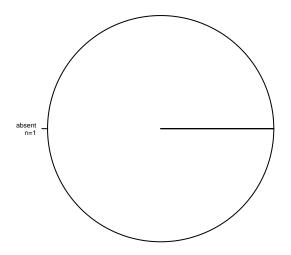


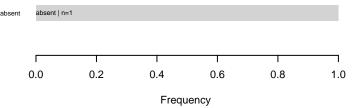




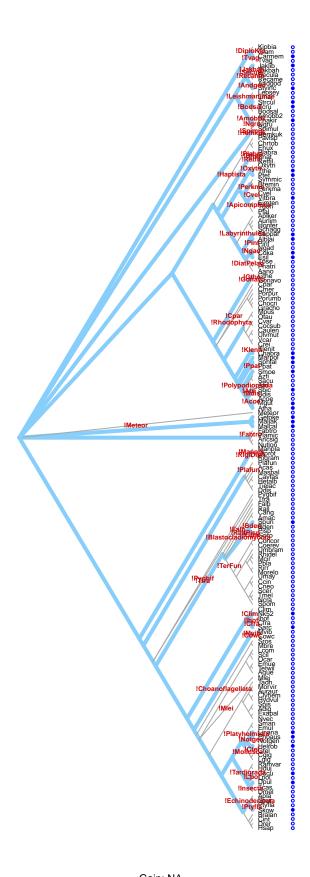
Gain: Tielac,NA
Presence Eukaryota prob = 1.00
Present: 21
Losses: NA

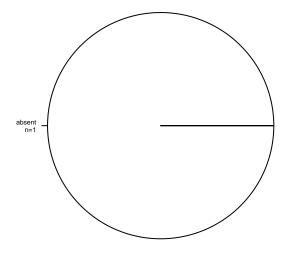


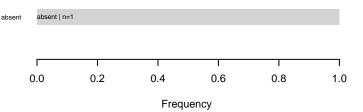




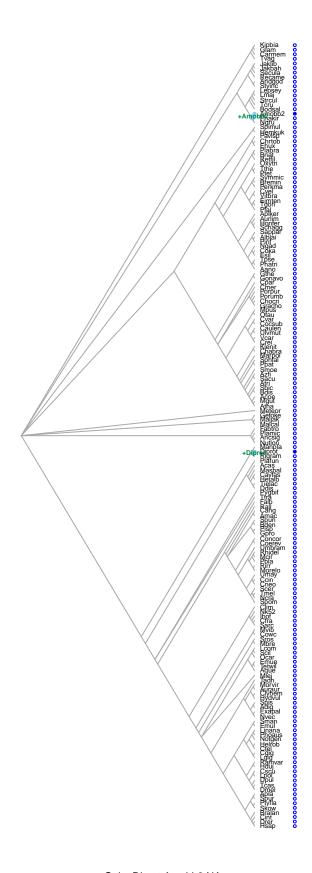
Kelch.HG0.18 like:FBXO42/KLHDC10/LZTR1





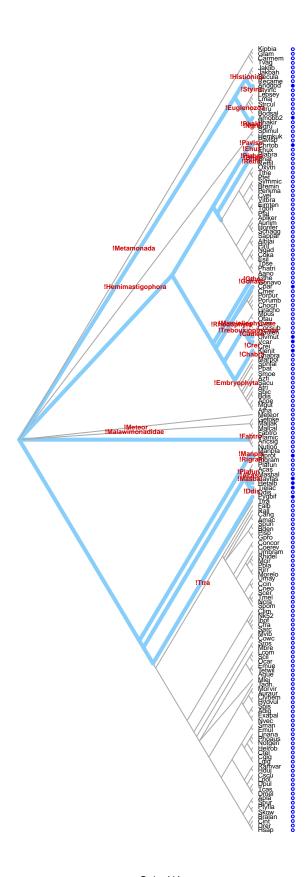


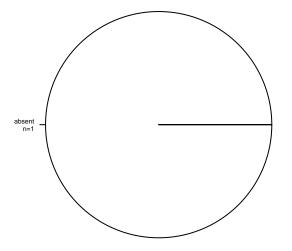
Gain: NA
Presence Eukaryota prob = 1.00
Present: 32
Losses: NA





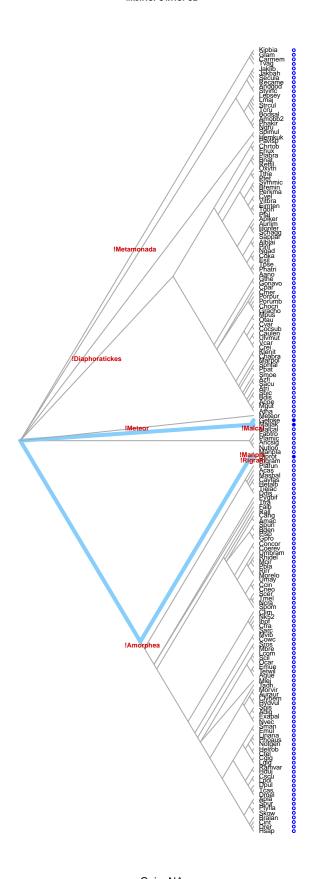








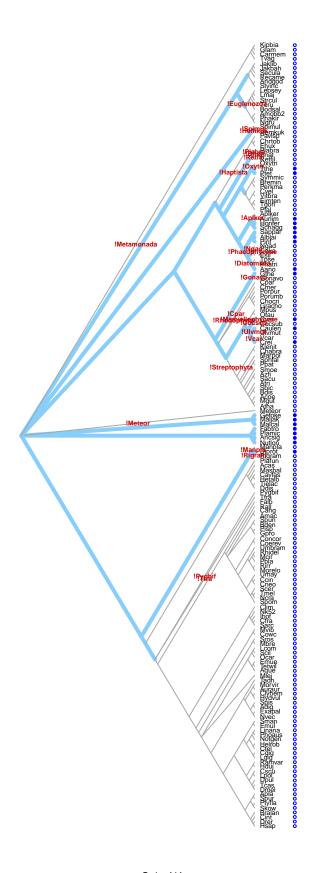
Gain: NA
Presence Eukaryota prob = 1.00
Present: 12
Losses: NA



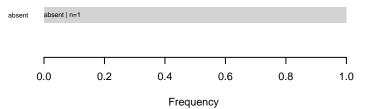




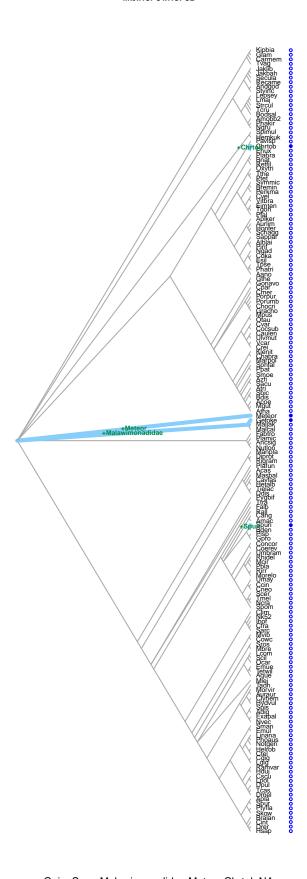
Gain: NA
Presence Eukaryota prob = 0.73
Present: 3
Losses: NA

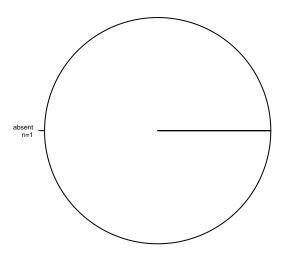




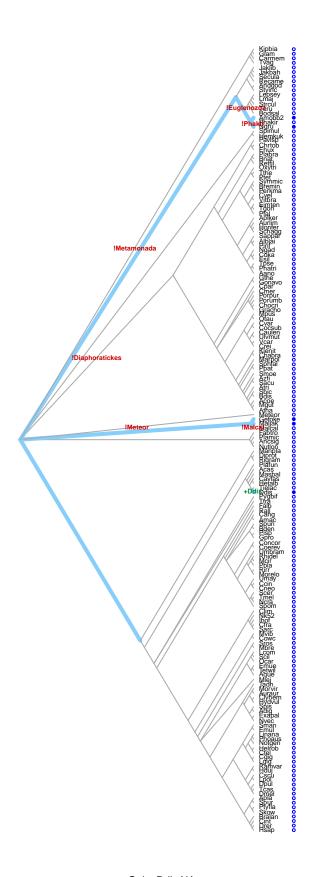


Gain: NA
Presence Eukaryota prob = 1.00
Present: 21
Losses: NA



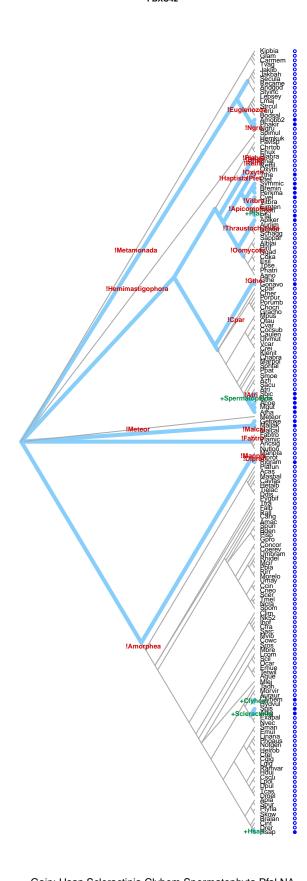


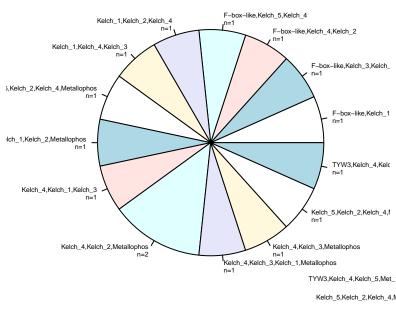


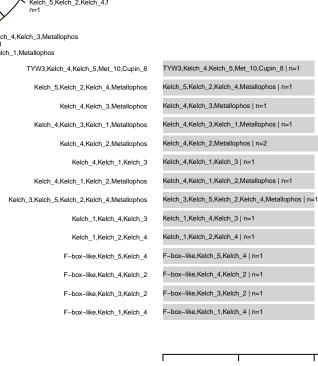


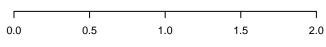






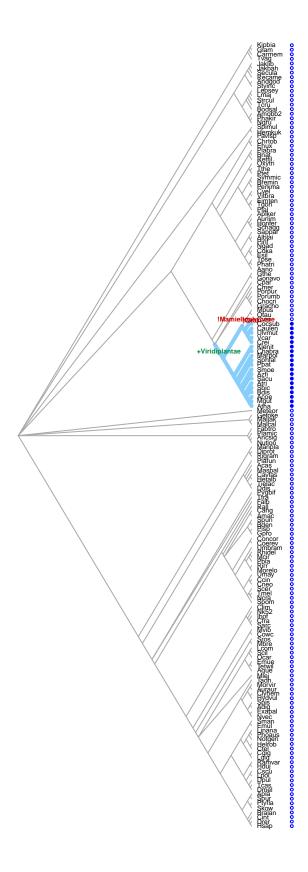


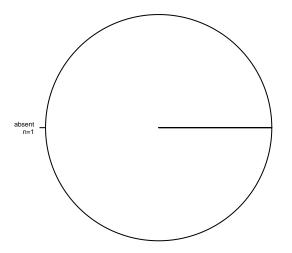




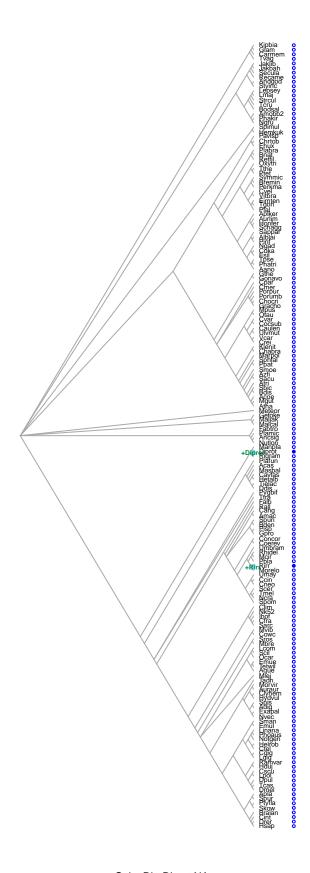
Frequency

Gain: Hsap,Scleractinia,Clyhem,Spermatophyta,Pfal,NA Presence Eukaryota prob = 1.00 Present: 22 Losses: NA



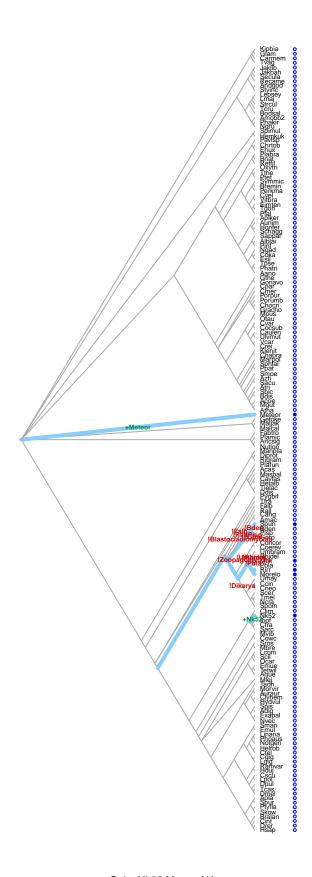


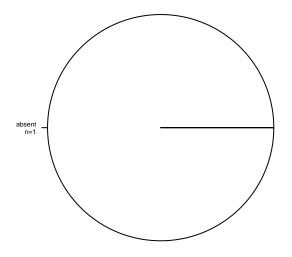




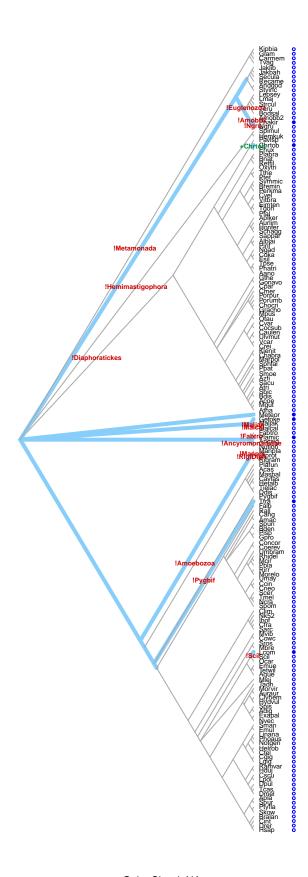


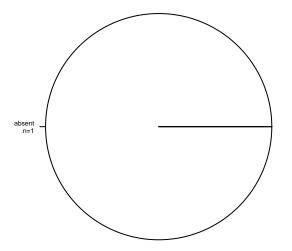


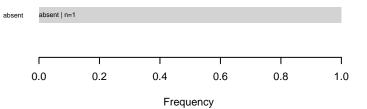




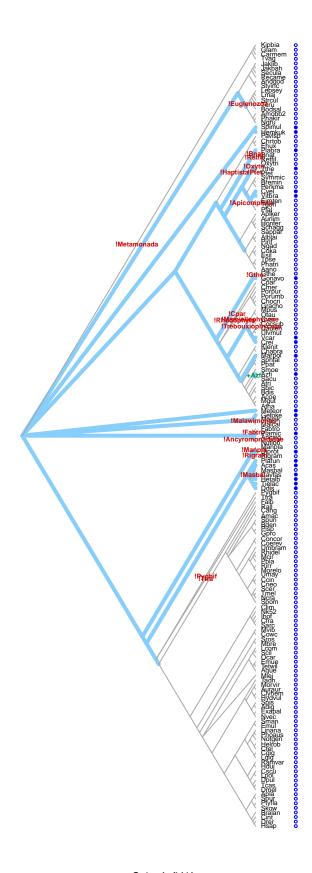








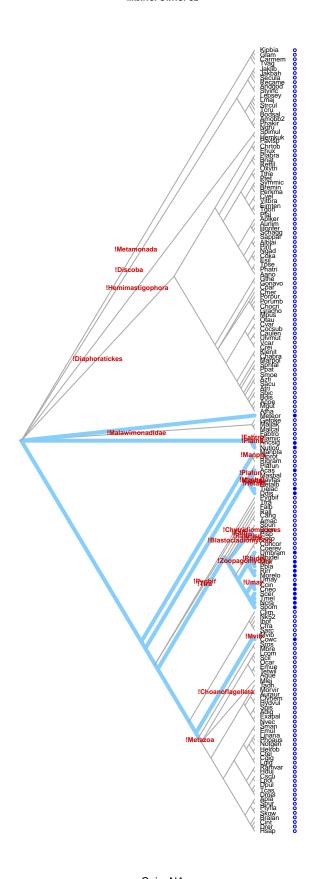
Gain: Chrtob,NA
Presence Eukaryota prob = 0.99
Present: 7
Losses: NA

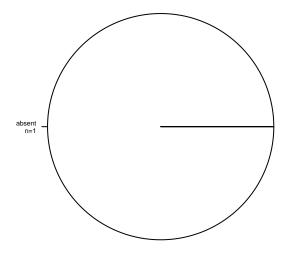


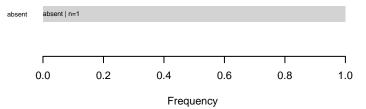




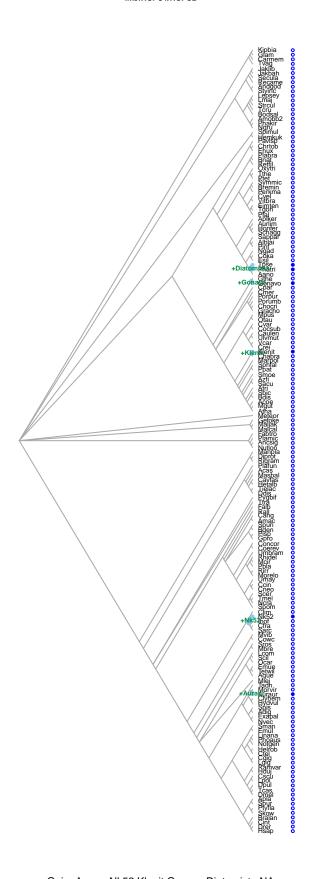
Gain: Azfi,NA
Presence Eukaryota prob = 1.00
Present: 21
Losses: NA





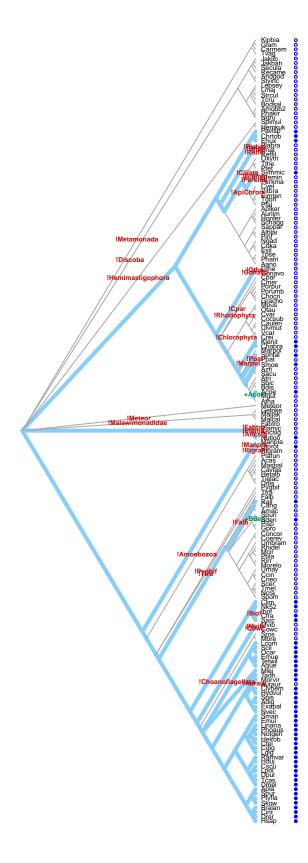


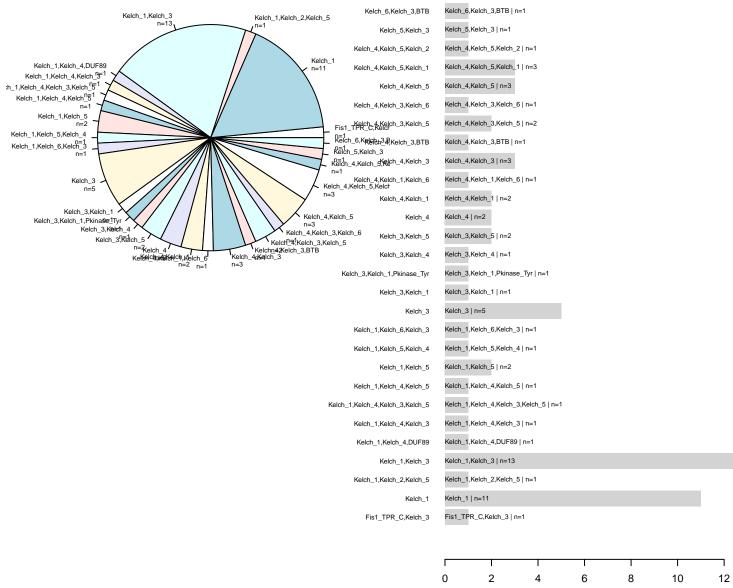
Gain: NA
Presence Eukaryota prob = 0.97
Present: 18
Losses: NA



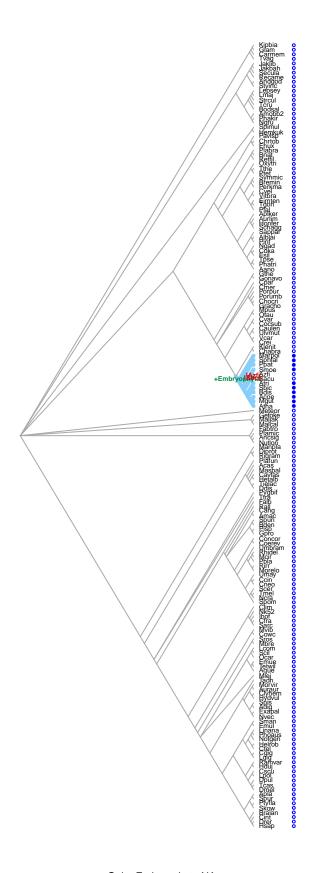








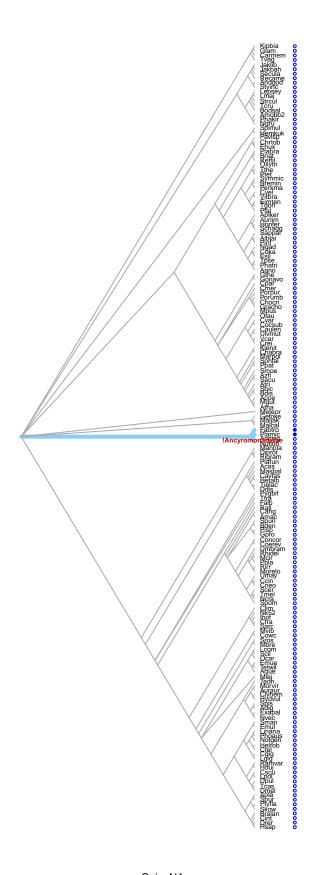
Gain: Bden,Acoe,NA
Presence Eukaryota prob = 1.00
Present: 56
Losses: NA

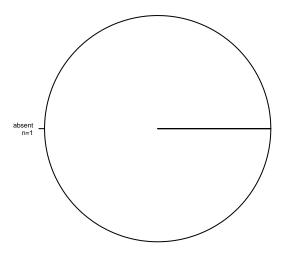






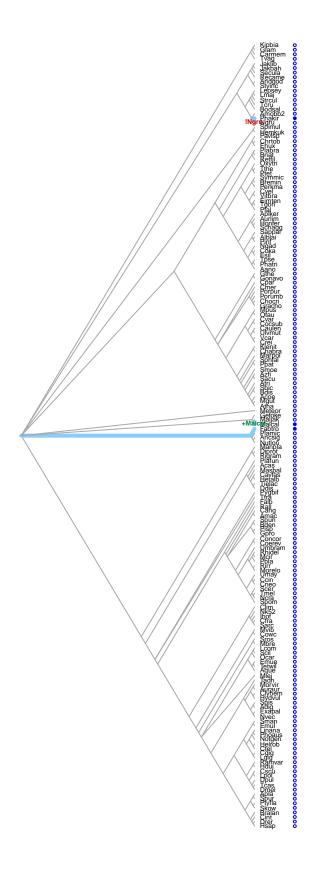
Gain: Embryophyta,NA
Presence Eukaryota prob = 0.00
Present: 10
Losses: NA







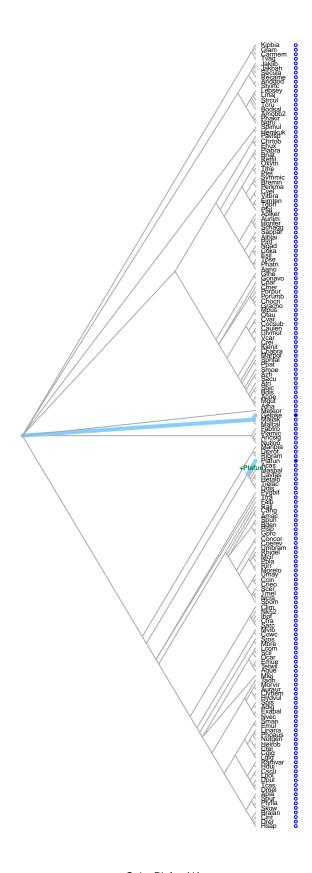
Gain: NA
Presence Eukaryota prob = 0.33
Present: 2
Losses: NA





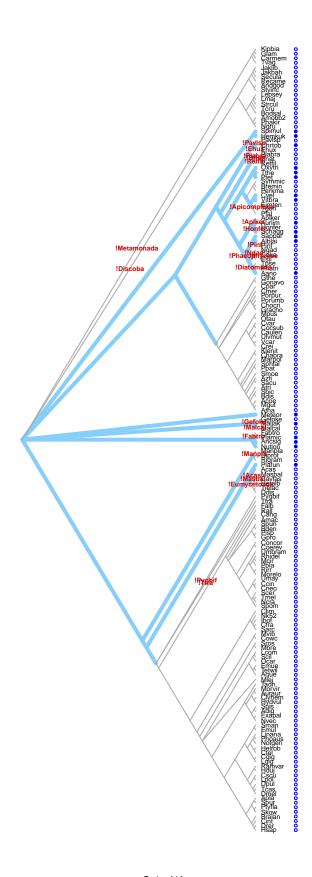


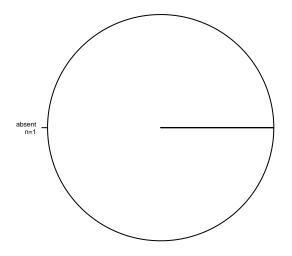
Gain: Malcal,NA
Presence Eukaryota prob = 0.48
Present: 3
Losses: NA

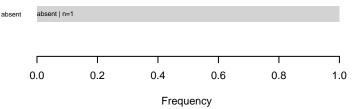




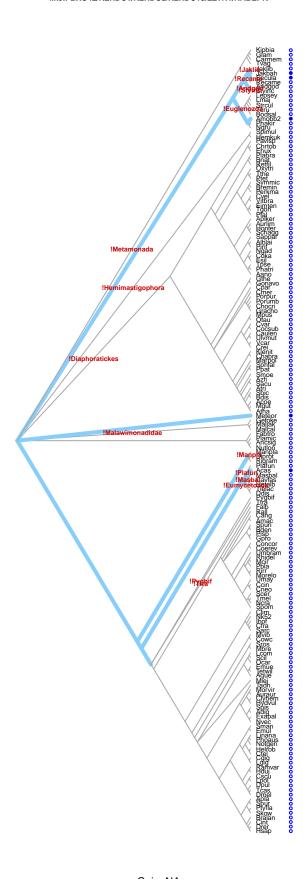


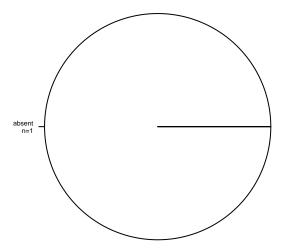


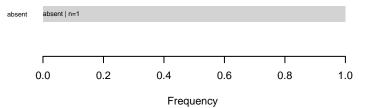




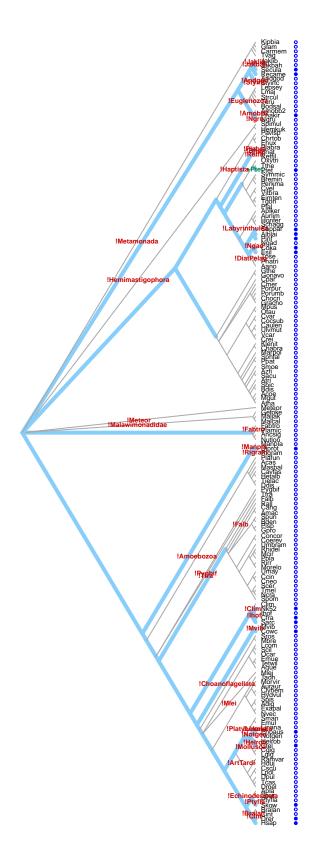
Gain: NA
Presence Eukaryota prob = 0.99
Present: 19
Losses: NA

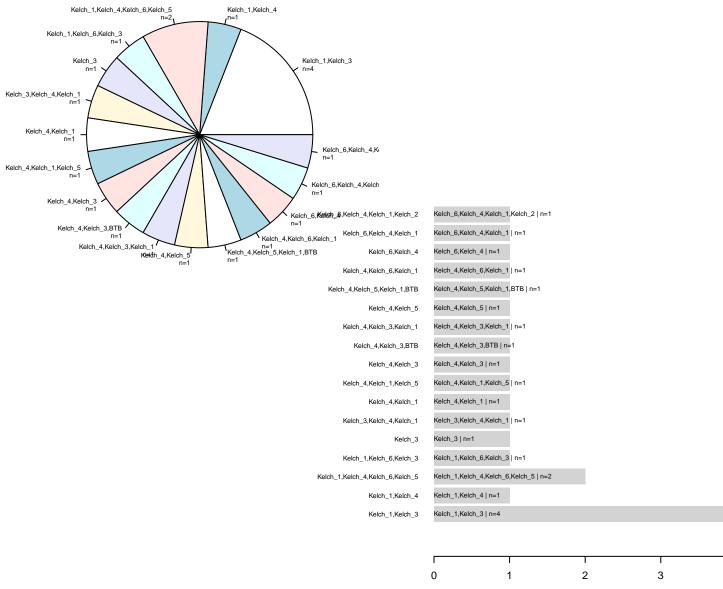




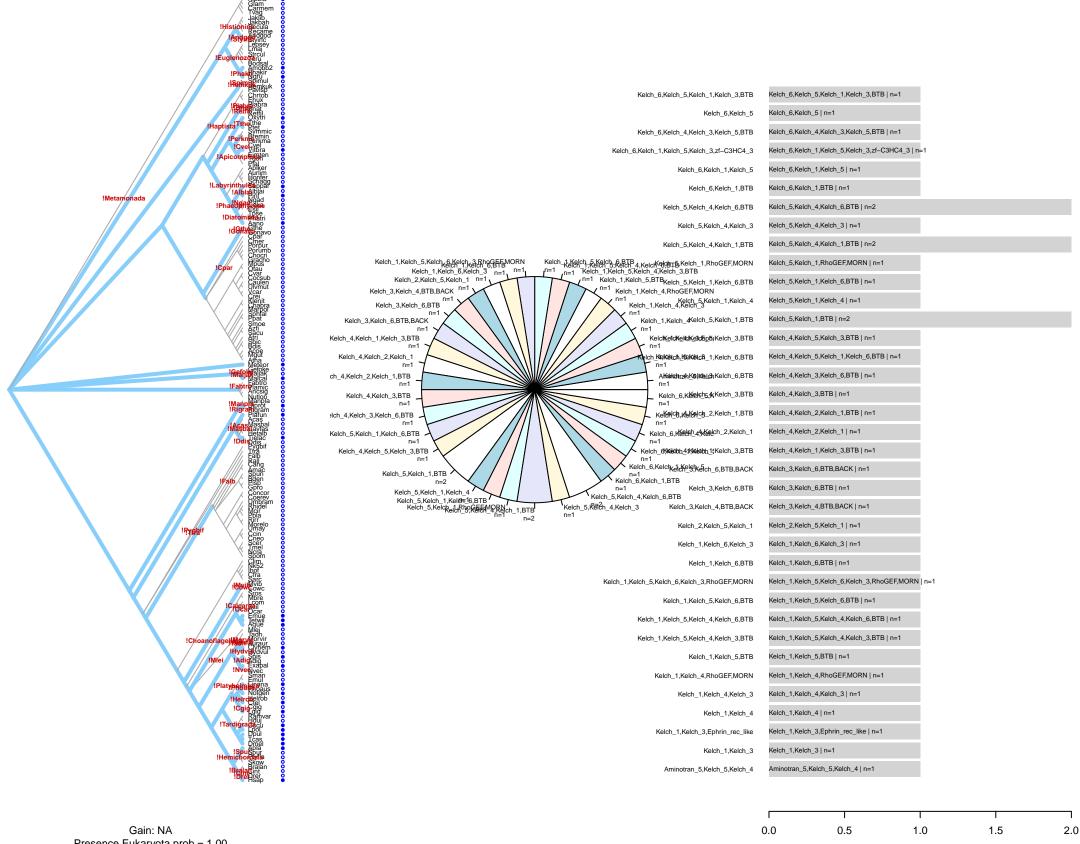


Gain: NA
Presence Eukaryota prob = 0.77
Present: 5
Losses: NA

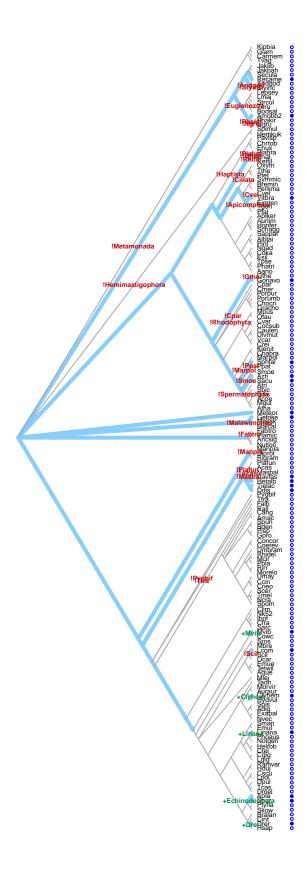




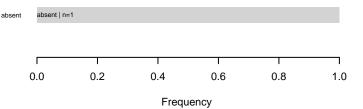
Gain: Ptet,NA
Presence Eukaryota prob = 1.00
Present: 19
Losses: NA

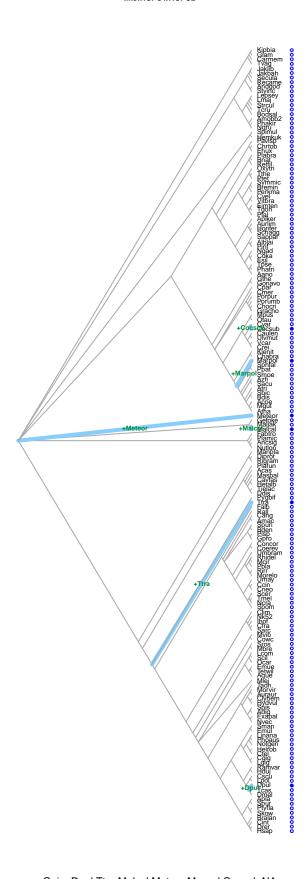


Gain: NA
Presence Eukaryota prob = 1.00
Present: 30
Losses: NA



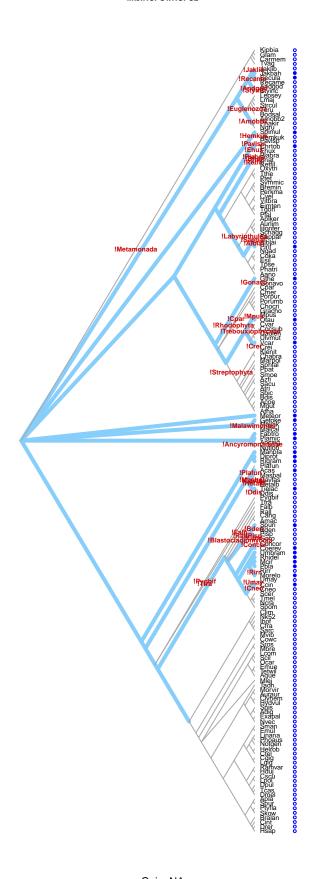


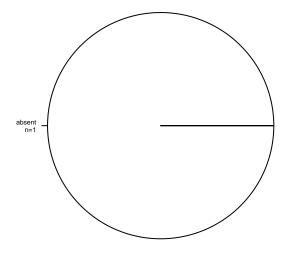


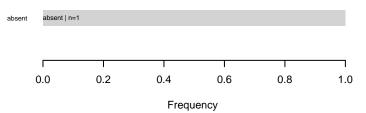




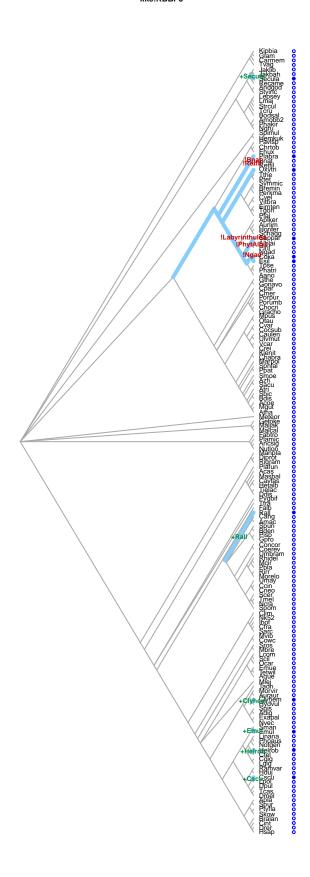






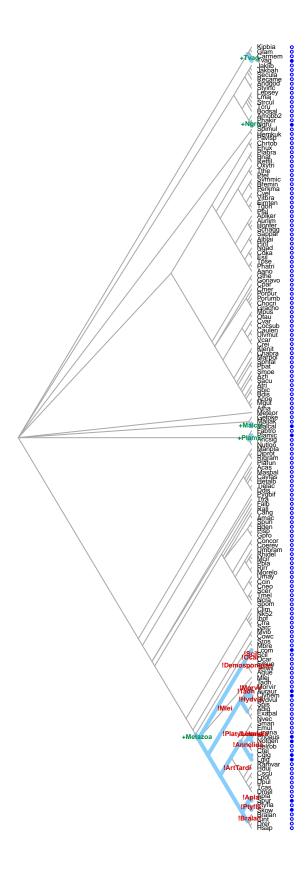


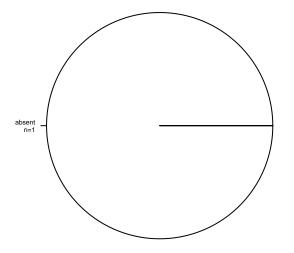
Gain: NA
Presence Eukaryota prob = 1.00
Present: 25
Losses: NA

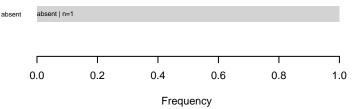


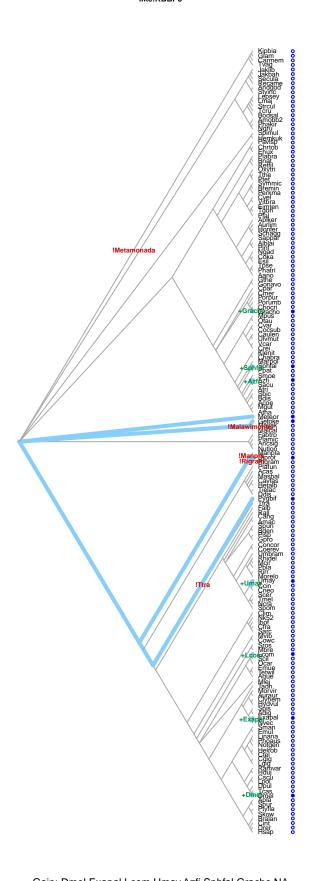


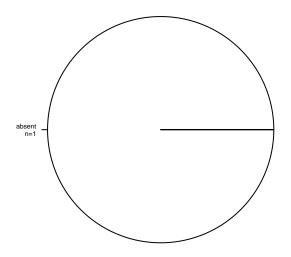


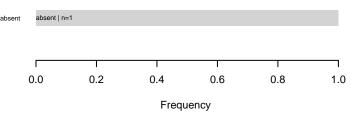


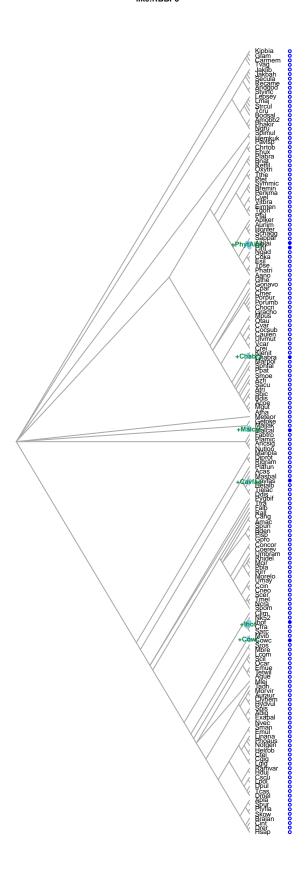






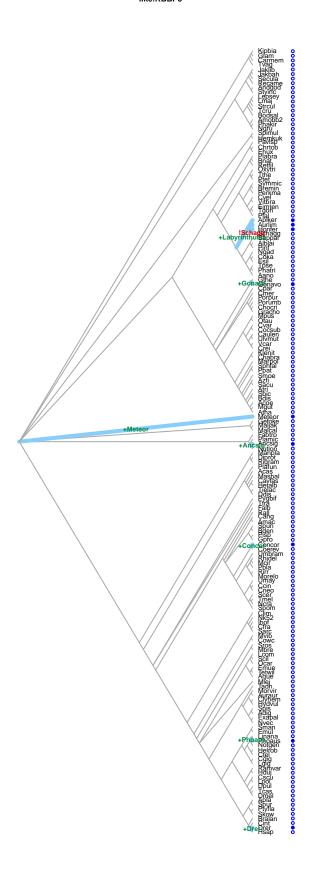


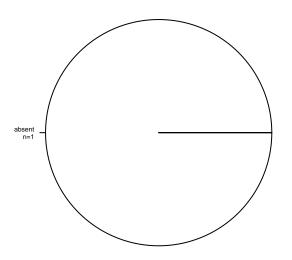


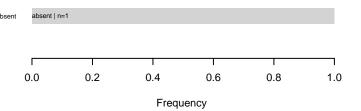


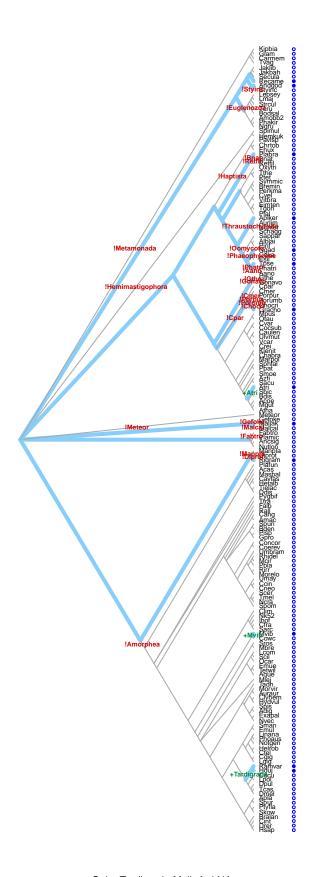


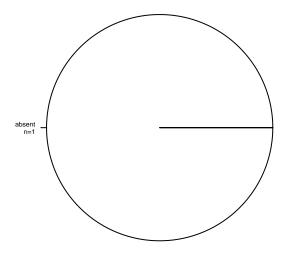


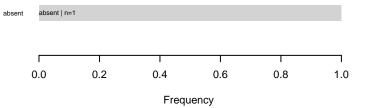




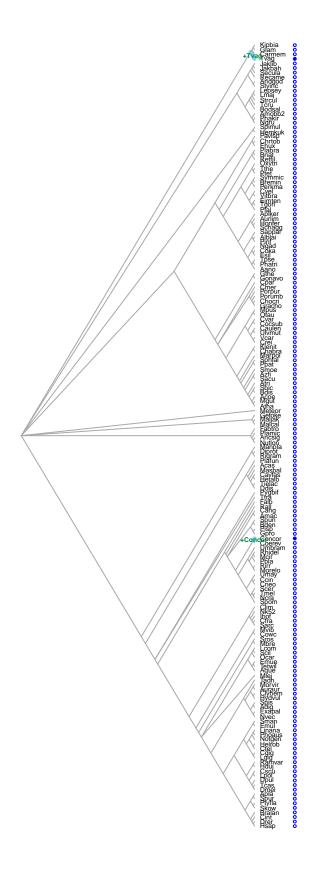






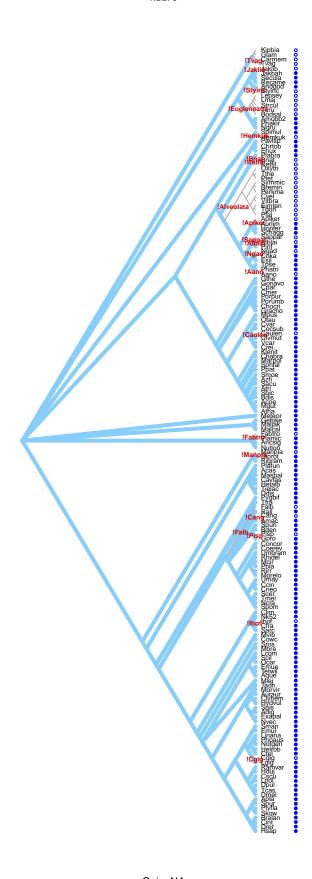


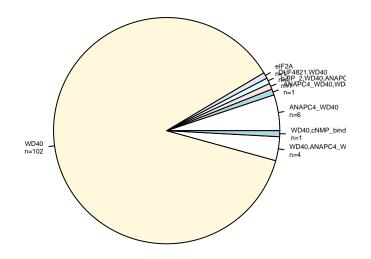
Gain: Tardigrada,Mvib,Atri,NA Presence Eukaryota prob = 0.95 Present: 13 Losses: NA

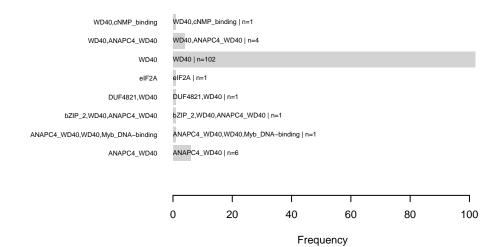




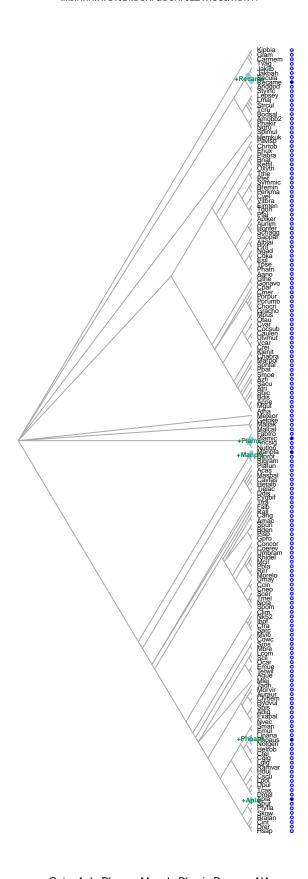


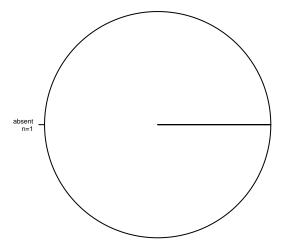


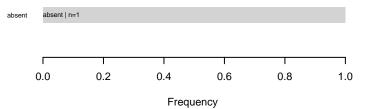


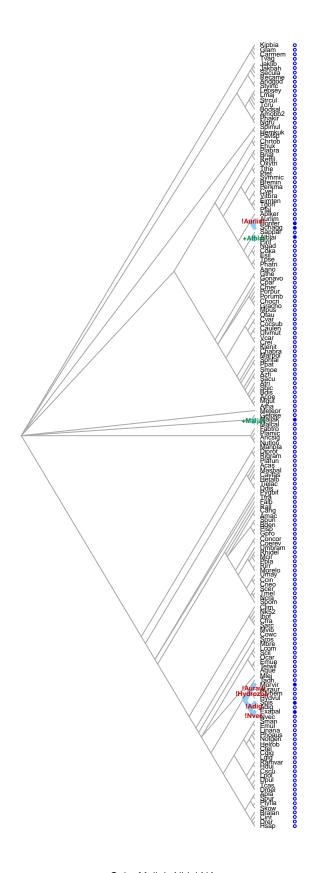


Gain: NA
Presence Eukaryota prob = 1.00
Present: 134
Losses: NA



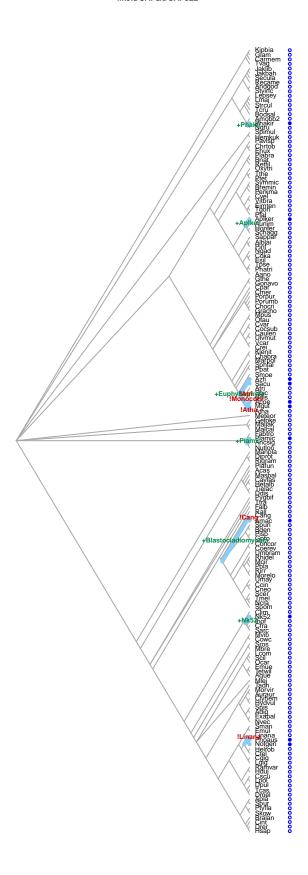




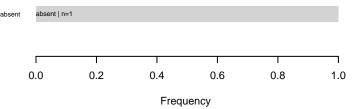


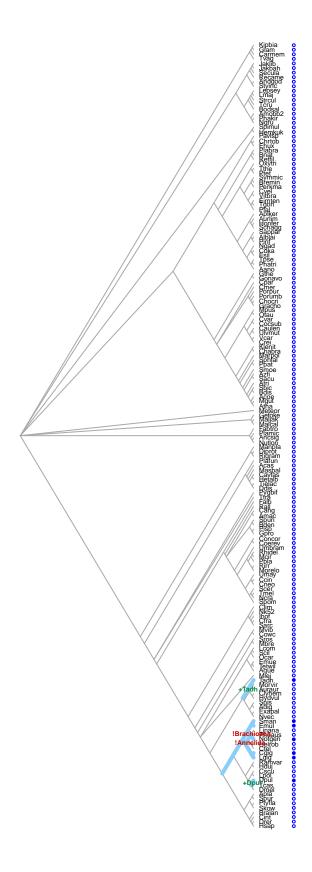






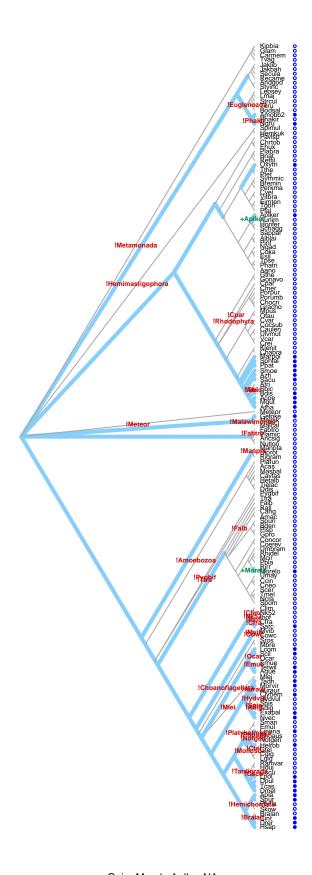


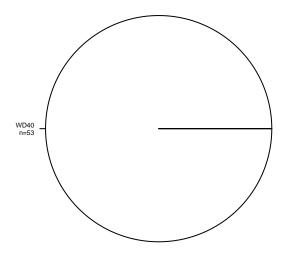


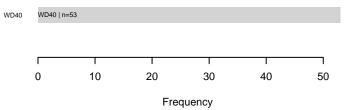




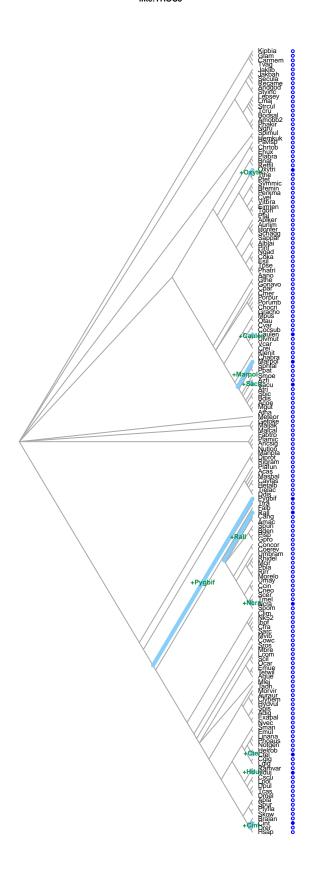


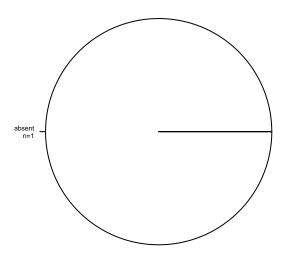




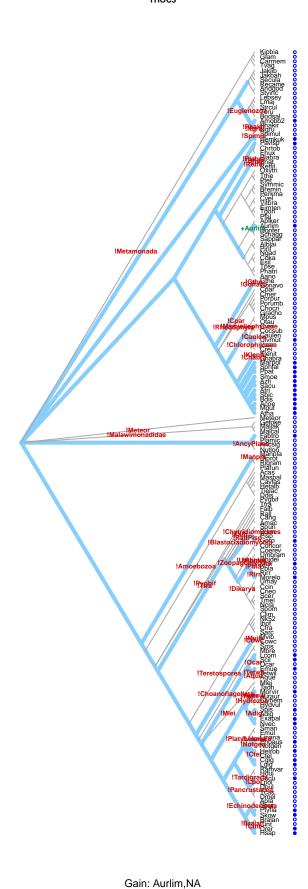


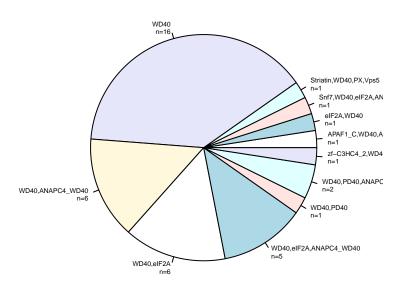
Gain: Morelo,Aplker,NA
Presence Eukaryota prob = 0.99
Present: 37
Losses: NA

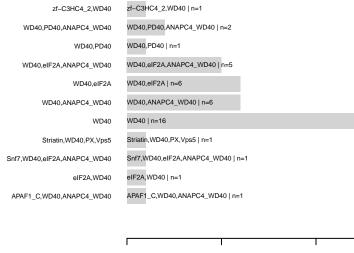








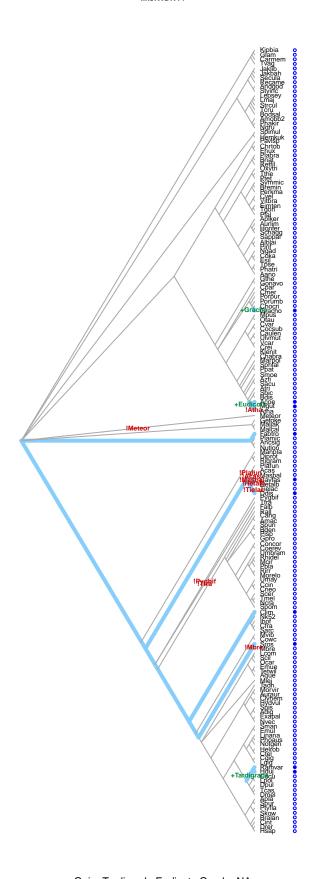


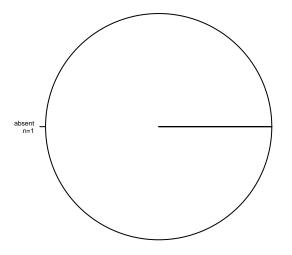


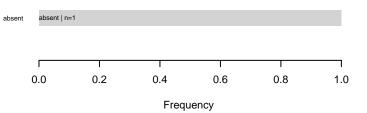


Frequency

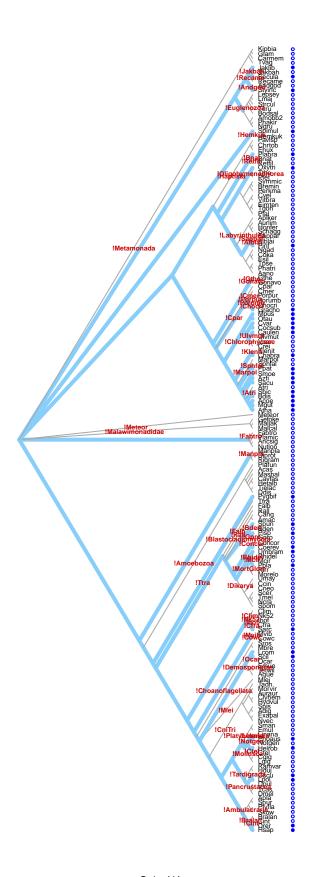
Presence Eukaryota prob = 1.00 Present: 37 Losses: NA

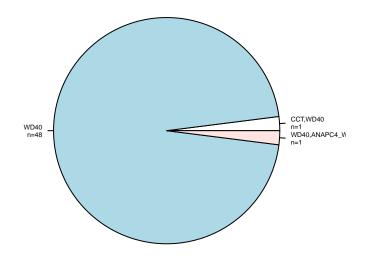


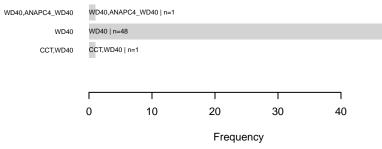




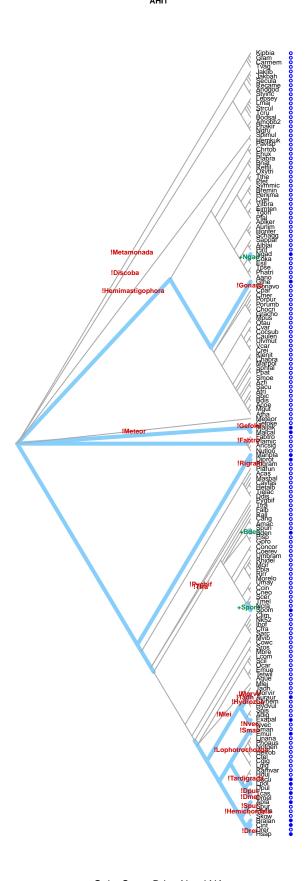
Gain: Tardigrada, Eudicots, Gracho, NA Presence Eukaryota prob = 0.50 Present: 10 Losses: NA

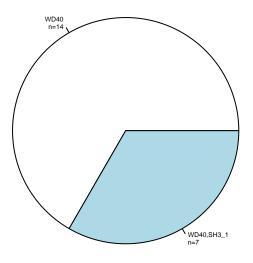


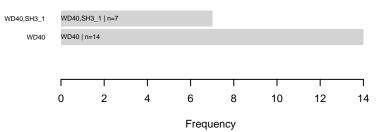




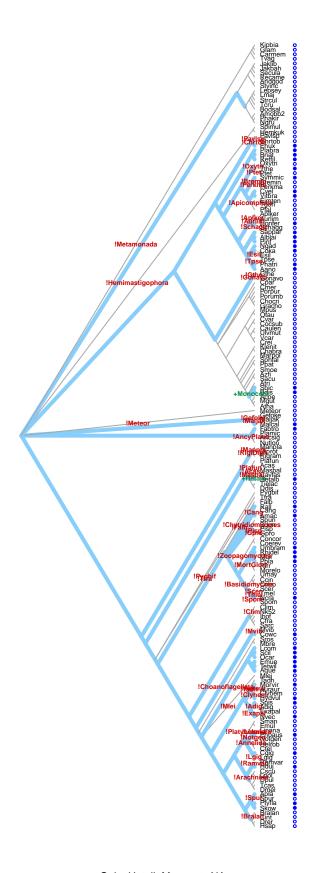
Gain: NA
Presence Eukaryota prob = 1.00
Present: 38
Losses: NA

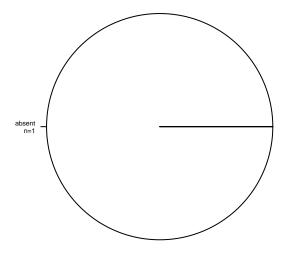






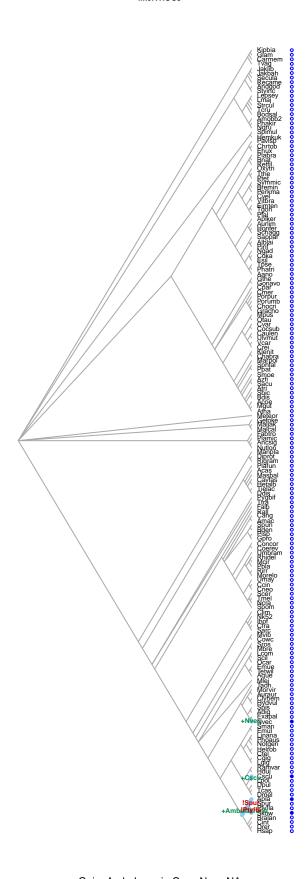
Gain: Spom,Bden,Ngad,NA
Presence Eukaryota prob = 0.95
Present: 18
Losses: NA

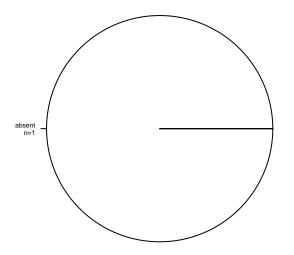




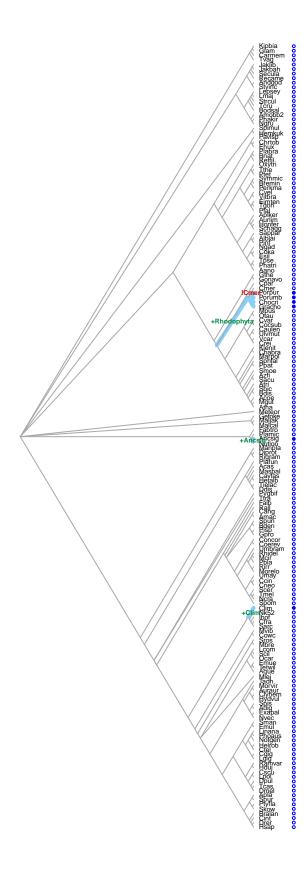


Gain: Hetalb,Monocots,NA
Presence Eukaryota prob = 1.00
Present: 45
Losses: NA



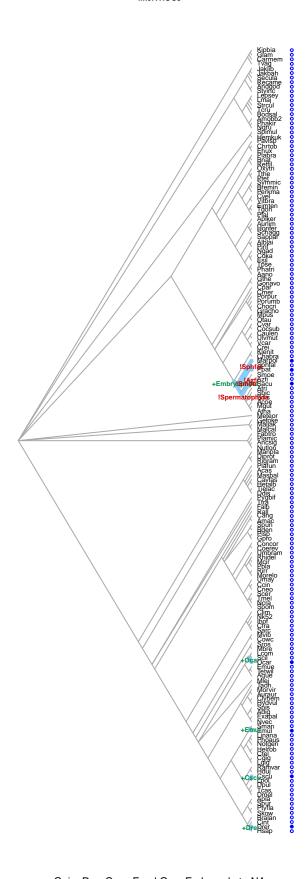




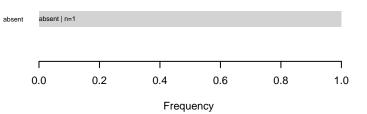


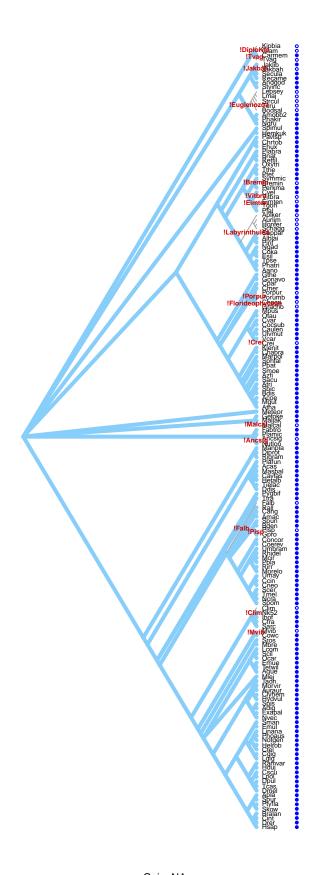


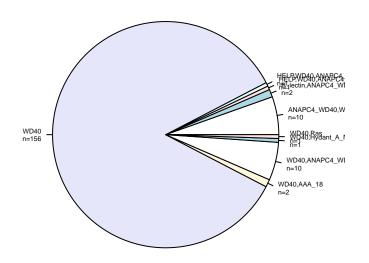


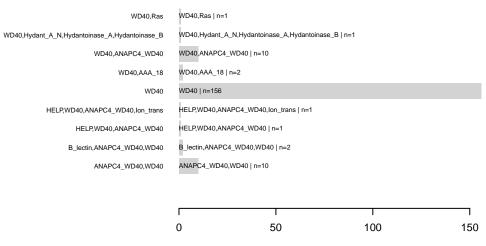


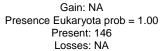


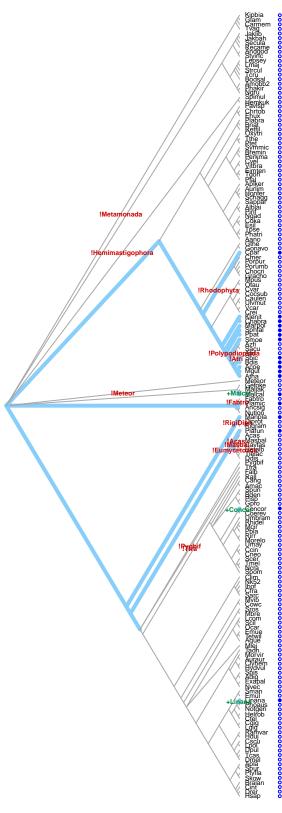


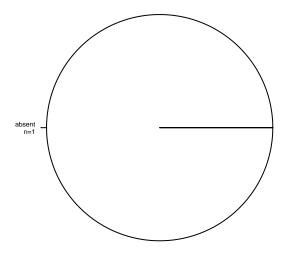










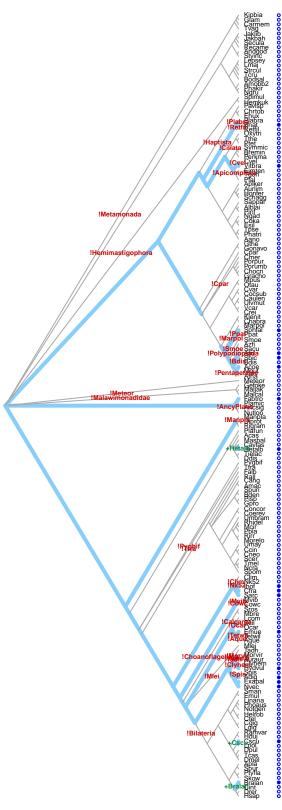


Gain: Linana, Concor, Malcal, NA
Presence Eukaryota prob = 0.78
Present: 18
Losses: NA

Frequency

absent | n=1

1.0



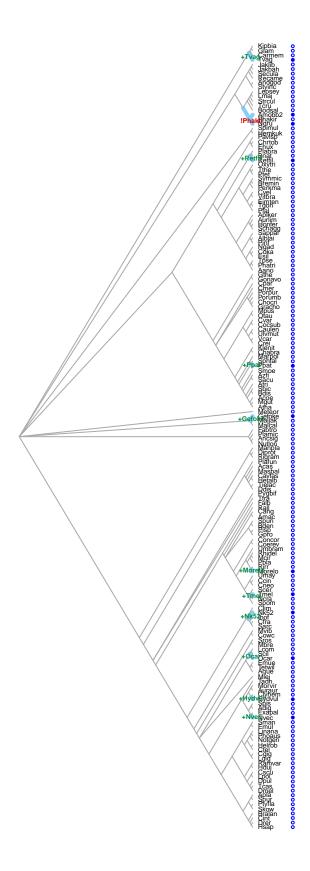


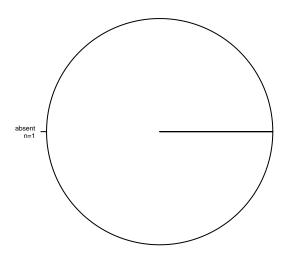
Gain: Bralan,Cscu,Hetalb,NA
Presence Eukaryota prob = 0.84
Present: 18
Losses: NA

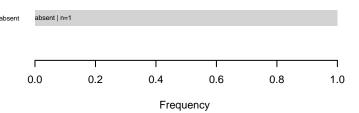
Present: 18

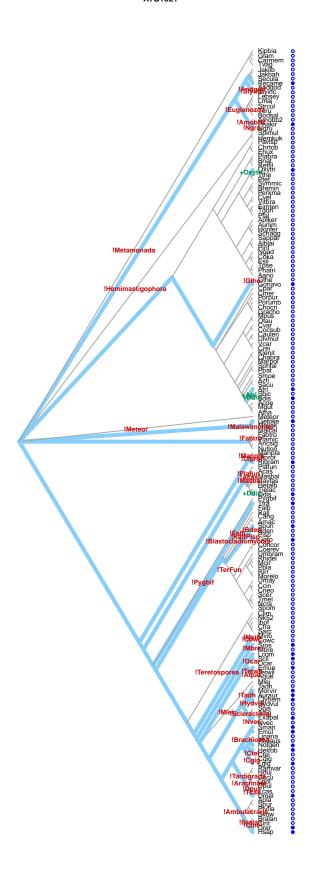
absent | n=1

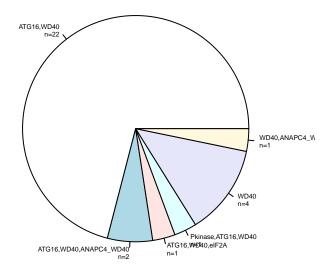
1.0

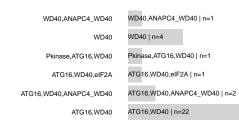


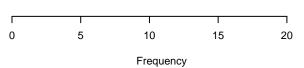




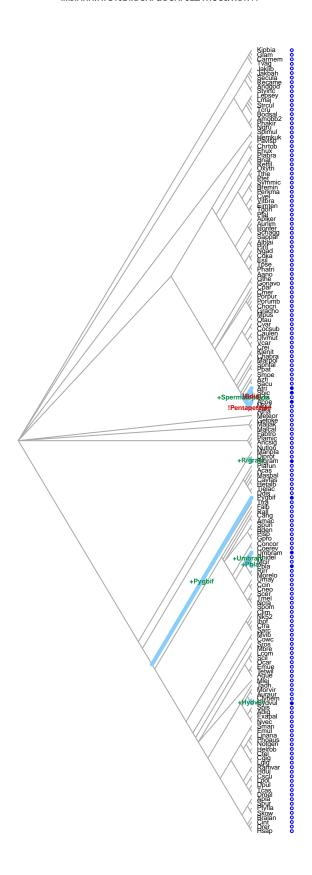


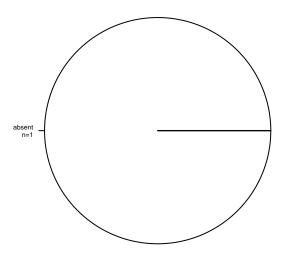


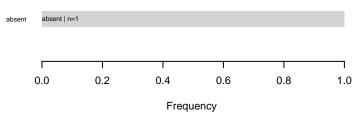


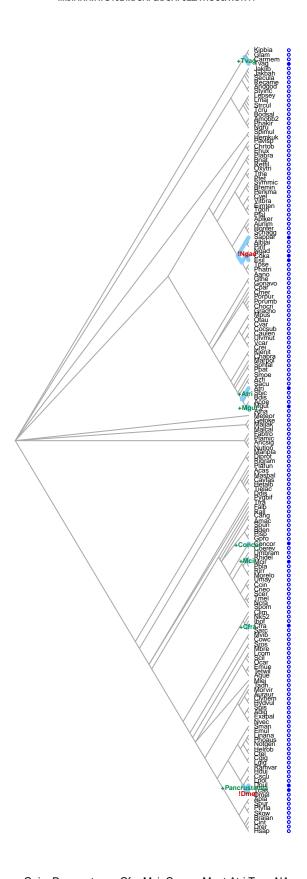


Gain: Ddis,Bdis,Atri,Oxytri,NA Presence Eukaryota prob = 1.00 Present: 28 Losses: NA

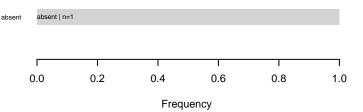


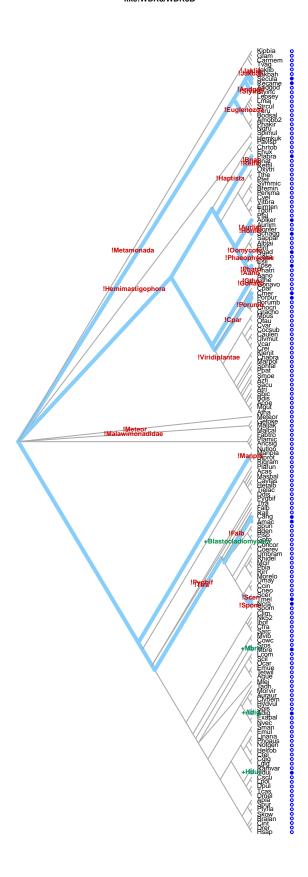


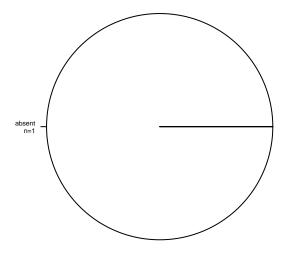




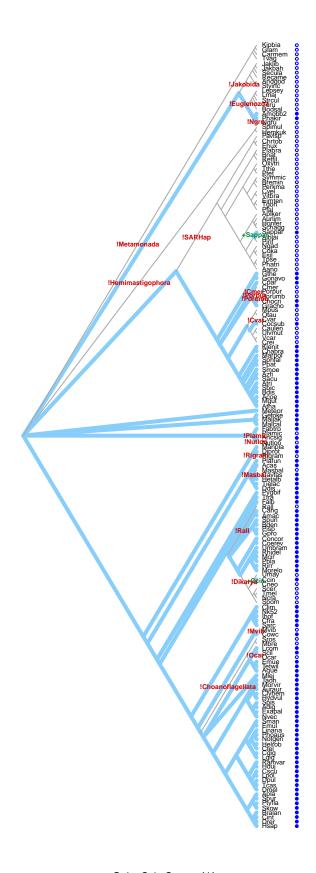


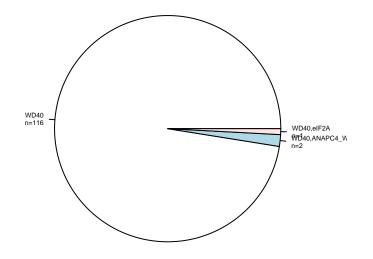


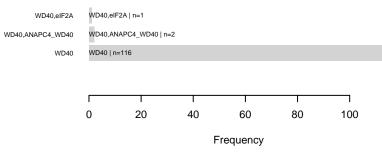




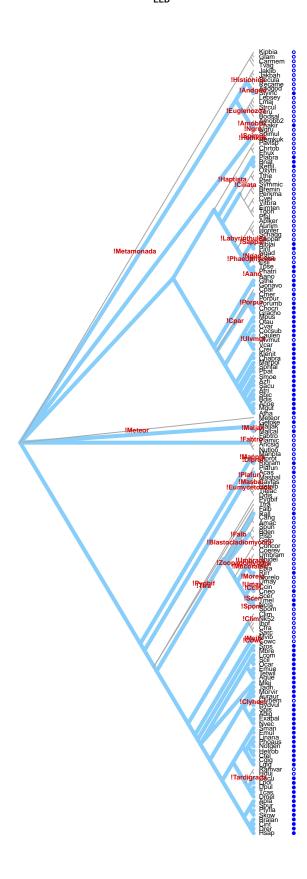


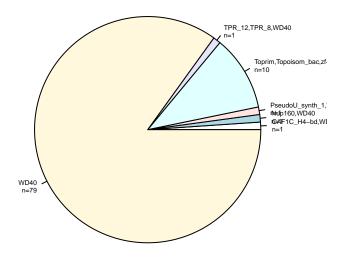


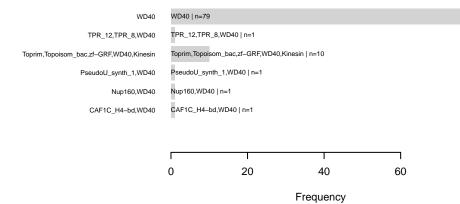




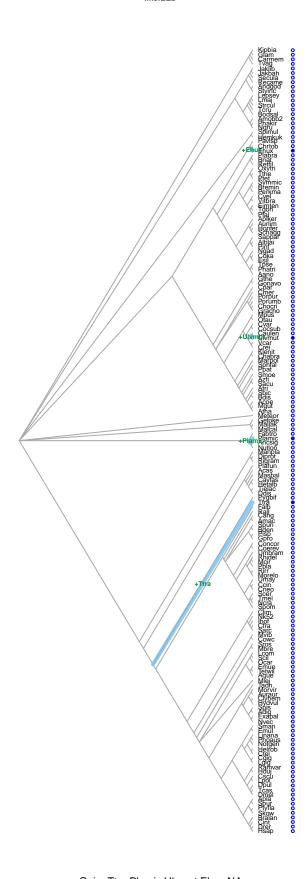
Gain: Ccin,Sappar,NA
Presence Eukaryota prob = 1.00
Present: 100
Losses: NA

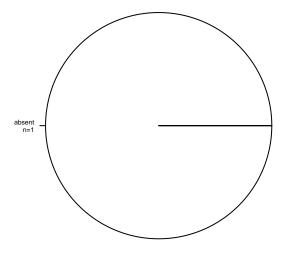




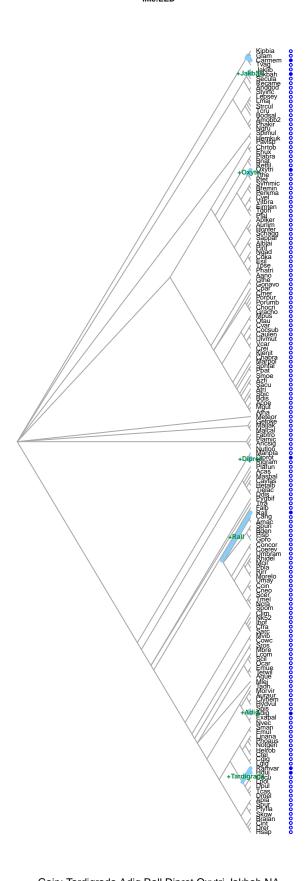


Gain: NA
Presence Eukaryota prob = 1.00
Present: 84
Losses: NA



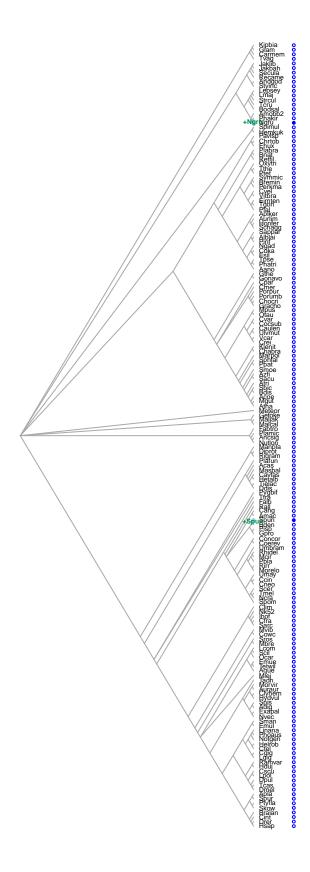


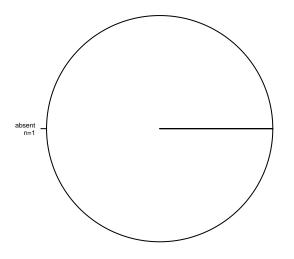






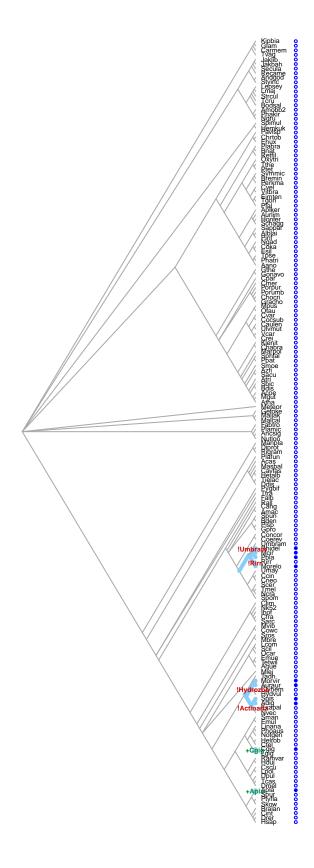


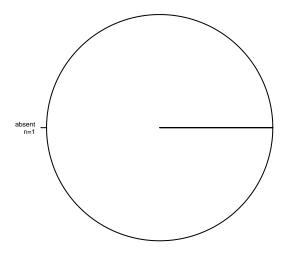






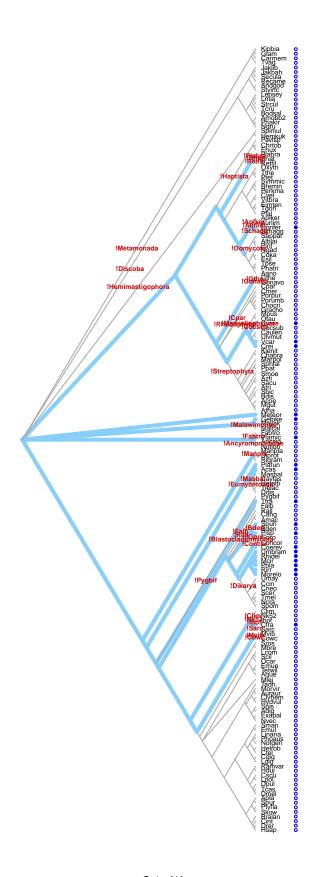
Gain: Spun,Ngru,NA
Presence Eukaryota prob = 0.01
Present: 2
Losses: NA

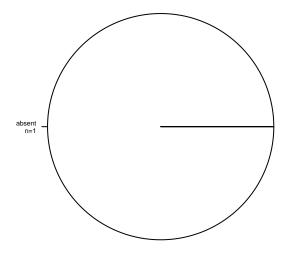






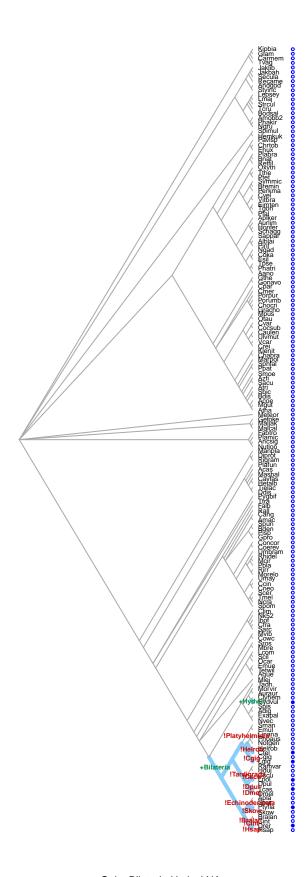
Gain: Apla,Cgig,NA
Presence Eukaryota prob = 0.00
Present: 10
Losses: NA

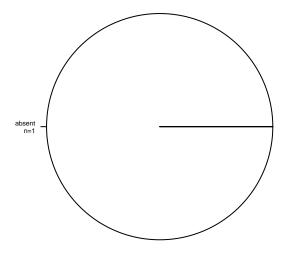


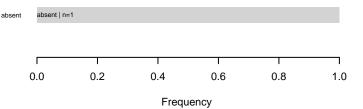


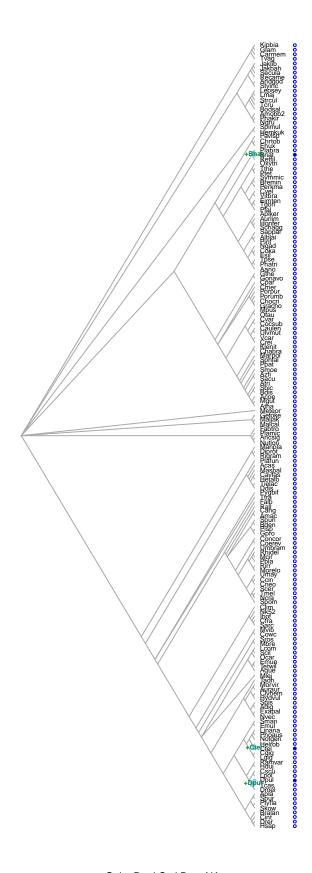


Gain: NA
Presence Eukaryota prob = 1.00
Present: 20
Losses: NA





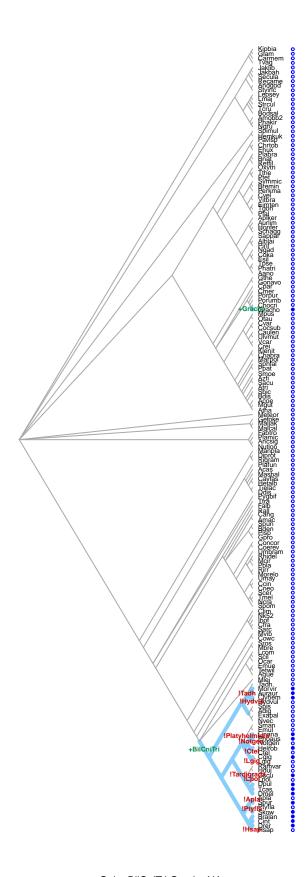


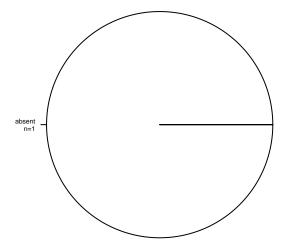






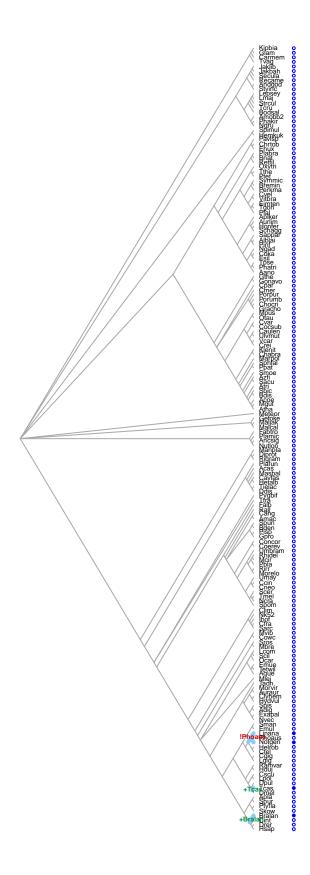
Gain: Dpul,Ctel,Bnat,NA
Presence Eukaryota prob = 0.00
Present: 3
Losses: NA







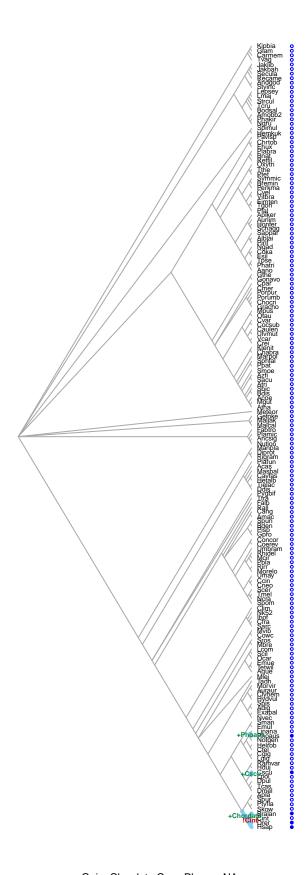
Gain: BilCniTri,Gracho,NA
Presence Eukaryota prob = 0.00
Present: 17
Losses: NA

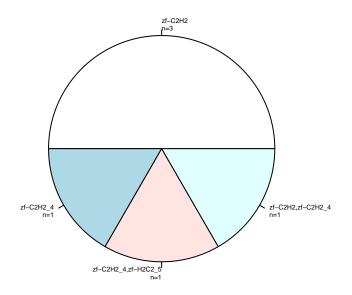


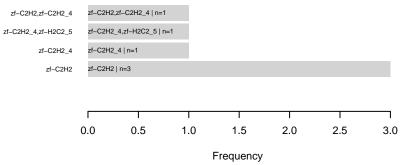




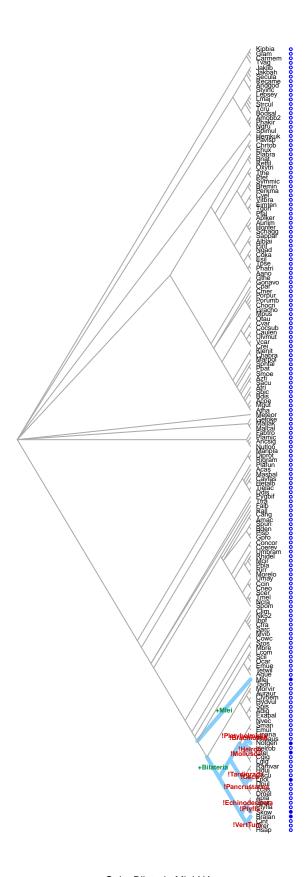
Gain: Bralan,Tcas,NA
Presence Eukaryota prob = 0.00
Present: 4
Losses: NA

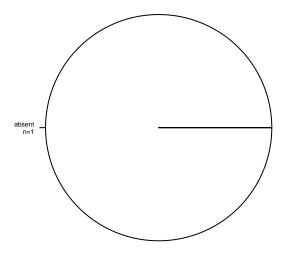


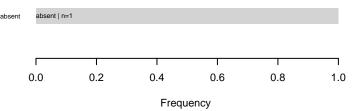




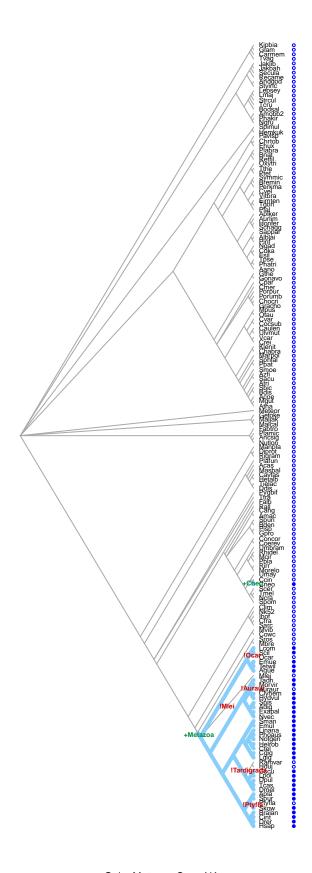
Gain: Chordata,Cscu,Phoaus,NA Presence Eukaryota prob = 0.00 Present: 5 Losses: NA

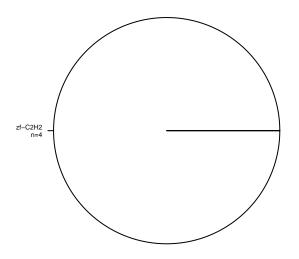


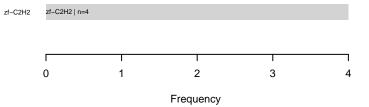




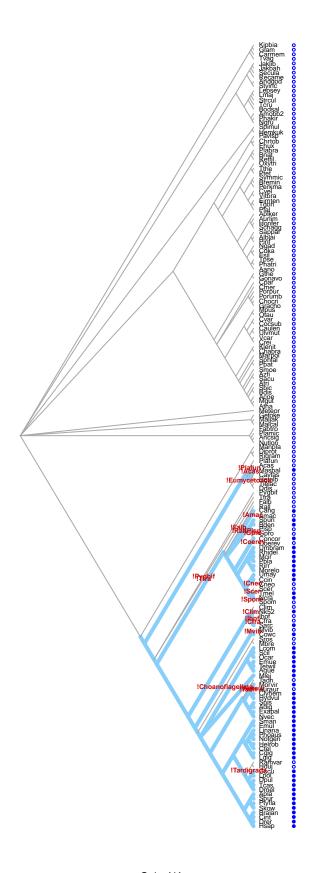
Gain: Bilateria,Mlei,NA
Presence Eukaryota prob = 0.00
Present: 6
Losses: NA

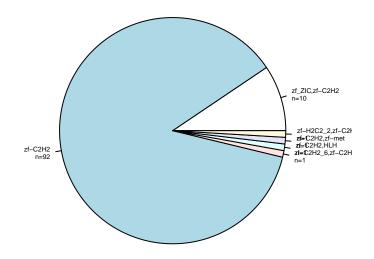


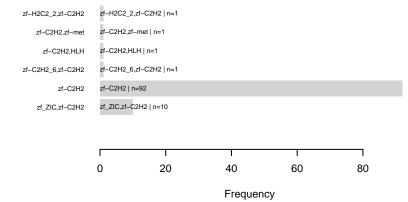




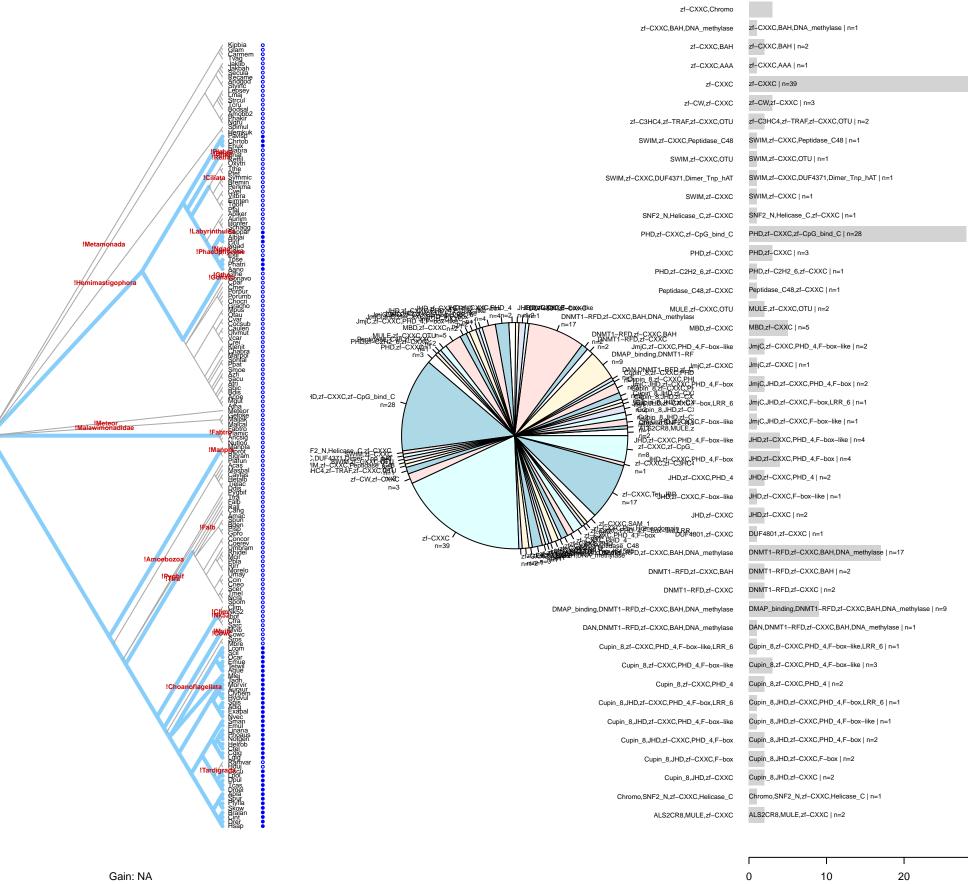
Gain: Metazoa,Cneo,NA
Presence Eukaryota prob = 0.01
Present: 35
Losses: NA







Gain: NA
Presence Eukaryota prob = 0.48
Present: 54
Losses: NA

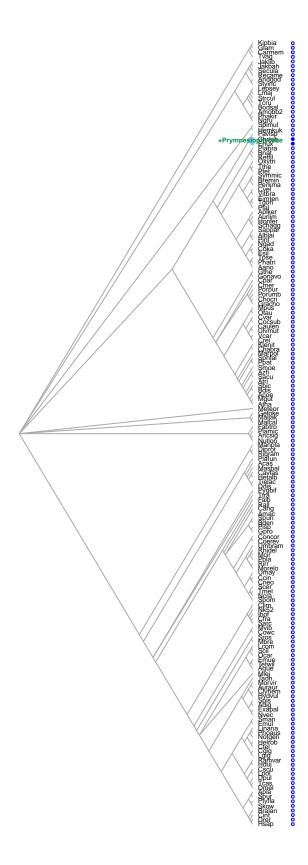


zf-CXXC,DDE_Tnp_IS1595

zf-CXXC,Chromo,zf-met

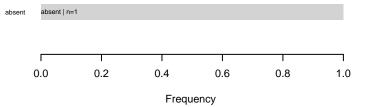
Presence Eukaryota prob = 0.95
Present: 47
Losses: NA

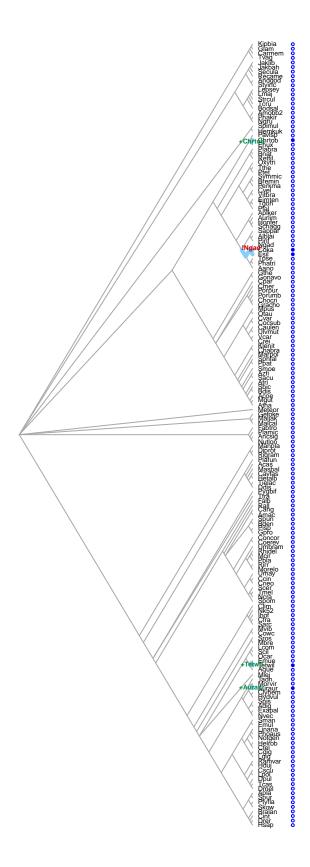
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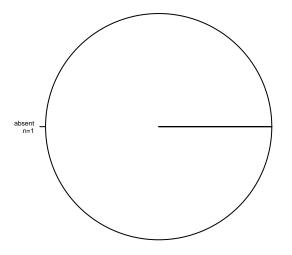




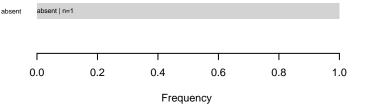
Gain: Prymnesiophyceae,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA

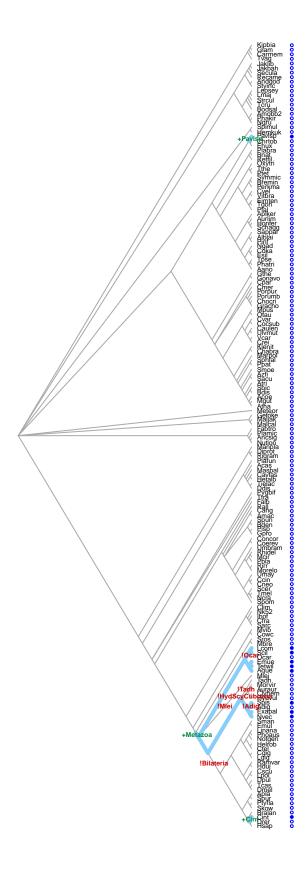


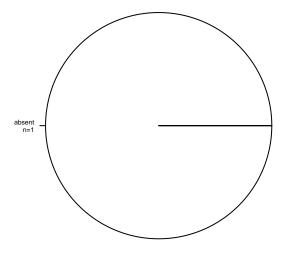




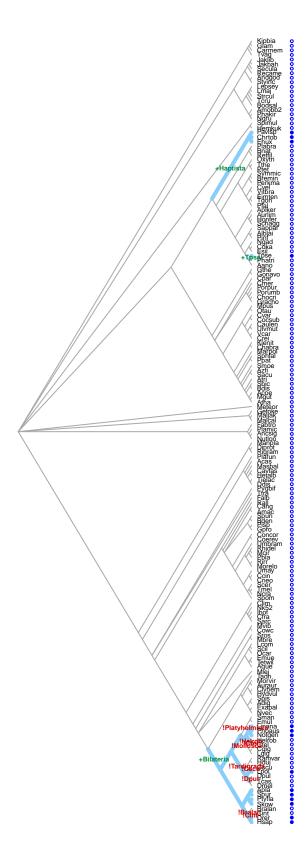
Gain: Auraur,Tetwil,Chrtob,NA Presence Eukaryota prob = 0.02 Present: 5 Losses: NA

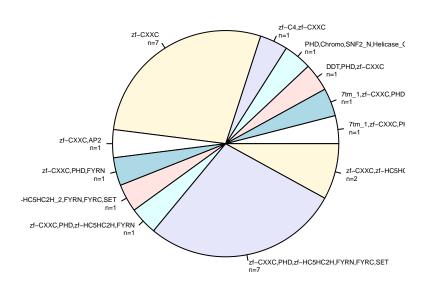


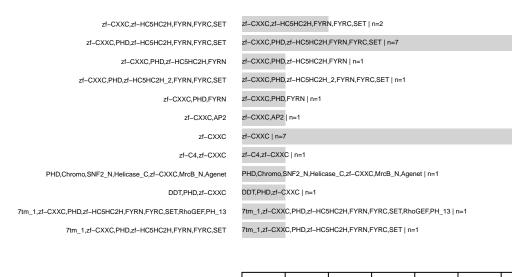




Gain: Metazoa,Cint,Pavlsp,NA
Presence Eukaryota prob = 0.01
Present: 10
Losses: NA







Gain: Bilateria,Tpse,Haptista,NA Presence Eukaryota prob = 0.01 Present: 14 Losses: NA 5

6

3

2

