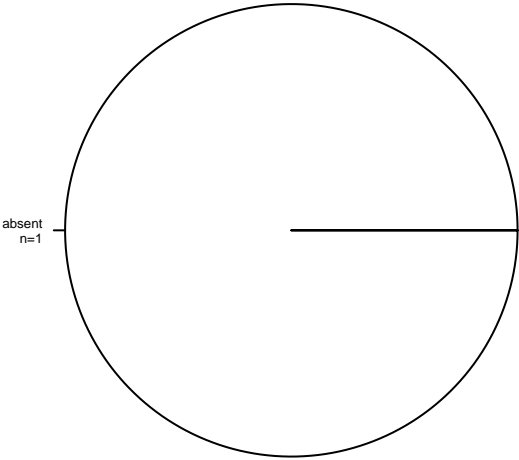
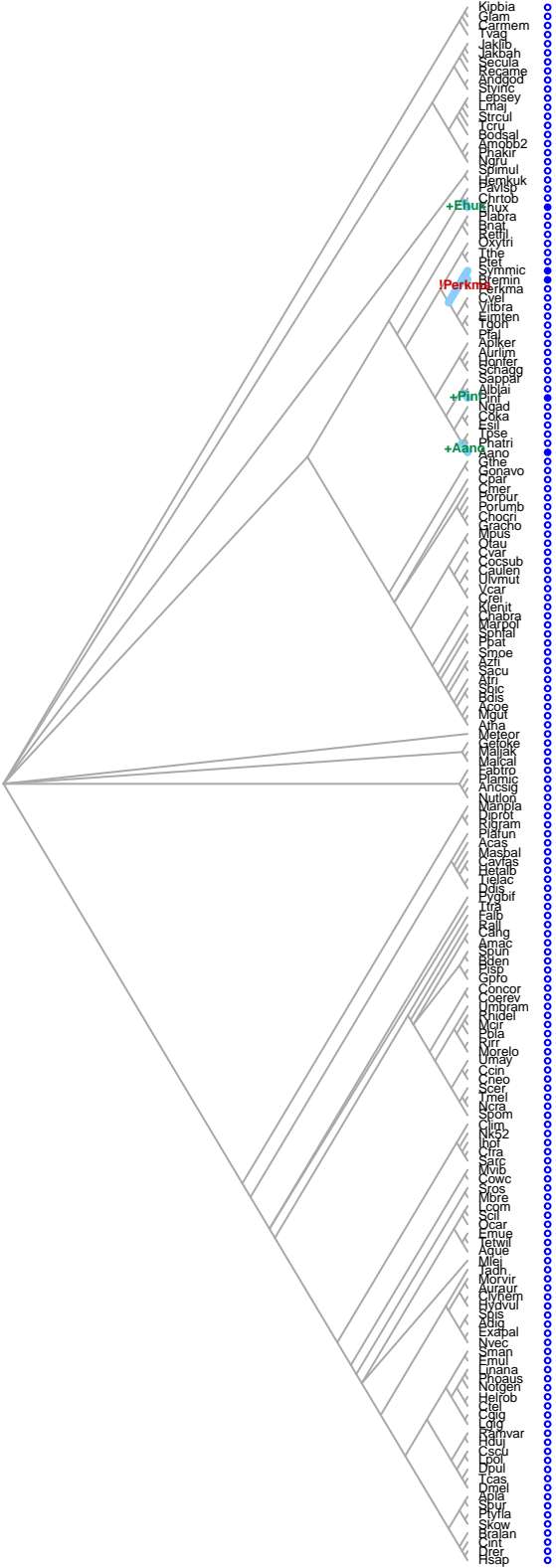
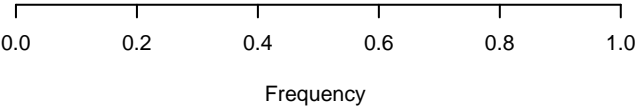


DOT1.HG1.0
like:DOT1L

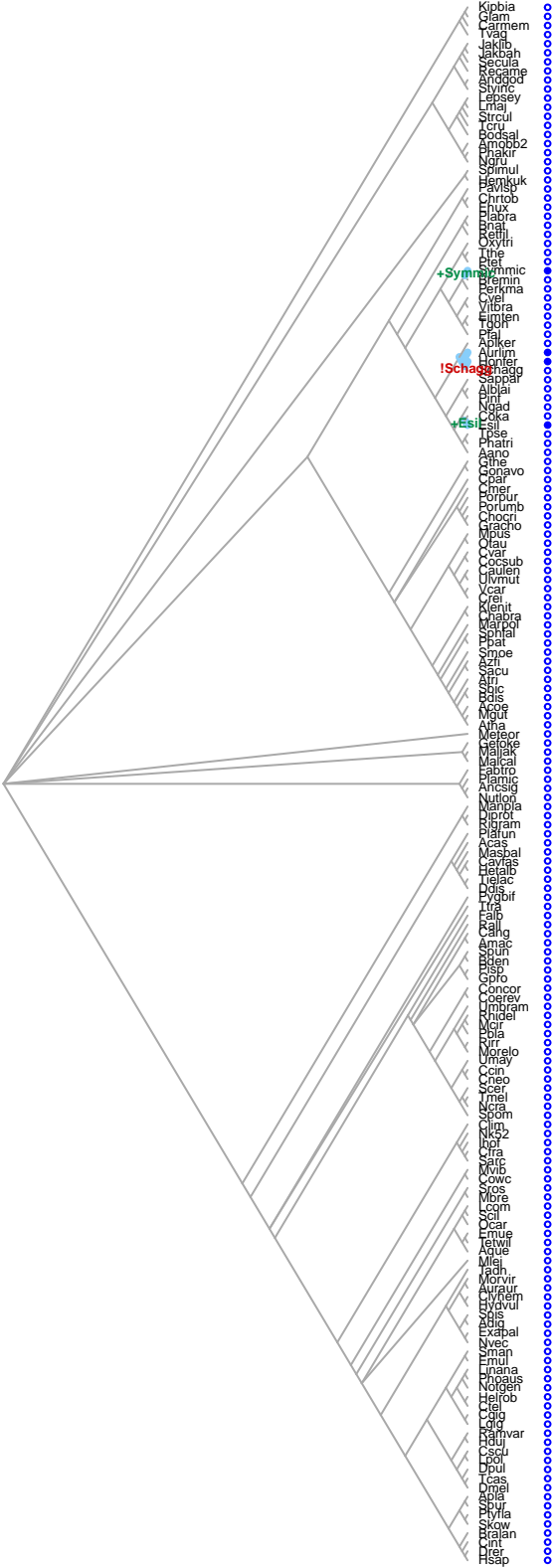


absent absent | n=1

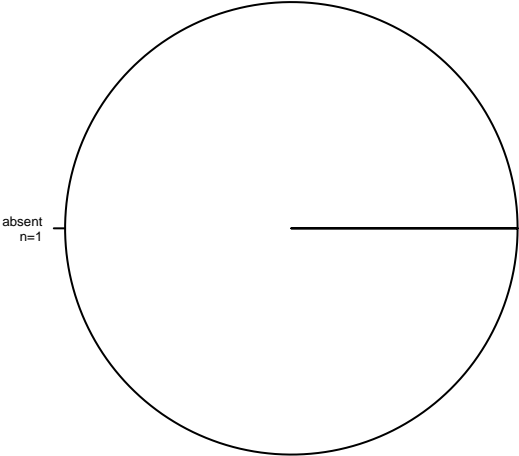


Gain: Aano,Pinf,Ehux,NA
Presence Eukaryota prob = 0.04
Present: 5
Losses: NA

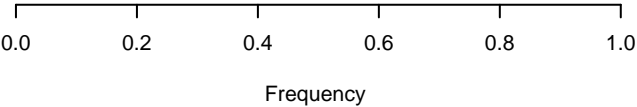
DOT1.HG1.1
like:DOT1L



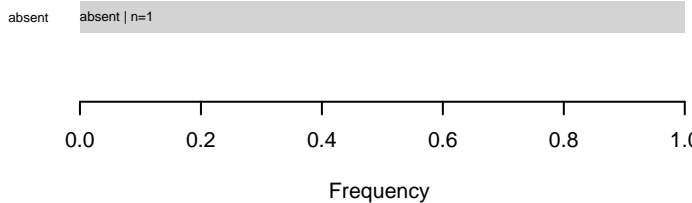
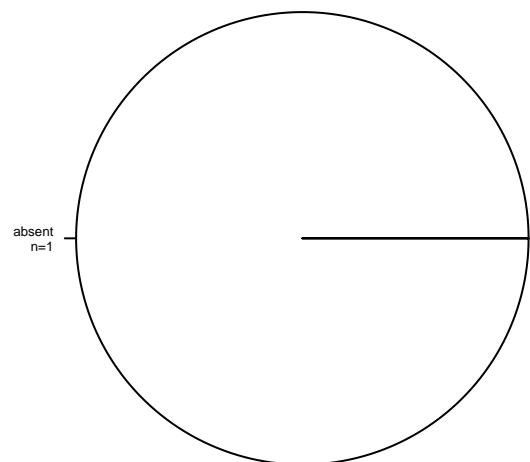
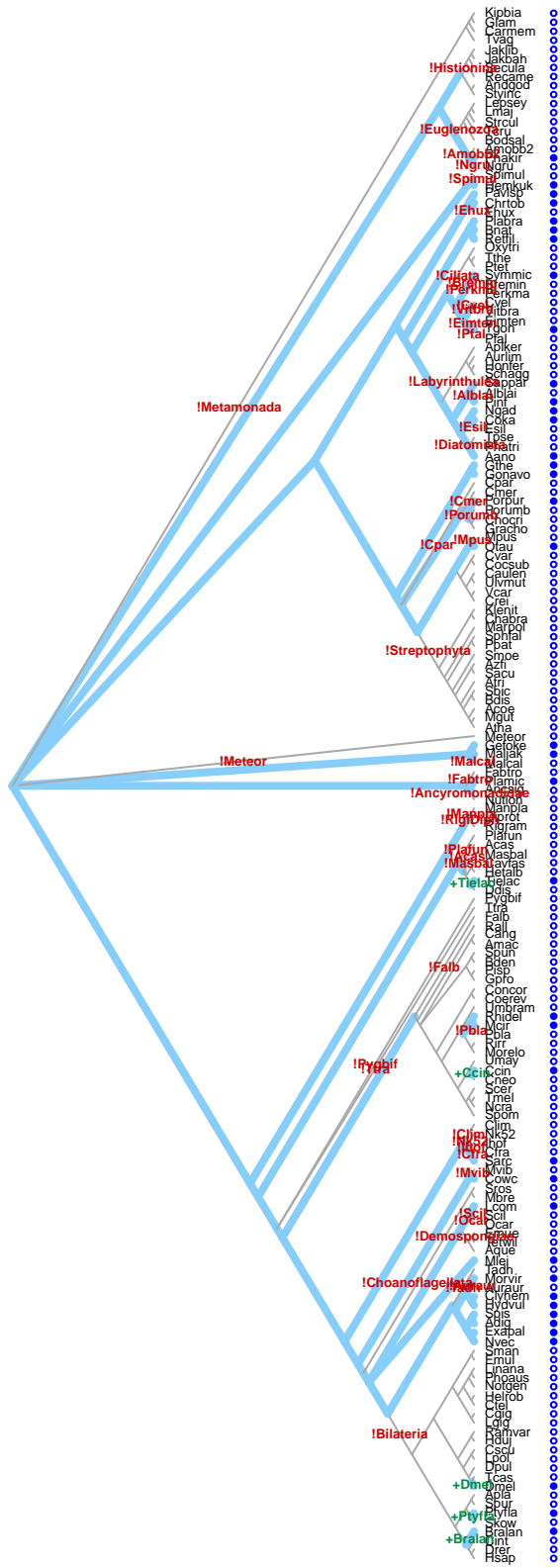
Gain: Esil, Symmic, NA
Presence Eukaryota prob = 0.05
Present: 4
Losses: NA



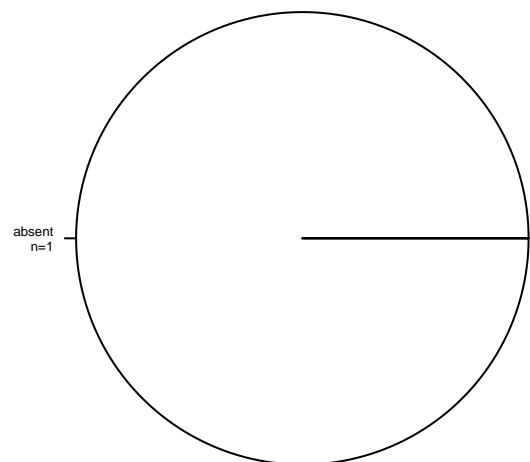
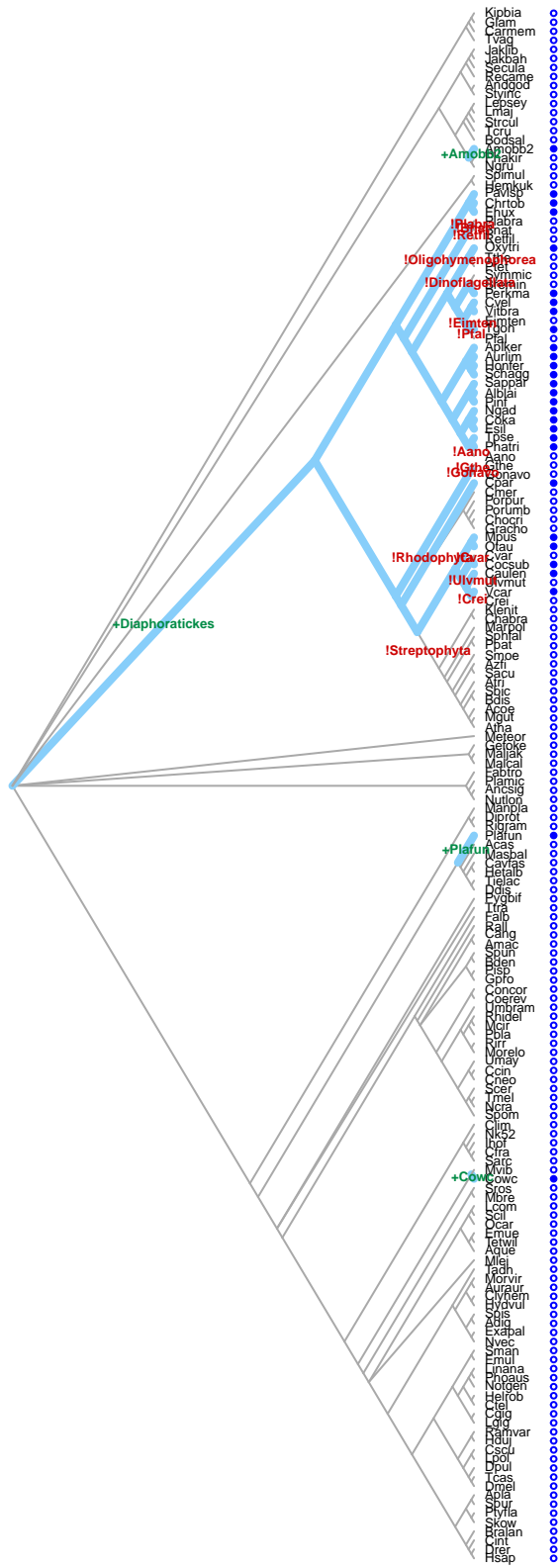
absent absent | n=1



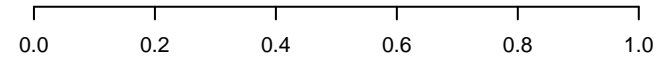
DOT1.HG1.10
like:DOT1L



DOT1.HG1.11
like:DOT1L



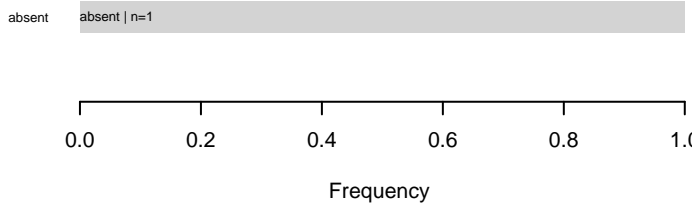
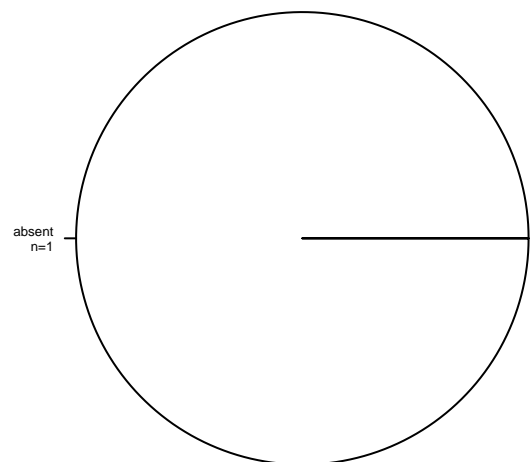
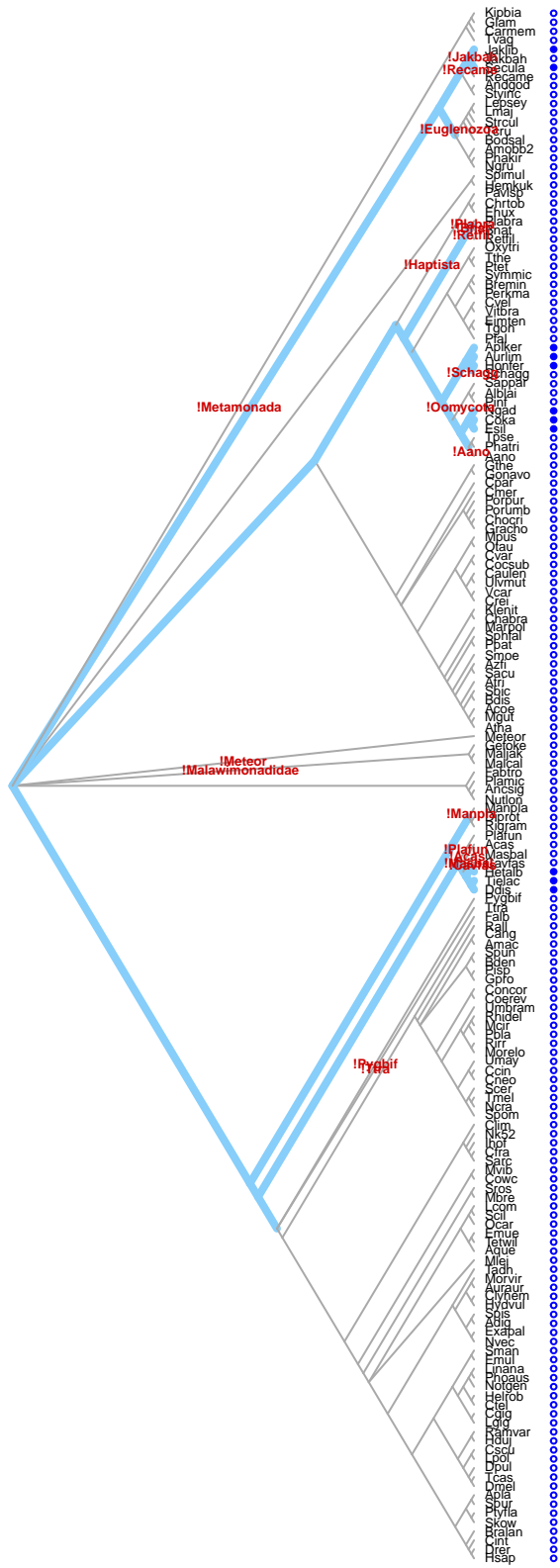
absent absent | n=1



Gain: Cowc,Platun,Diaphoratickes,Amobb2,NA
Presence Eukaryota prob = 0.16
Present: 29
Losses: NA

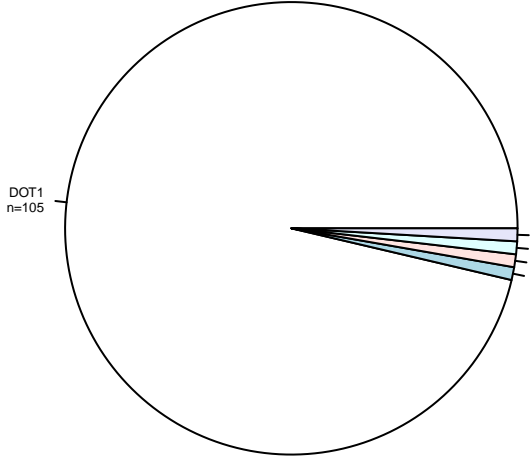
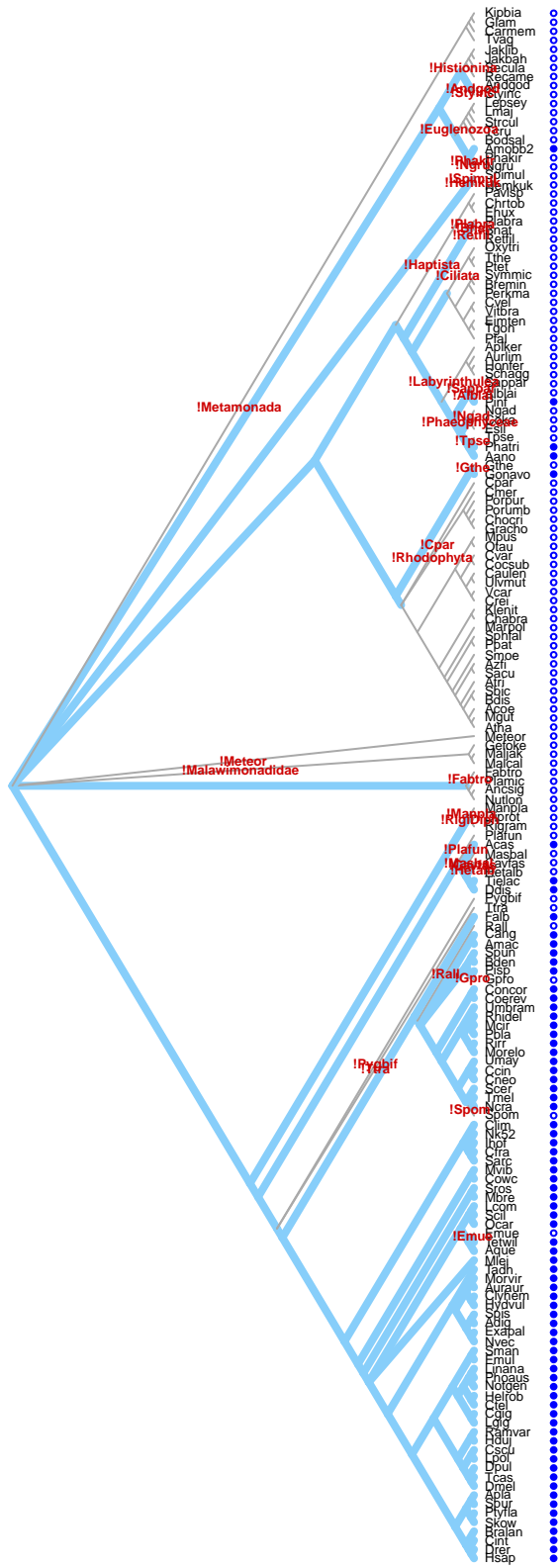
Frequency

DOT1.HG1.12
like:DOT1L



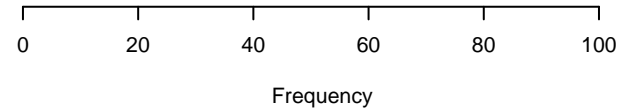
Gain: NA
Presence Eukaryota prob = 0.70
Present: 11
Losses: NA

DOT1.HG1.13
DOT1L



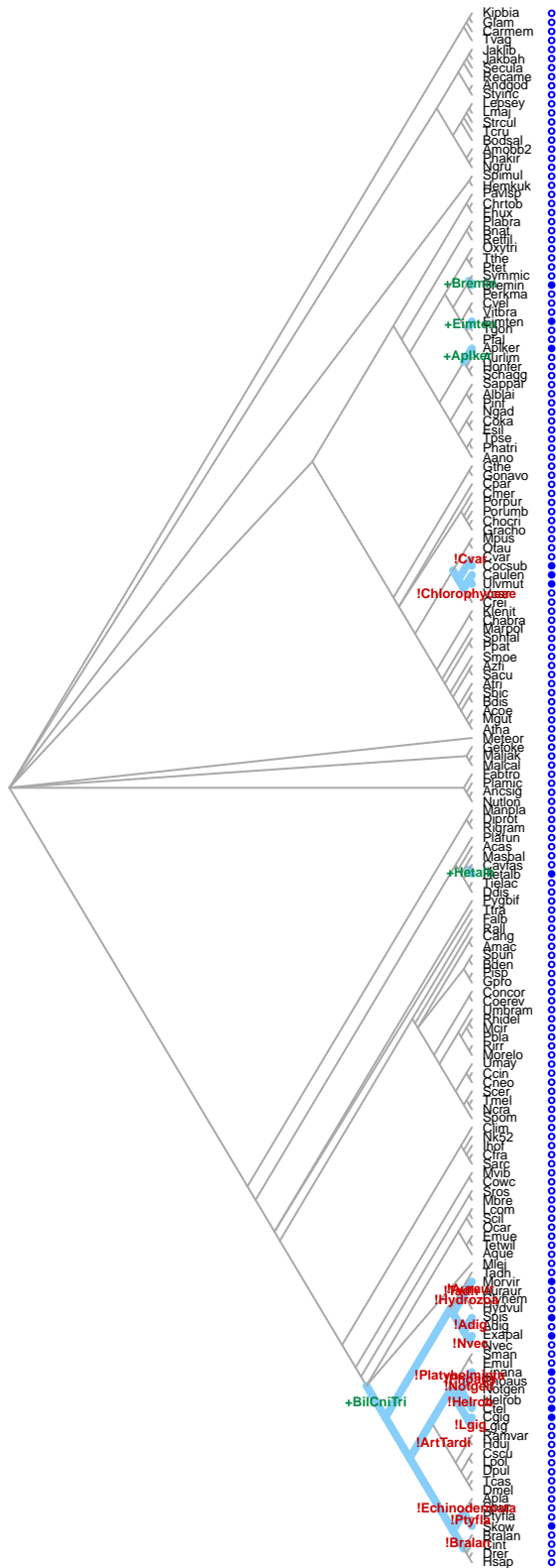
SNF2_N,Helicase_
Kinase,DOT1
DOT1,Sugar_tr
DOT1,Acetyltransf_
n=1

SNF2_N,Helicase_C,DOT1,HLH,Hairy_orange | SNF2_N,Helicase_C,DOT1,HLH,Hairy_orange | n=1
Pkinase,DOT1 | Pkinase,DOT1 | n=1
DOT1,Sugar_tr | DOT1,Sugar_tr | n=1
DOT1,Acetyltransf_10 | DOT1,Acetyltransf_10 | n=1
DOT1 | DOT1 | n=105

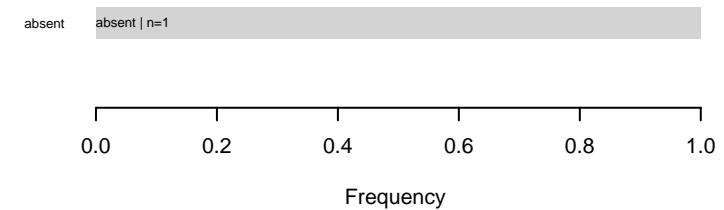
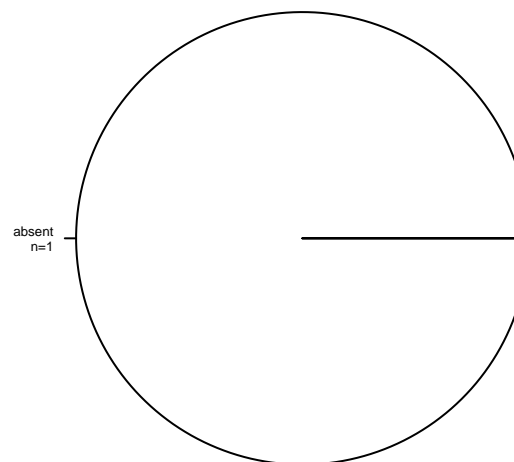


Gain: NA
Presence Eukaryota prob = 1.00
Present: 76
Losses: NA

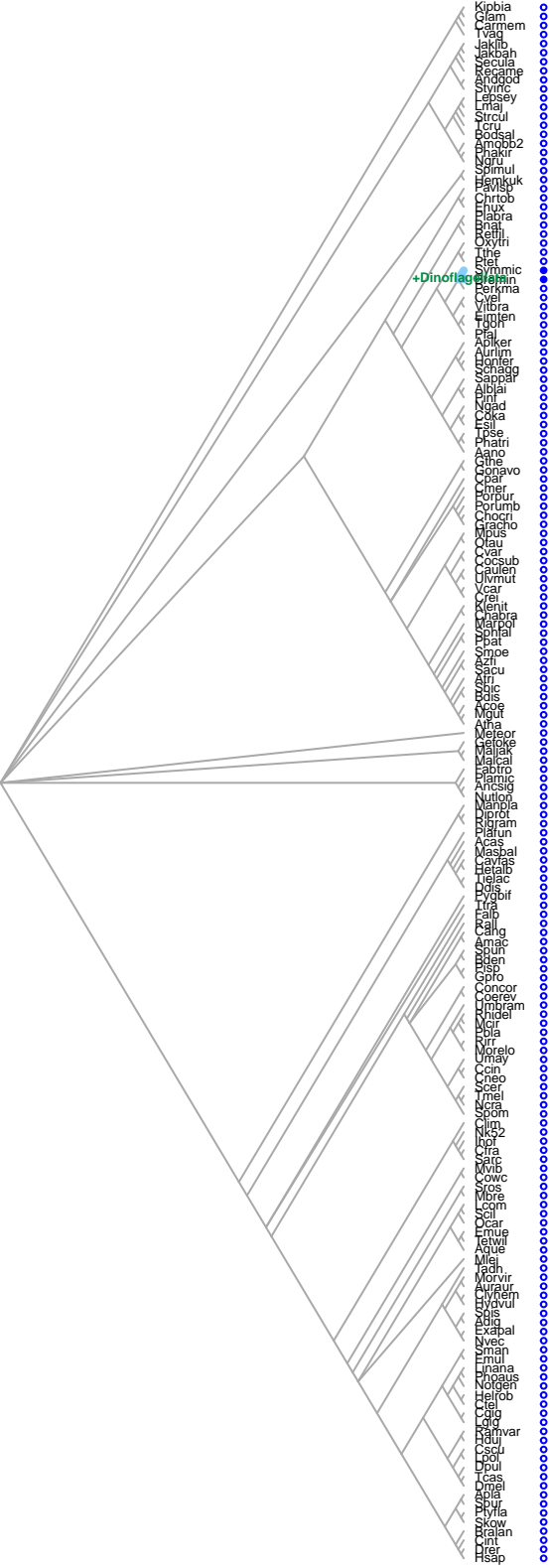
DOT1.HG1.14
like:DOT1L



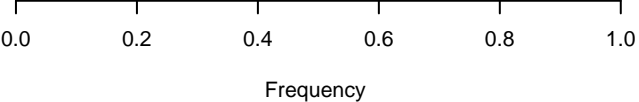
Gain: BilCniTri,Hetalb,Aplker,Eimten,Bremin,NA
 Presence Eukaryota prob = 0.02
 Present: 14
 Losses: NA



DOT1.HG1.15
like:DOT1L

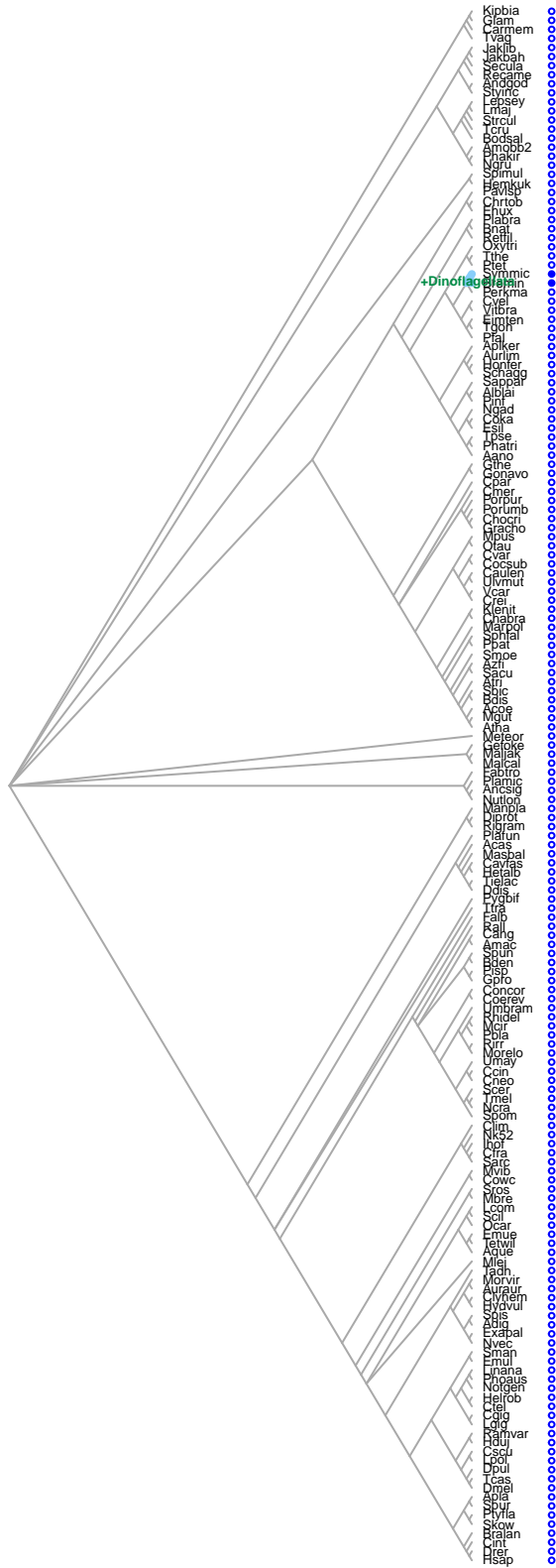


absent absent | n=1

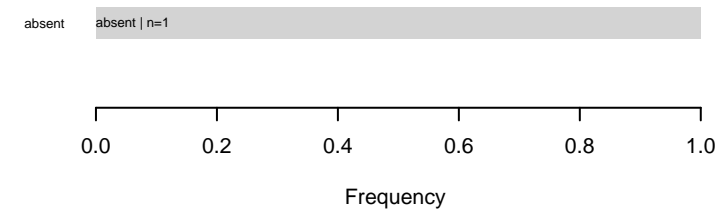
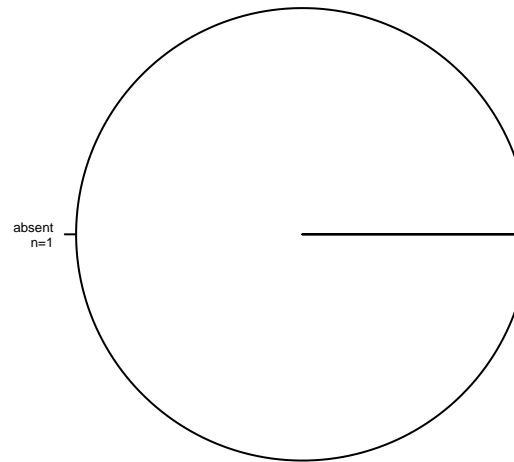


Gain: Dinoflagellata,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA

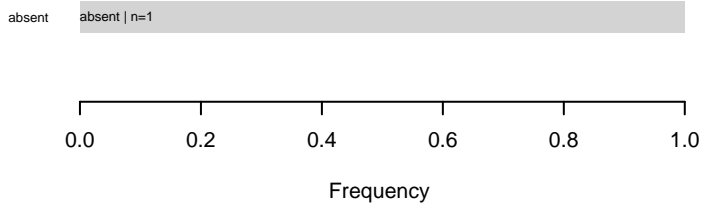
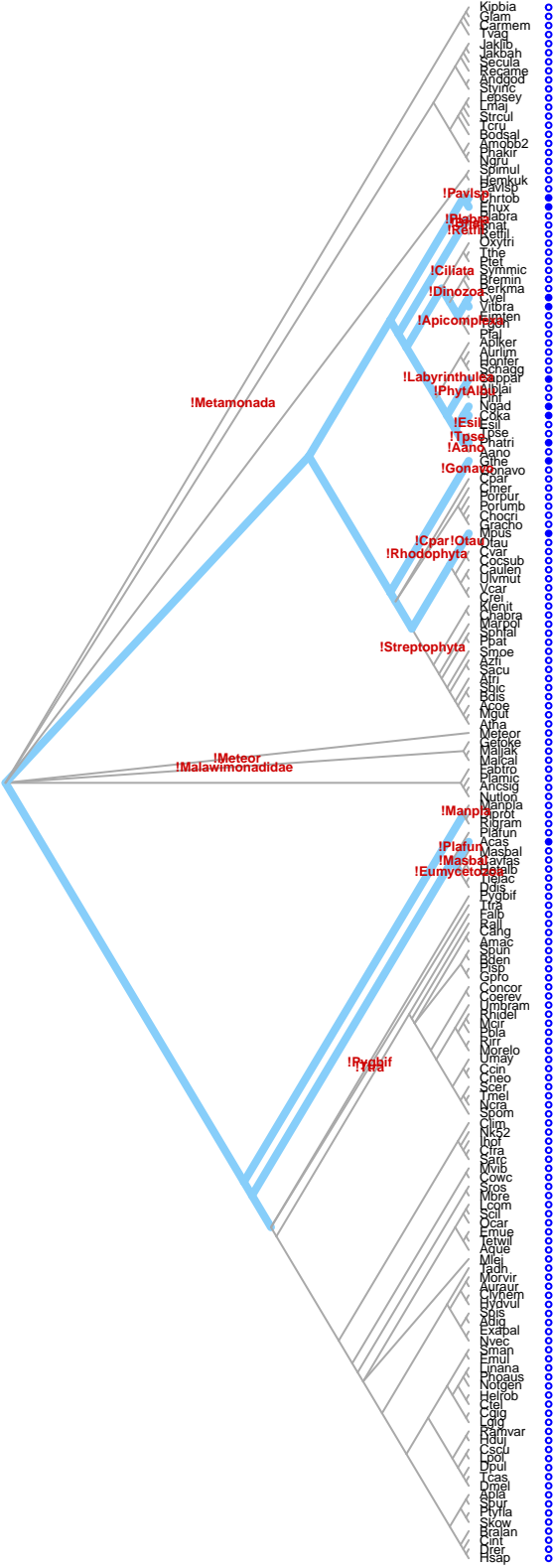
DOT1.HG1.17
like:DOT1L



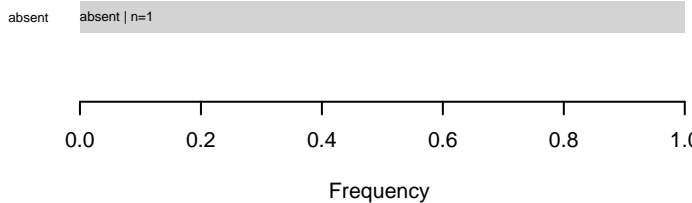
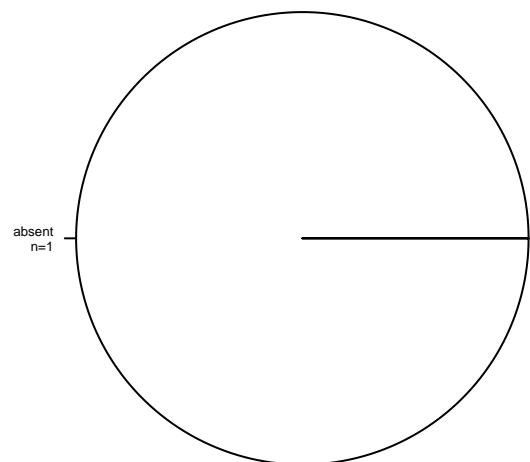
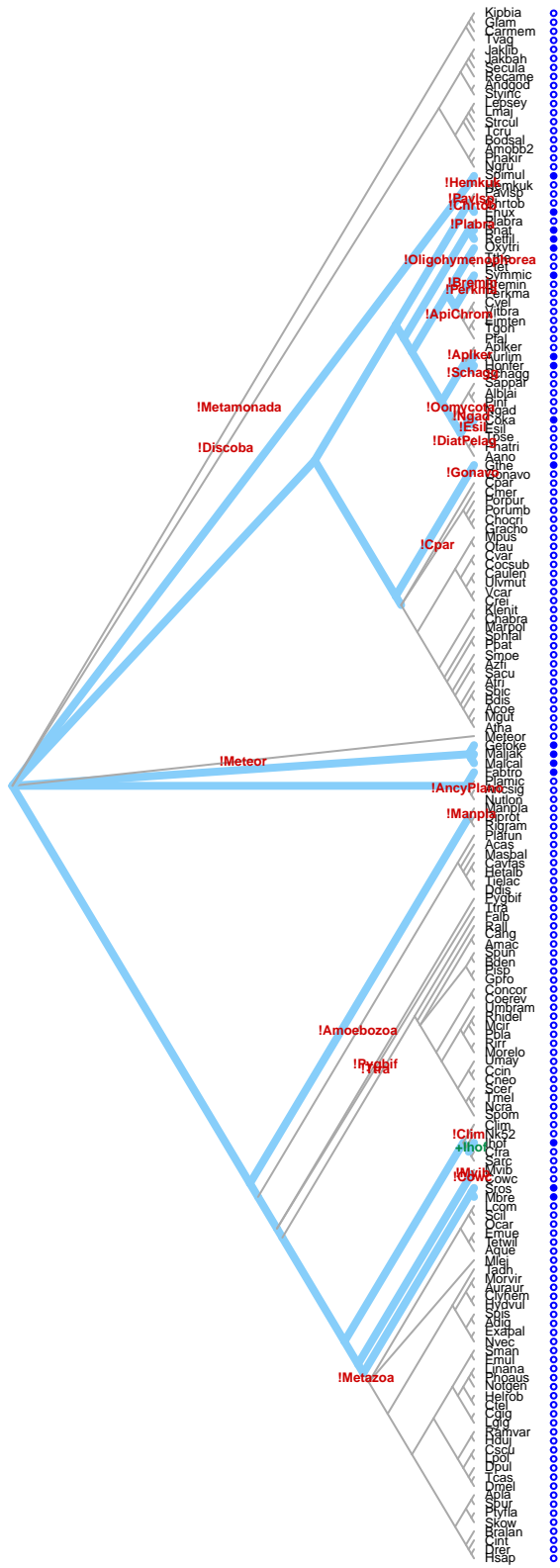
Gain: Dinoflagellata,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA



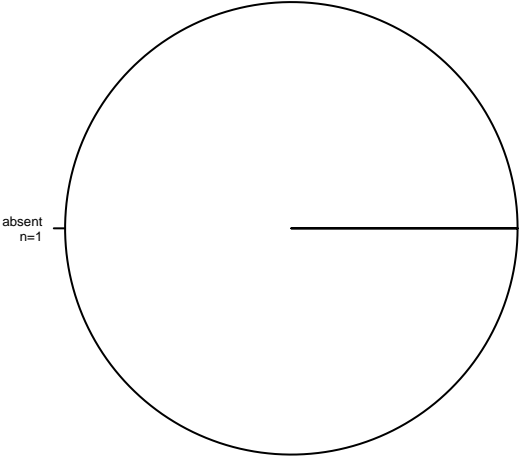
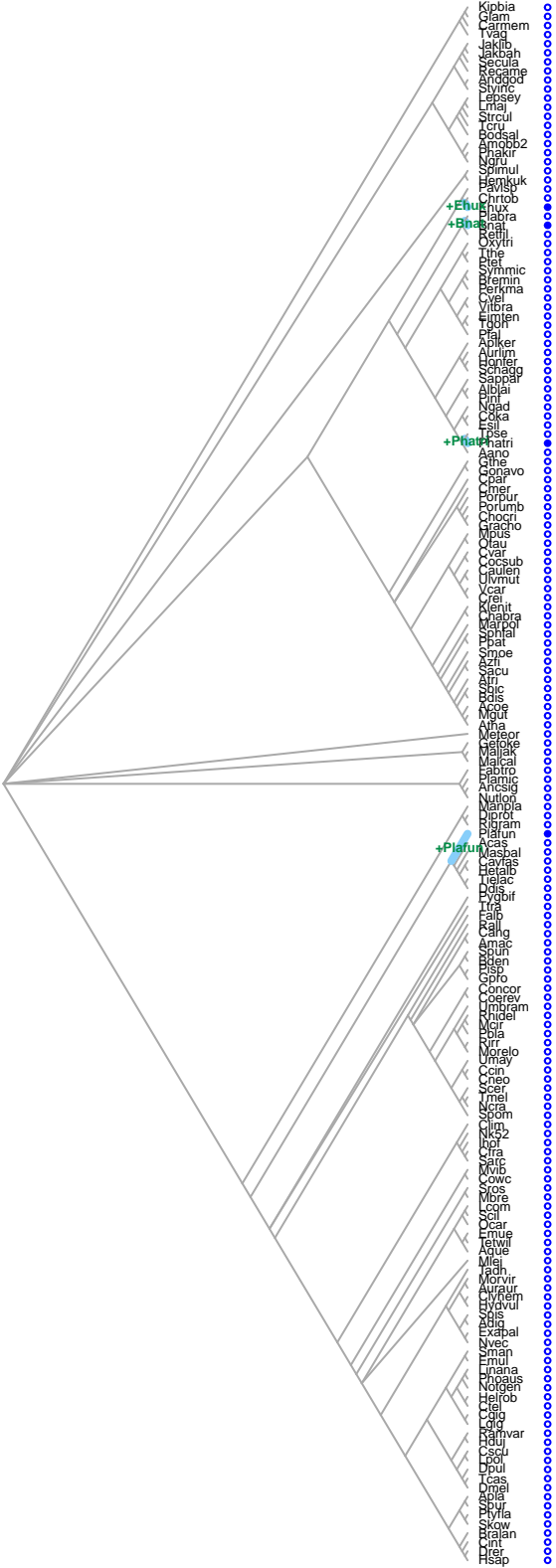
DOT1.HG1.18
like:DOT1L



DOT1.HG1.19
like:DOT1L



DOT1.HG1.2
like:DOT1L



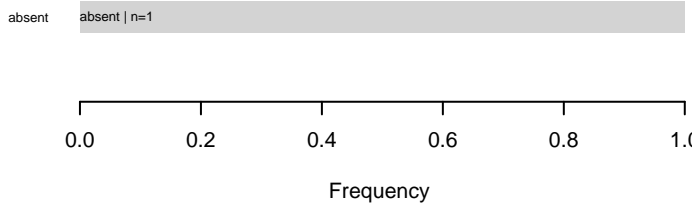
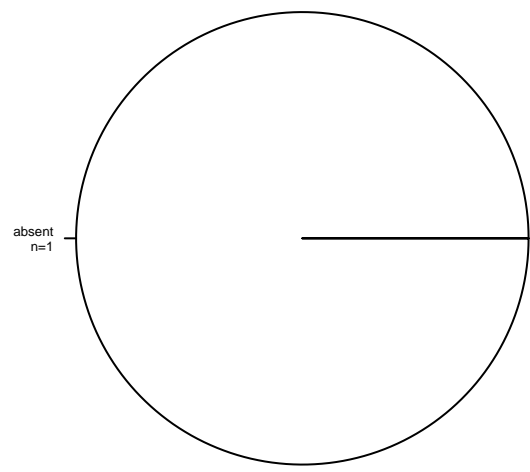
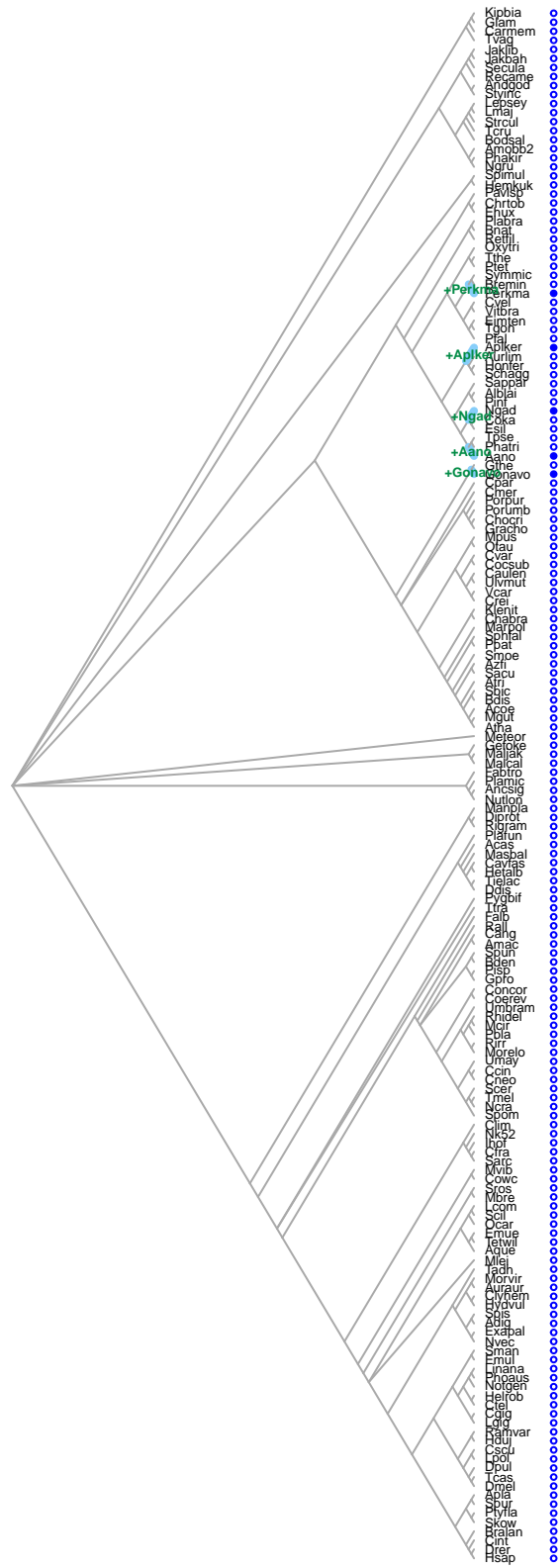
absent absent | n=1

0.0 0.2 0.4 0.6 0.8 1.0

Frequency

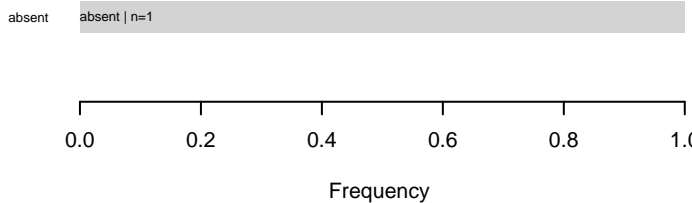
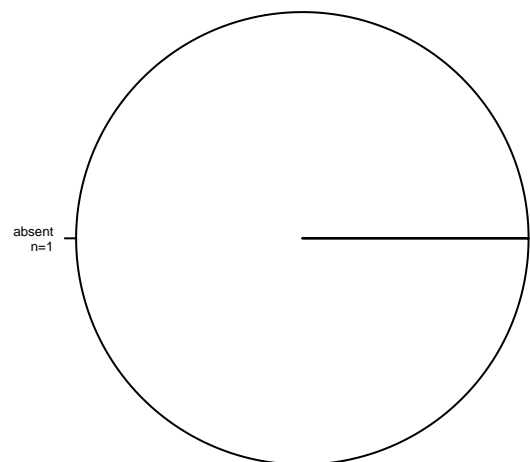
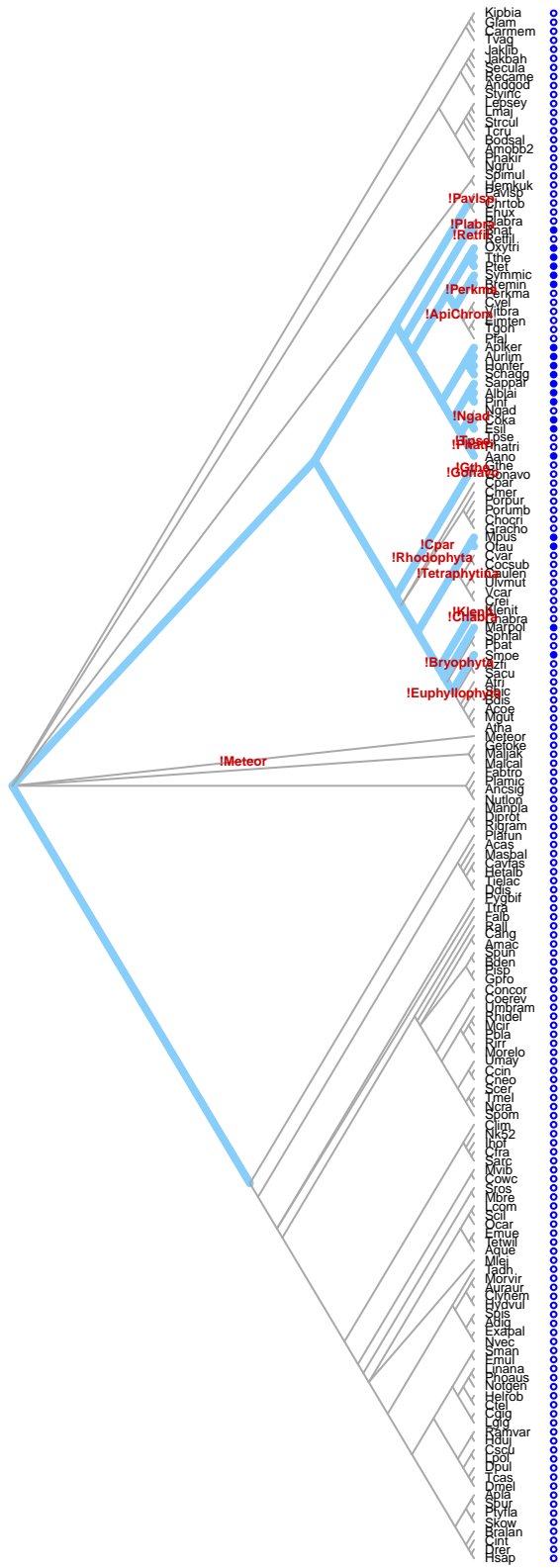
Gain: Plafun,Phatri,Bnat,Ehux,NA
Presence Eukaryota prob = 0.13
Present: 4
Losses: NA

DOT1.HG1.20
like:DOT1L



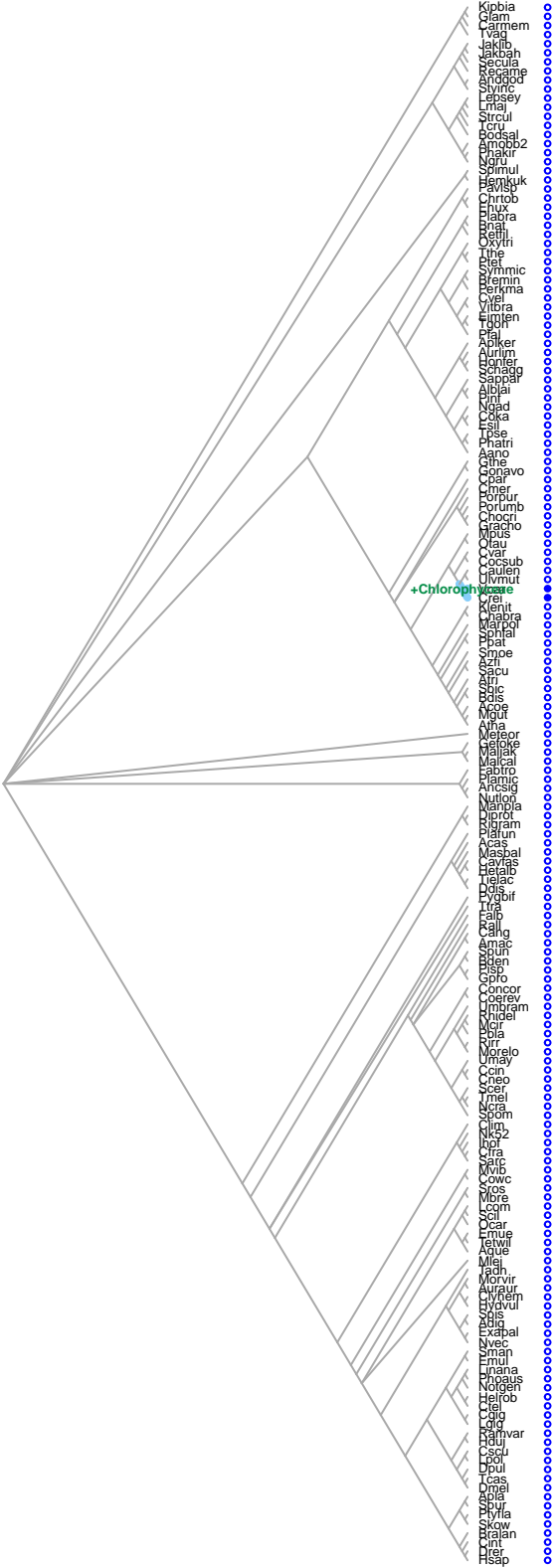
Gain: Gonavo,Aano,Ngad,Aplker,Perkma,NA
Presence Eukaryota prob = 0.02
Present: 5
Losses: NA

DOT1.HG1.21
like:DOT1L

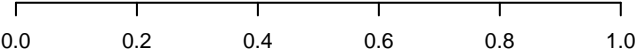


Gain: NA
Presence Eukaryota prob = 0.55
Present: 20
Losses: NA

DOT1.HG1.3
like:DOT1L

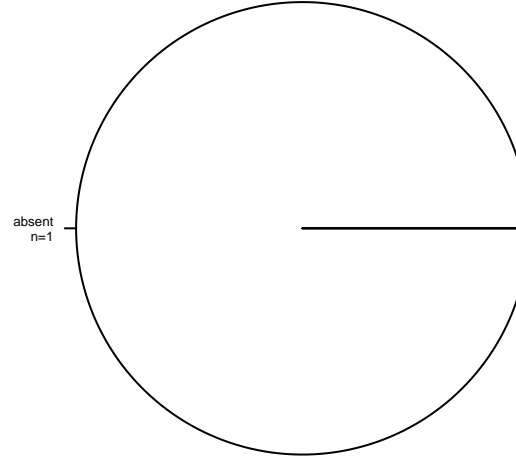
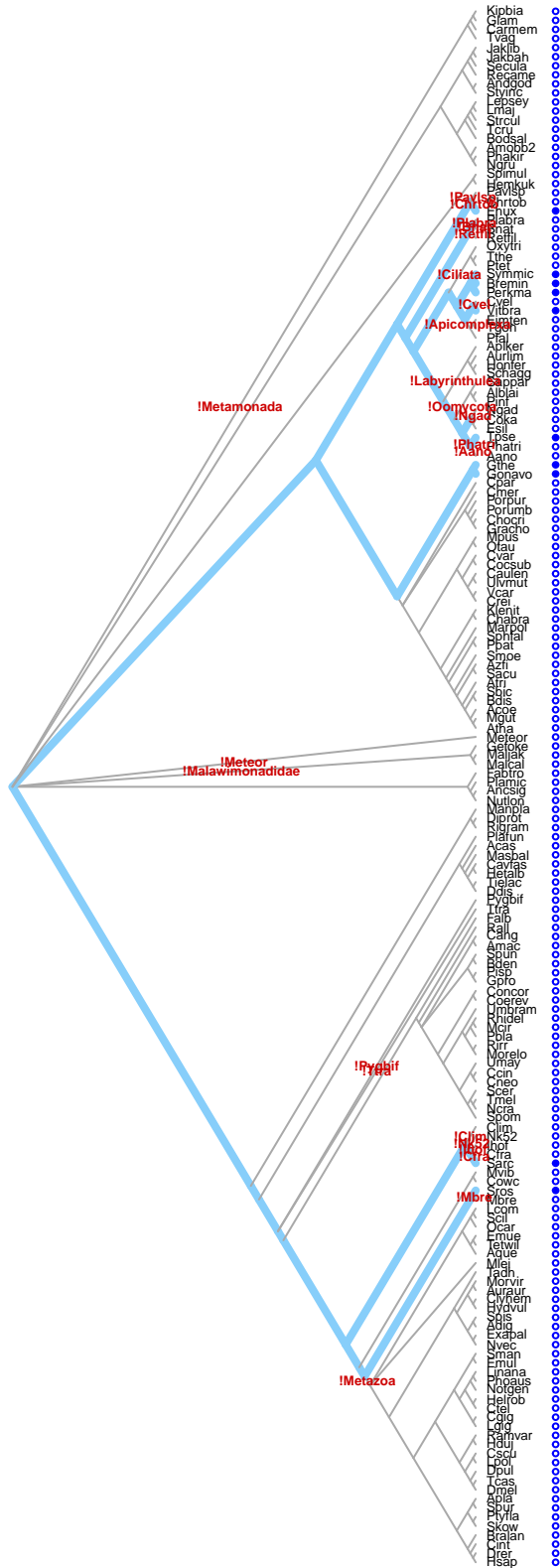


absent absent | n=1

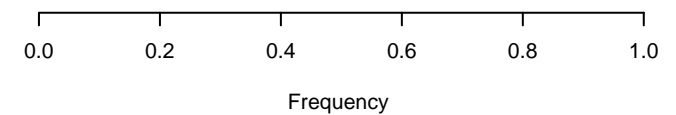


Gain: Chlorophyceae,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA

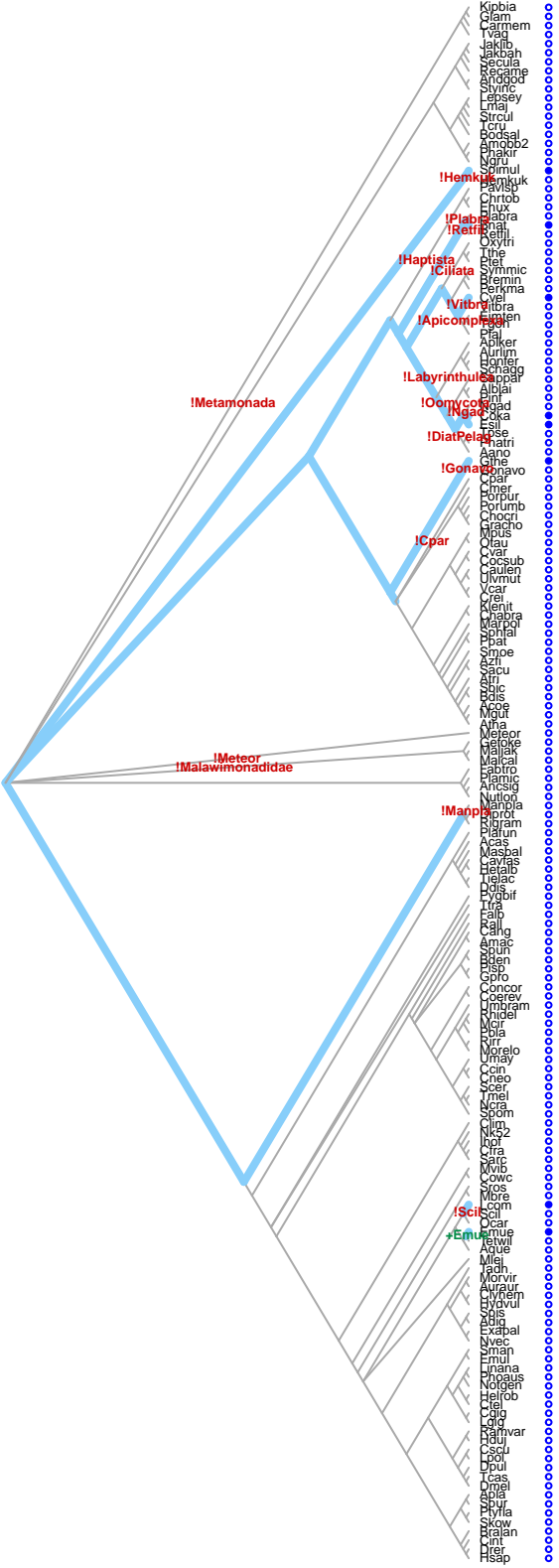
DOT1.HG1.5
like:DOT1L



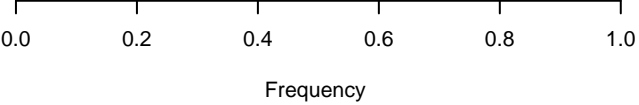
absent absent | n=1



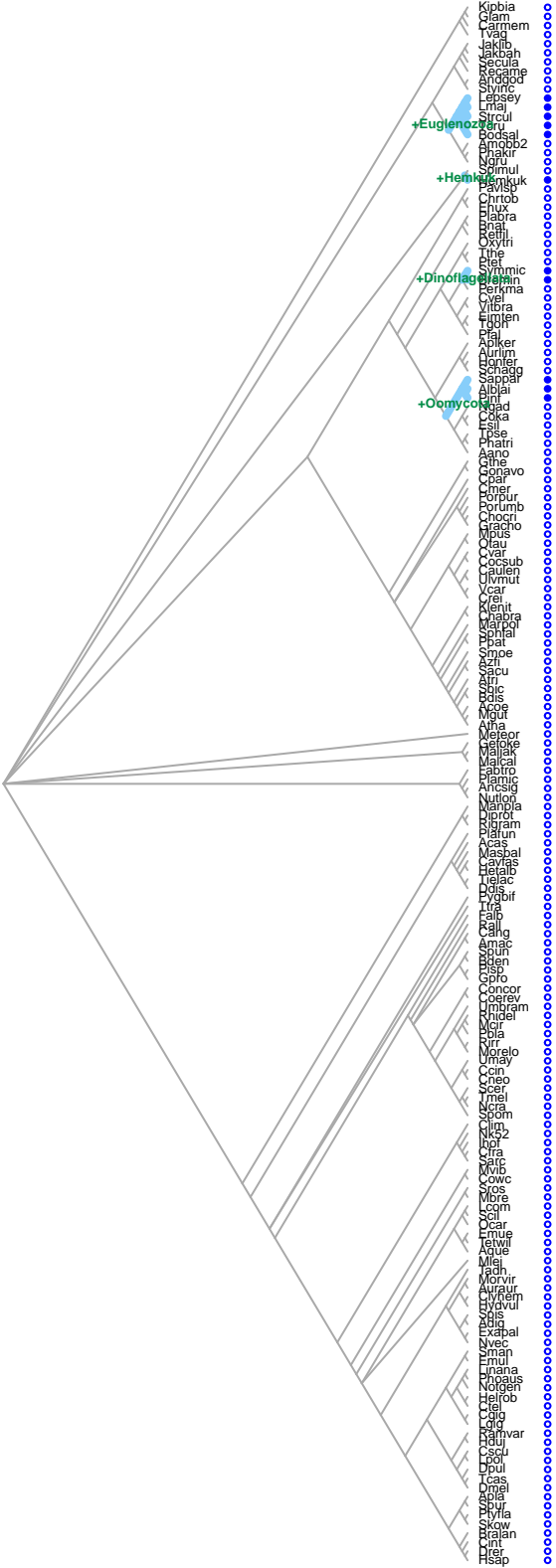
DOT1.HG1.7
like:DOT1L



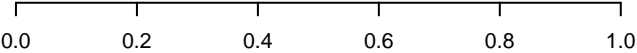
absent absent | n=1



DOT1.HG1.8
like:DOT1L



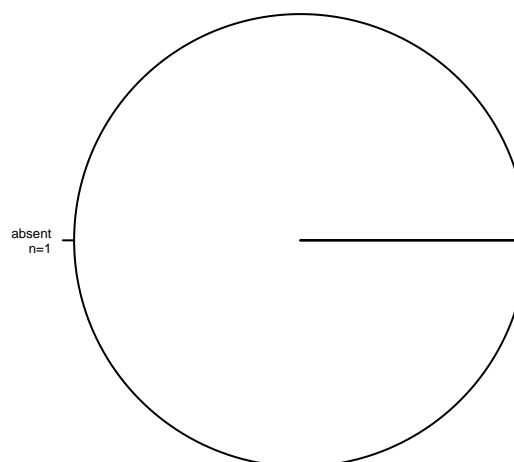
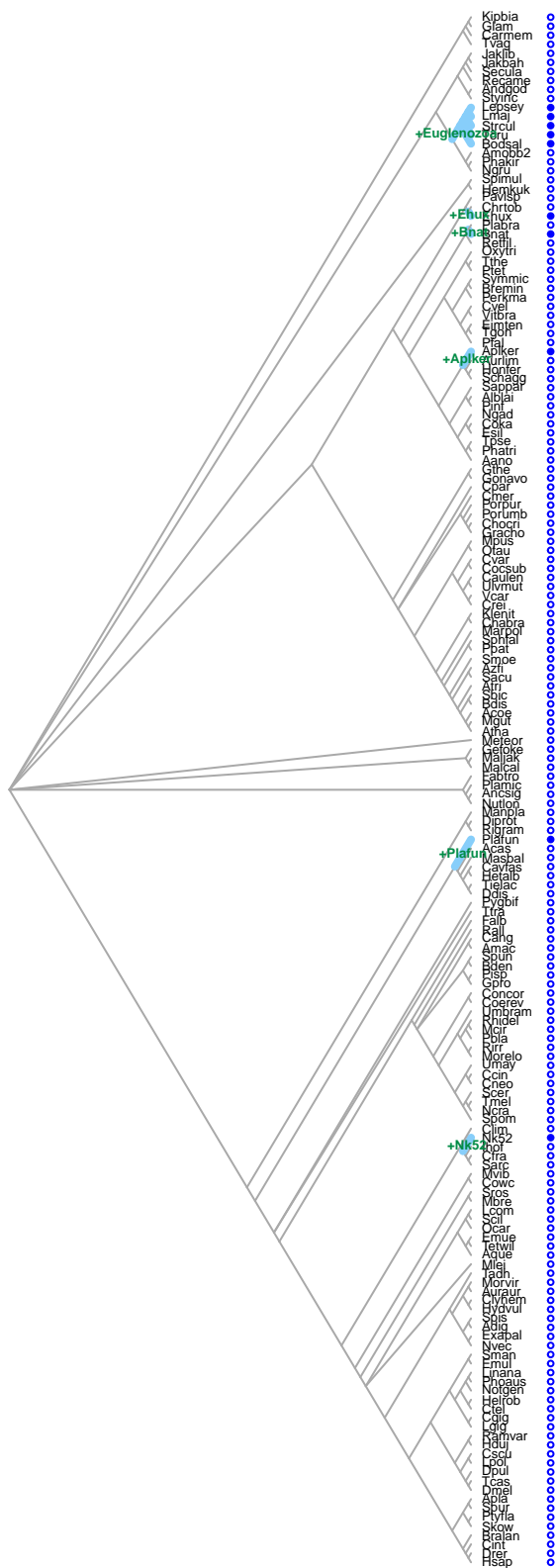
absent absent | n=1



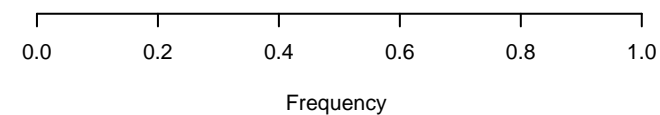
Frequency

Gain: Oomycota,Dinoflagellata,Hemkuk,Euglenozoa,NA
Presence Eukaryota prob = 0.00
Present: 11
Losses: NA

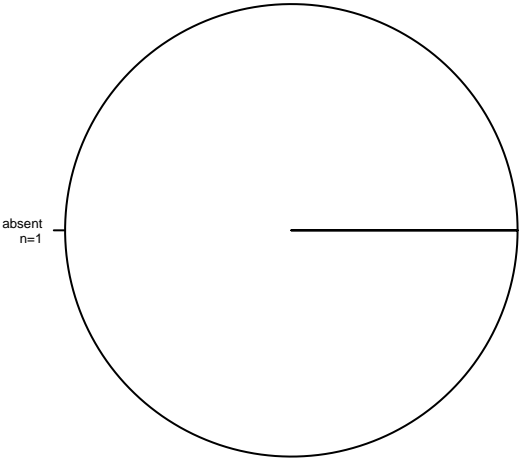
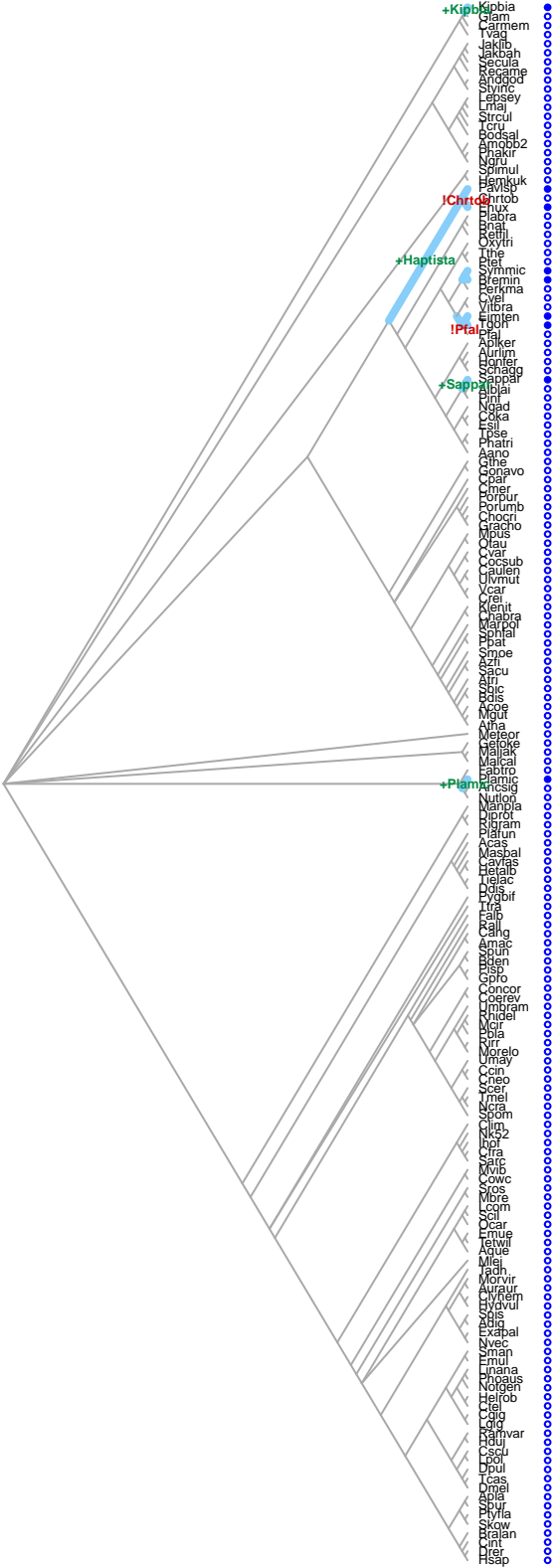
DOT1.HG1.9
like:DOT1L



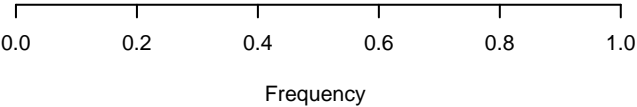
absent absent | n=1

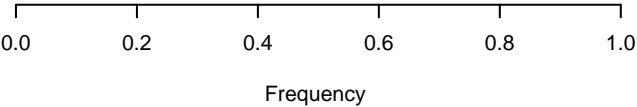
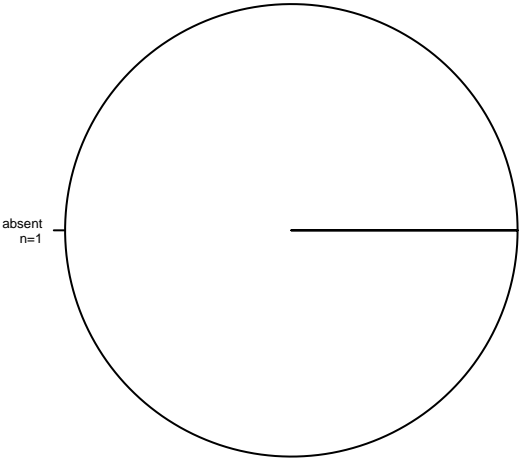
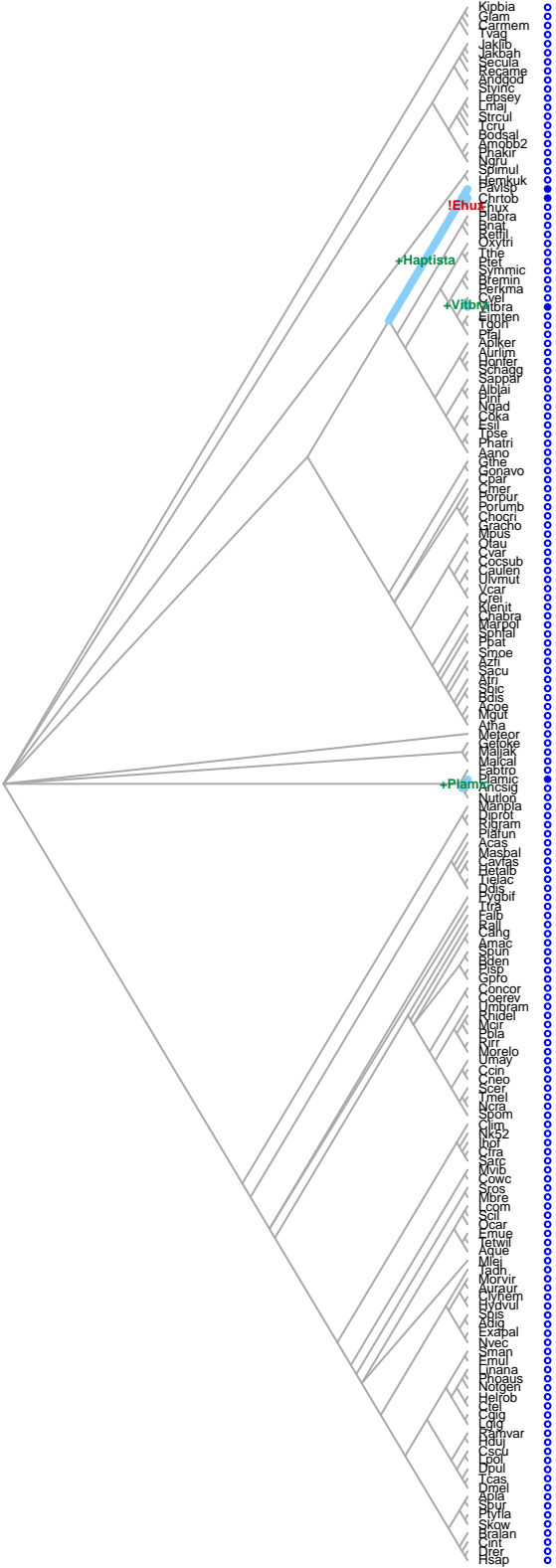


Gain: Nk52,Plafun,Aplker,Bnat,Ehux,Euglenozoa,NA
 Presence Eukaryota prob = 0.00
 Present: 10
 Losses: NA

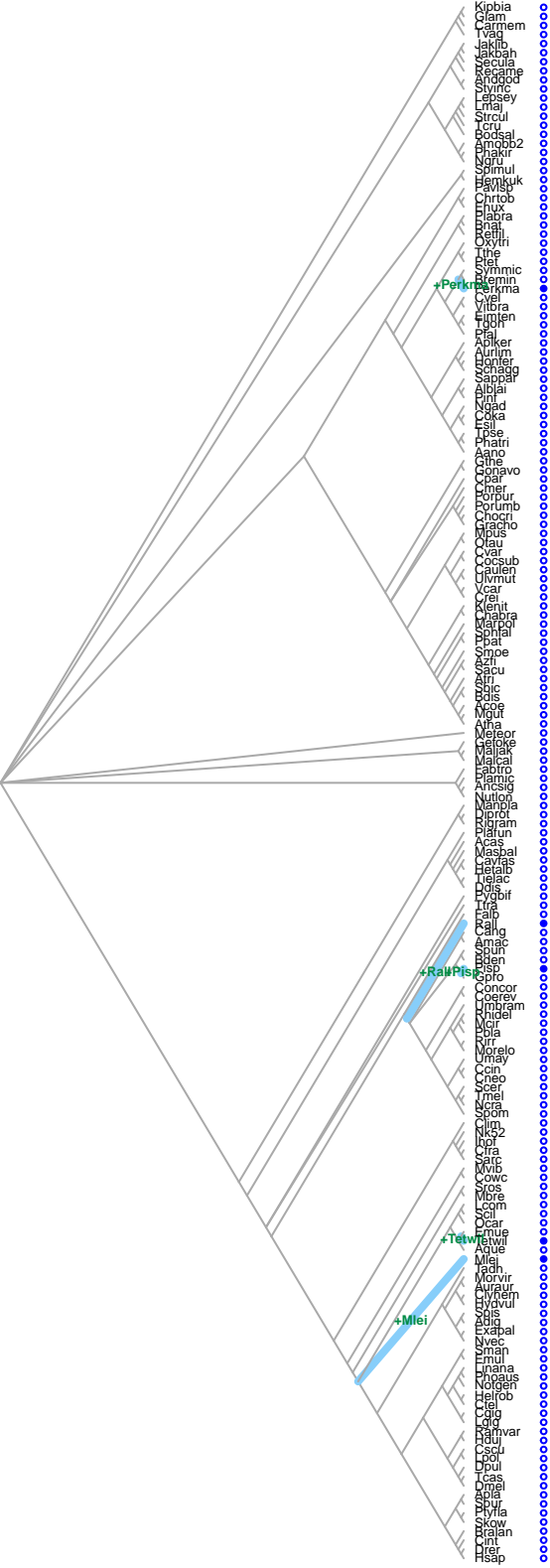


Gain: Plamic,Sappar,Haptista,Kipbia,NA
Presence Eukaryota prob = 0.13
Present: 9
Losses: NA

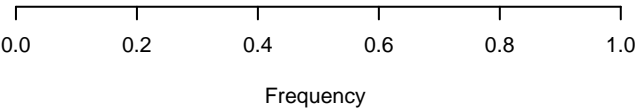




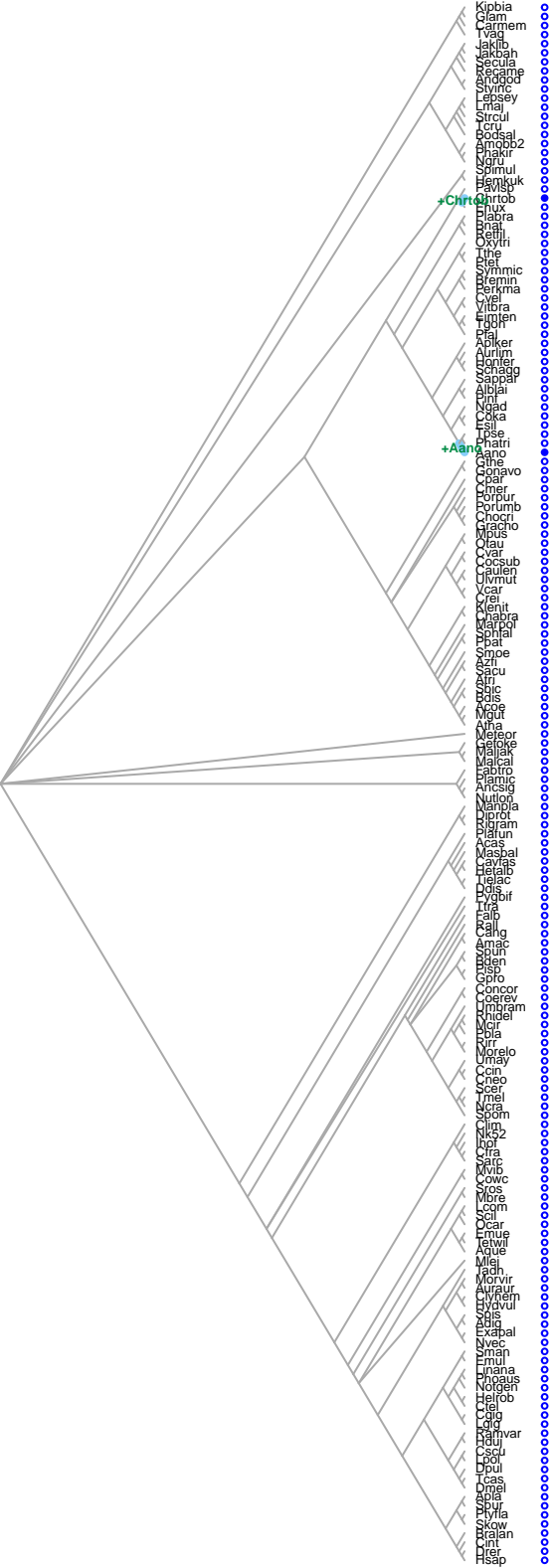
Gain: Plamic,Vitbra,Haptista,NA
Presence Eukaryota prob = 0.19
Present: 4
Losses: NA



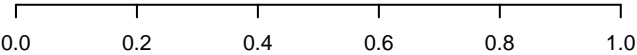
absent absent | n=1



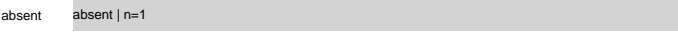
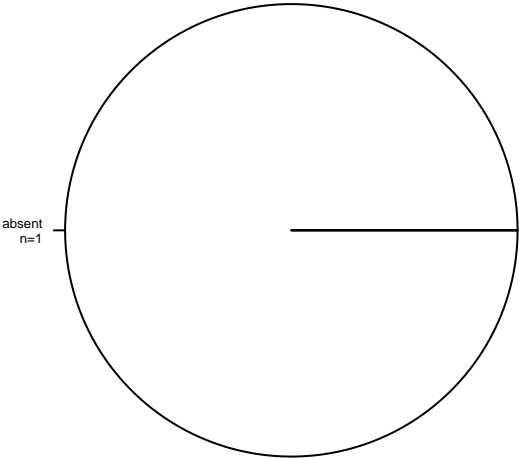
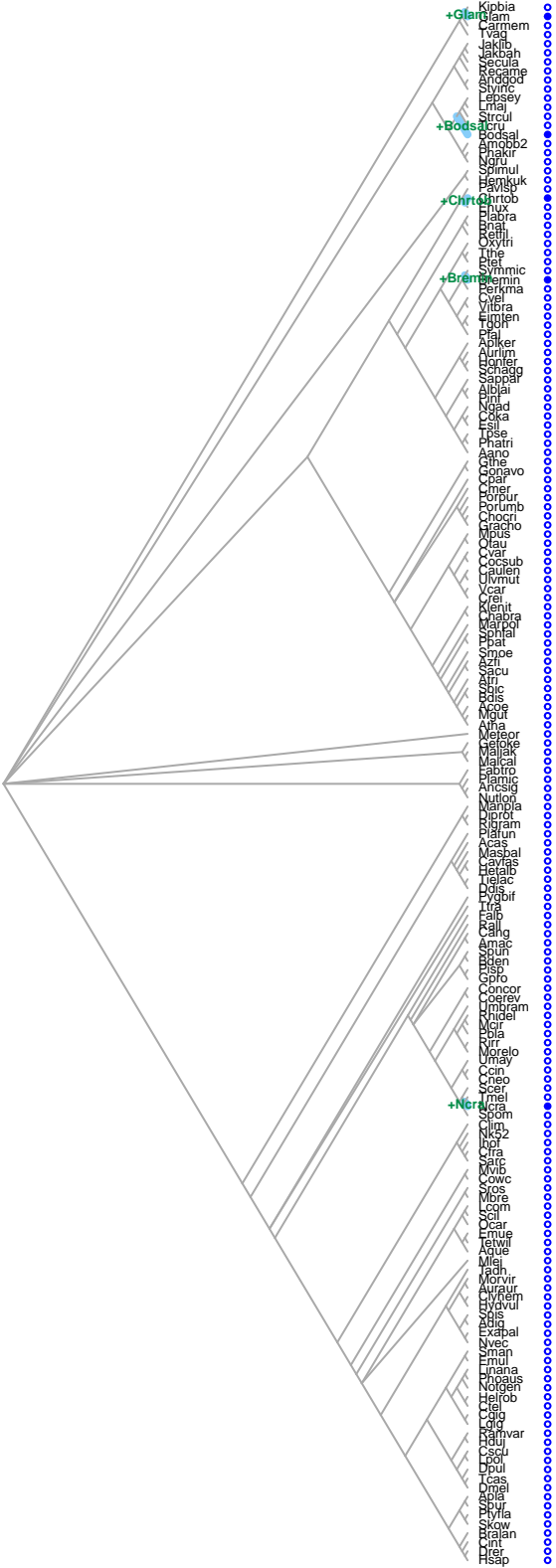
Gain: Mlei,Tetwil,Pisp,Rall,Perkma,NA
Presence Eukaryota prob = 0.00
Present: 5
Losses: NA



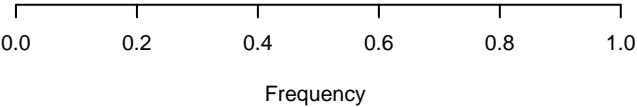
absent absent | n=1



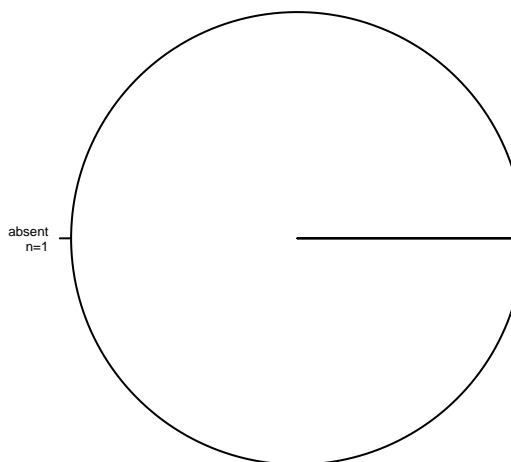
Gain: Aano,Chrtob,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA



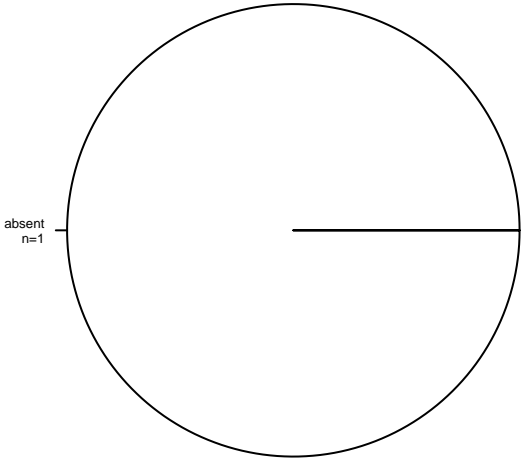
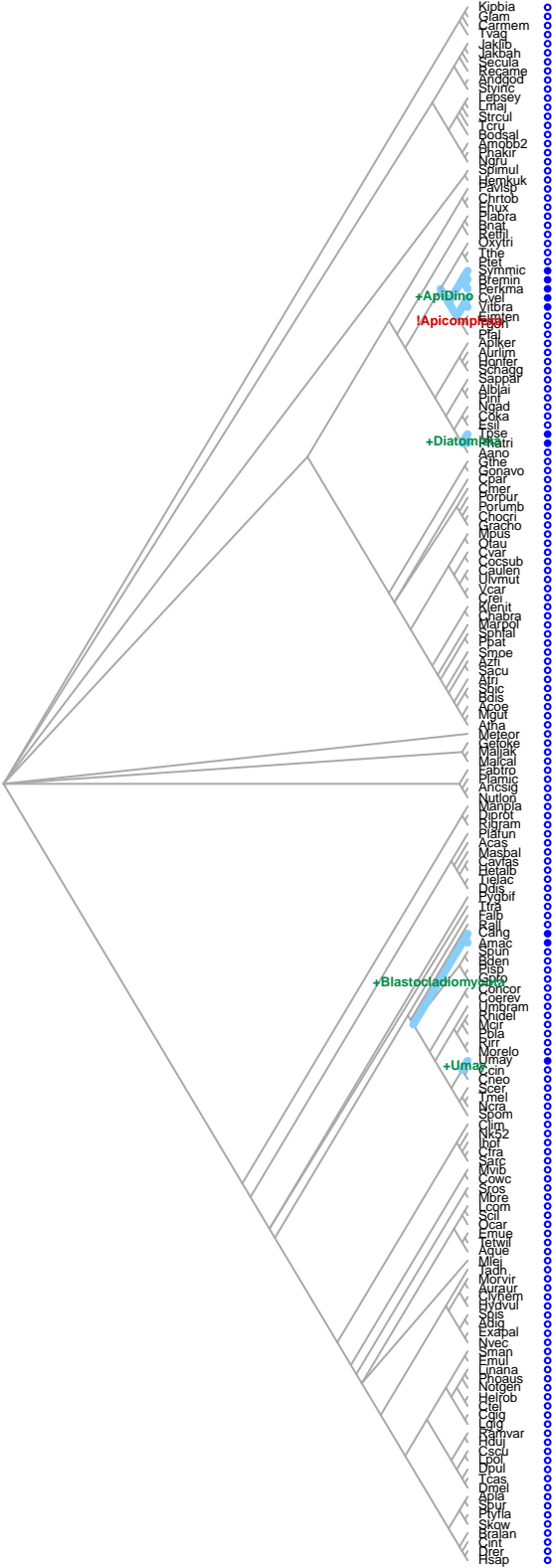
Gain: Ncra,Bremin,Chrtob,Bodsal,Glam,NA
Presence Eukaryota prob = 0.00
Present: 5
Losses: NA



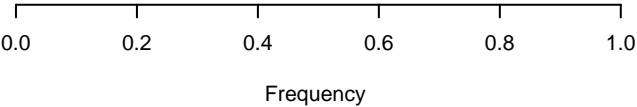
Gain: NA
Presence Eukaryota prob = 0.99
Present: 9
Losses: NA



A horizontal axis labeled "Frequency" with tick marks at 0.0, 0.2, 0.4, 0.6, 0.8, and 1.0.

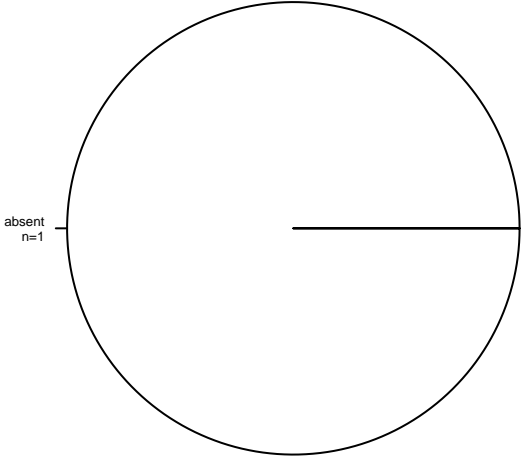
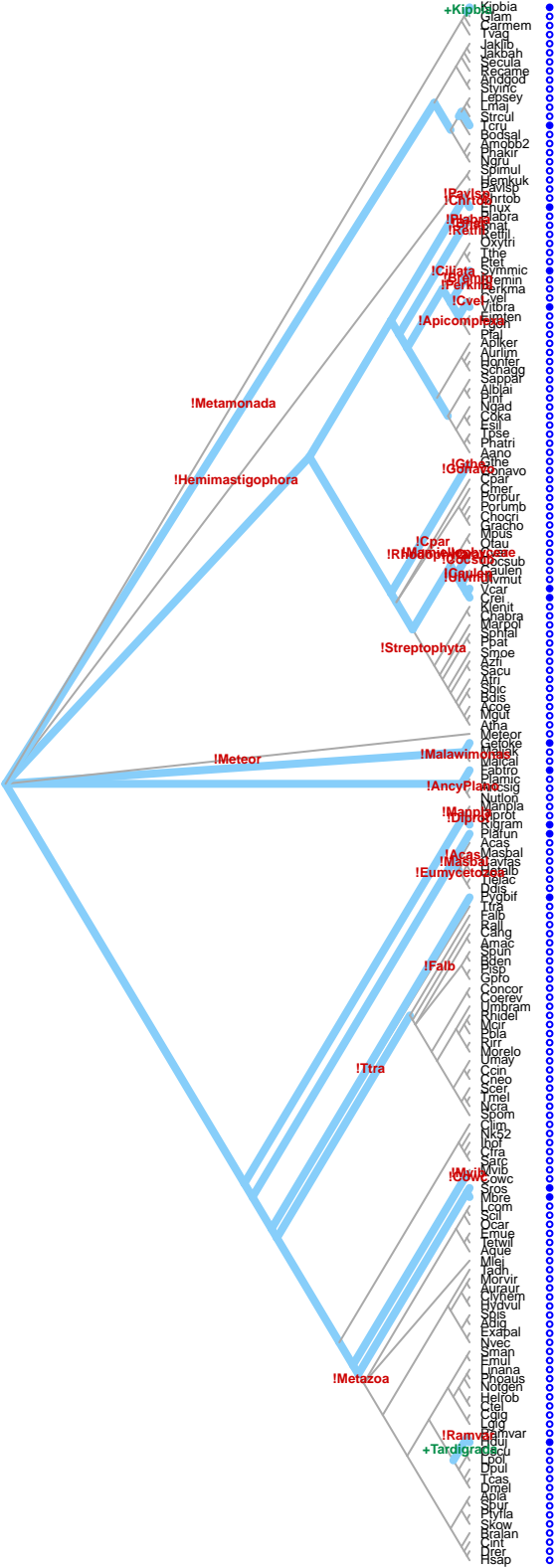


absent absent | n=1



Gain: Umay,Blastocladiomycota,Diatomista,ApiDino,NA
Presence Eukaryota prob = 0.00
Present: 10
Losses: NA

SET.HG1.15
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



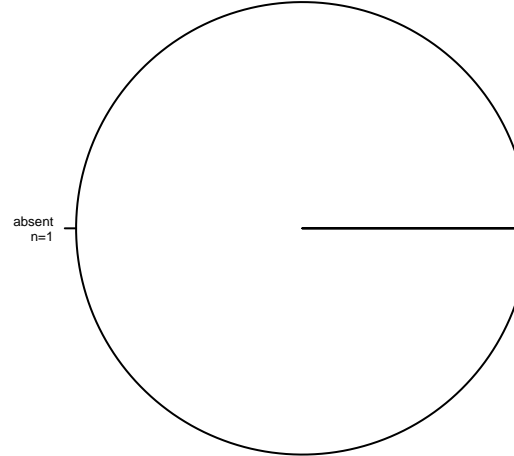
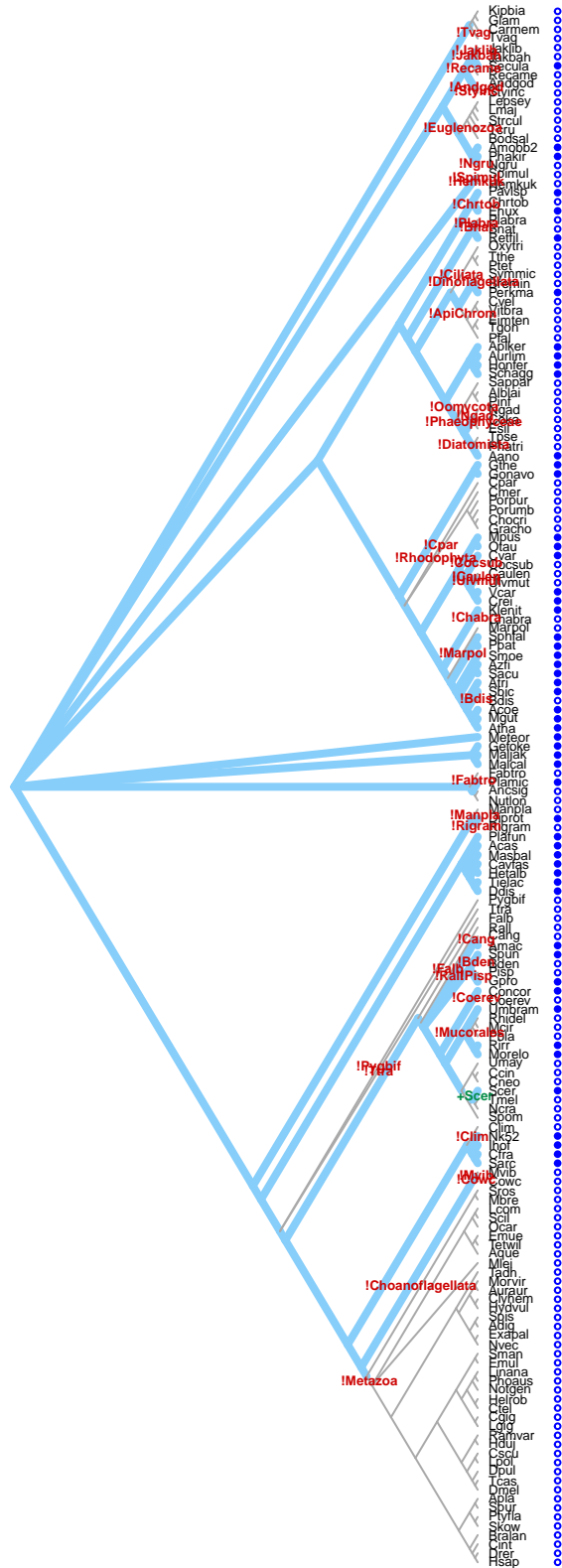
absent absent | n=1

0.0 0.2 0.4 0.6 0.8 1.0

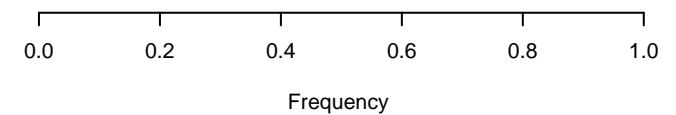
Frequency

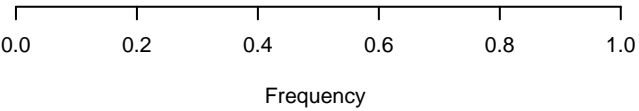
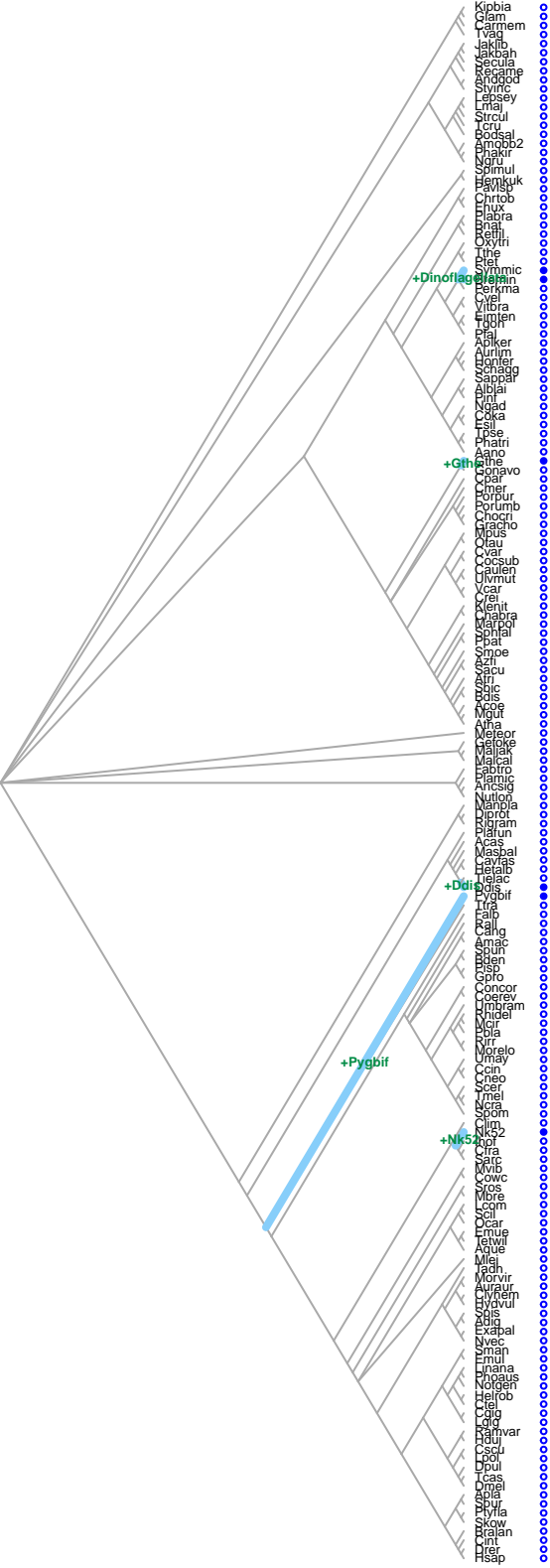
Gain: Tardigrada,Kipbia,NA
Presence Eukaryota prob = 1.00
Present: 15
Losses: NA

SET.HG1.16
like:SMYD5



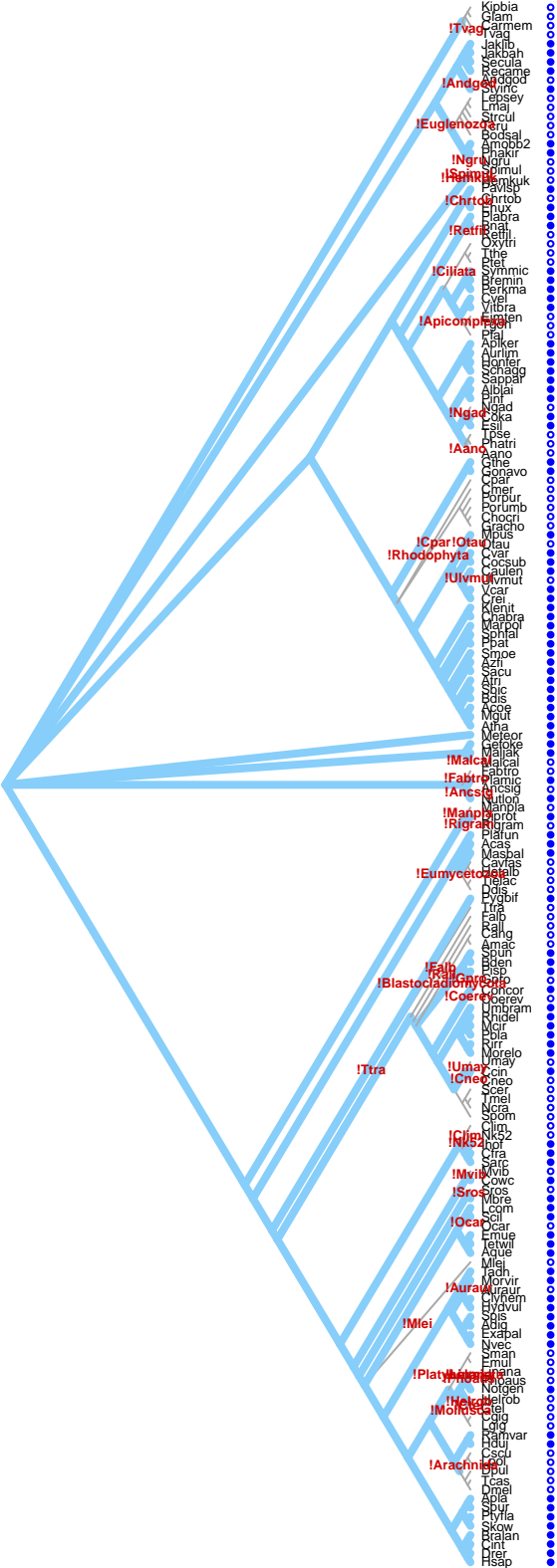
absent absent | n=1



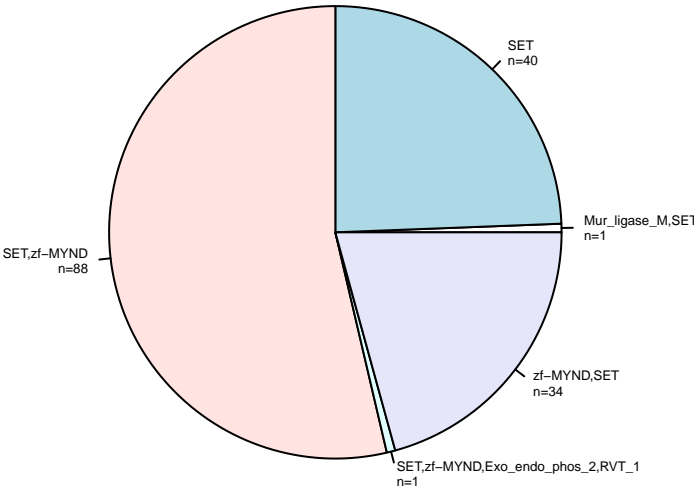


Gain: Nk52,Pygbif,Ddis,Gthe,Dinoflagellata,NA
Presence Eukaryota prob = 0.05
Present: 6
Losses: NA

SET.HG1.19
SMYD1/SMYD2/SMYD3



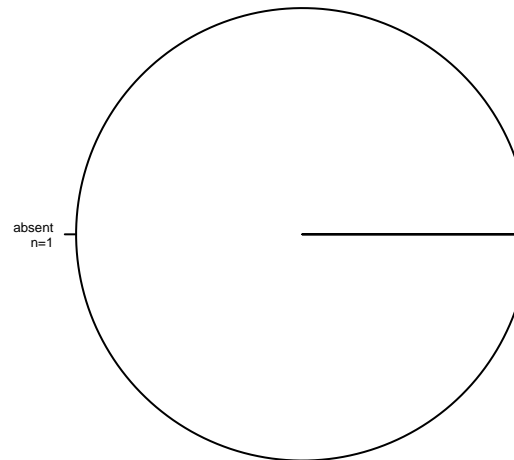
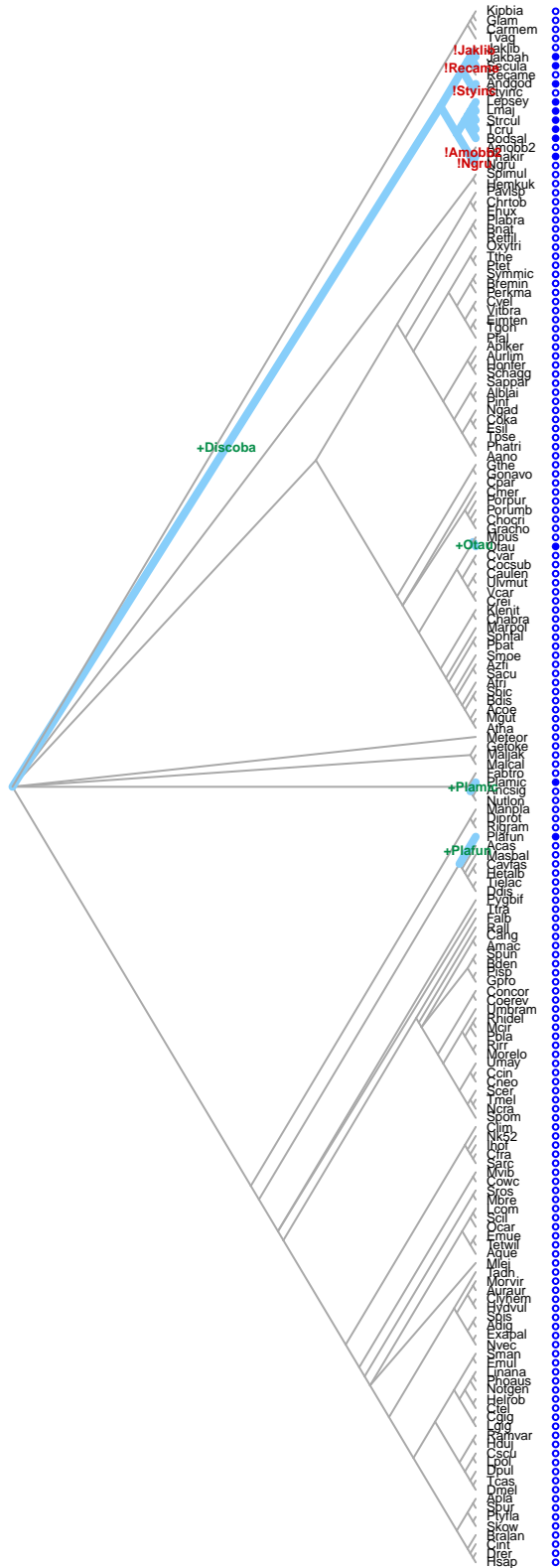
Gain: NA
Presence Eukaryota prob = 1.00
Present: 97
Losses: NA



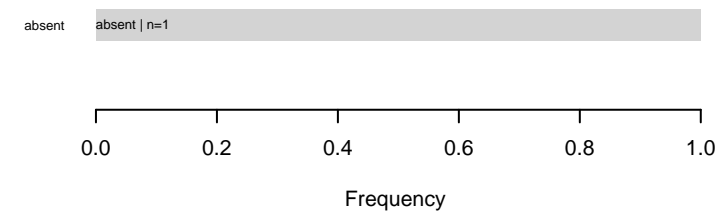
zf-MYND,SET | zf-MYND,SET | n=34
SET,zf-MYND,Exo_endo_phos_2,RVT_1 | SET,zf-MYND,Exo_endo_phos_2,RVT_1 | n=1
SET,zf-MYND | SET,zf-MYND | n=88
SET | SET | n=40
Mur_ligase_M,SET | Mur_ligase_M,SET | n=1

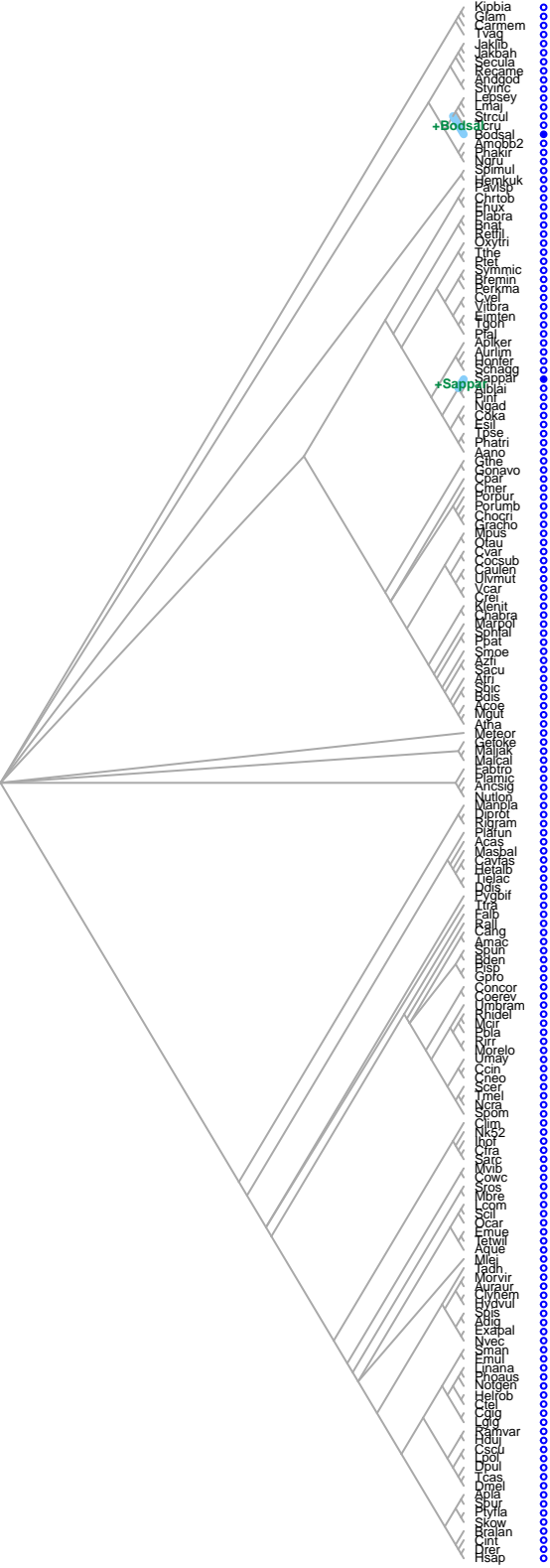
0 20 40 60 80
Frequency

SET.HG1.2
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



Gain: Plafun,Plamic,Otau,Discoba,NA
Presence Eukaryota prob = 0.08
Present: 12
Losses: NA



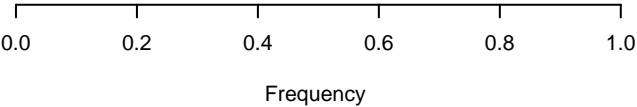
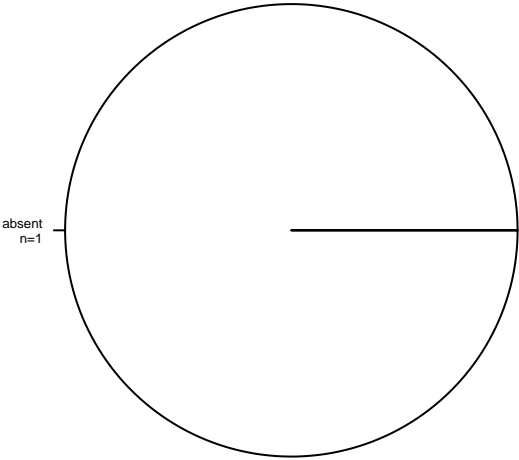
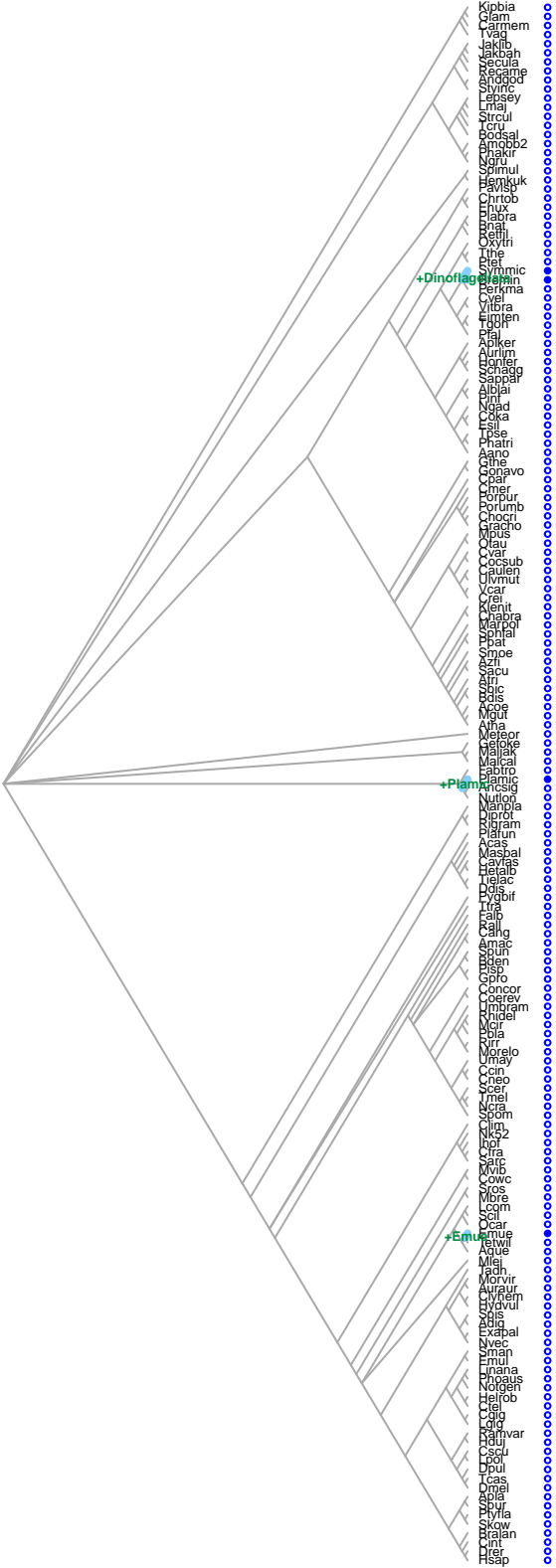


absent absent | n=1

0.0 0.2 0.4 0.6 0.8 1.0

Frequency

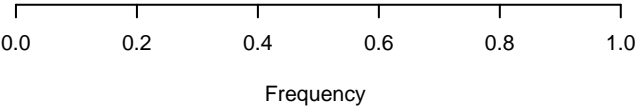
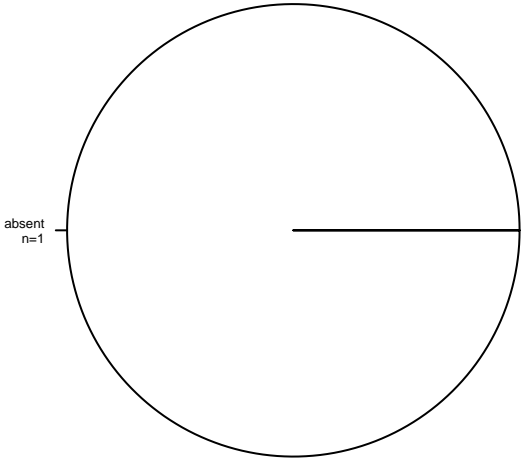
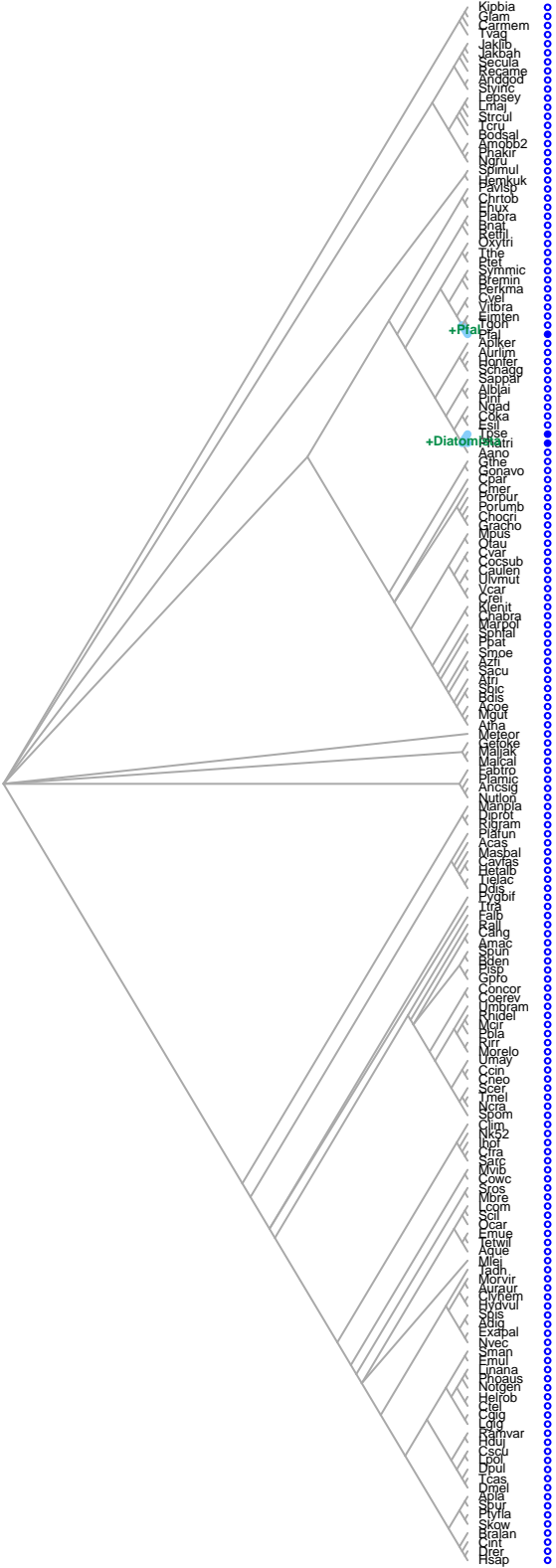
Gain: Sappar,Bodsal,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA



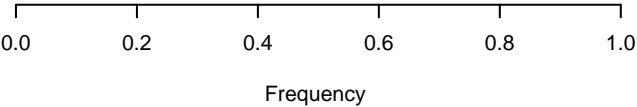
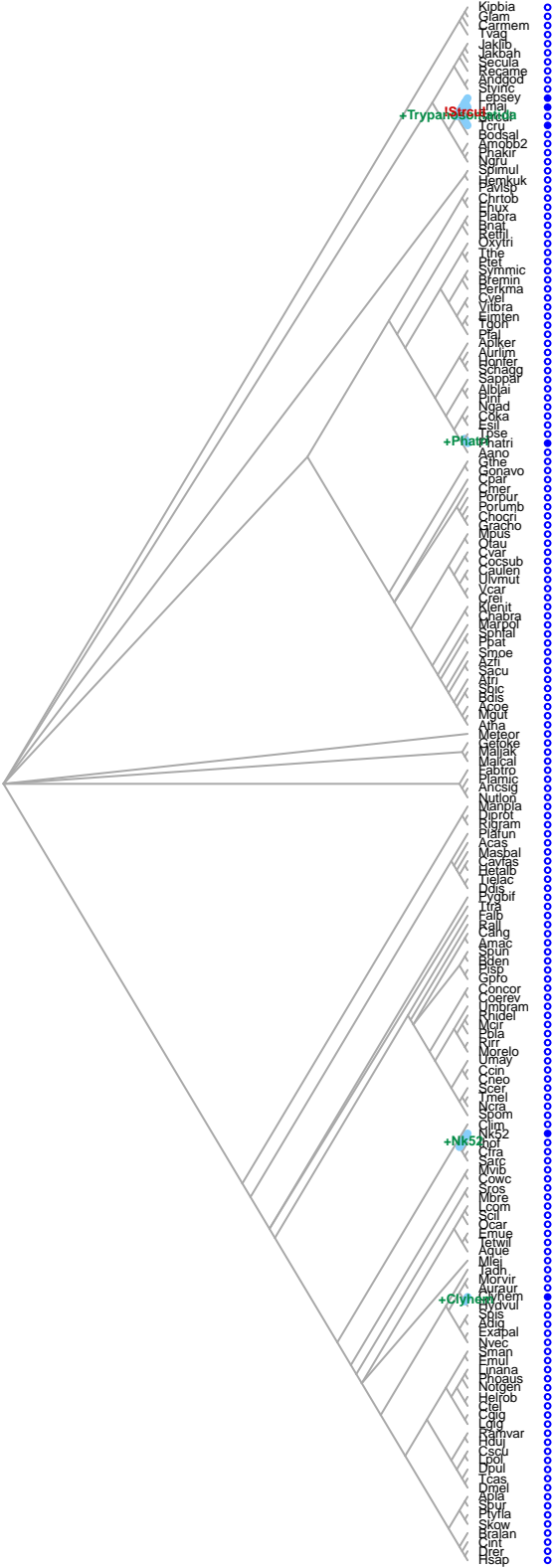
SET.HG1.22

like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



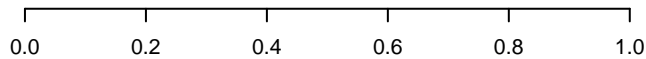


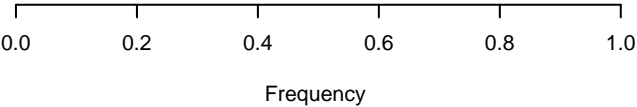
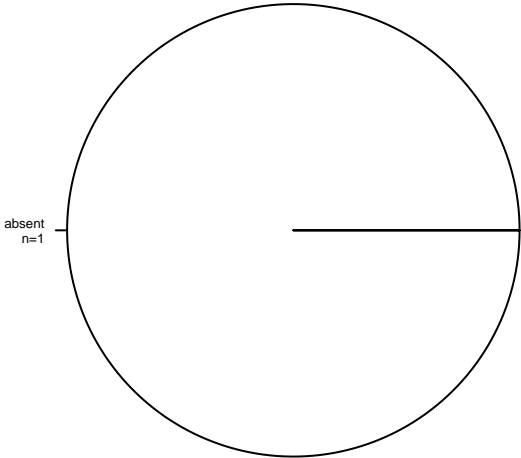
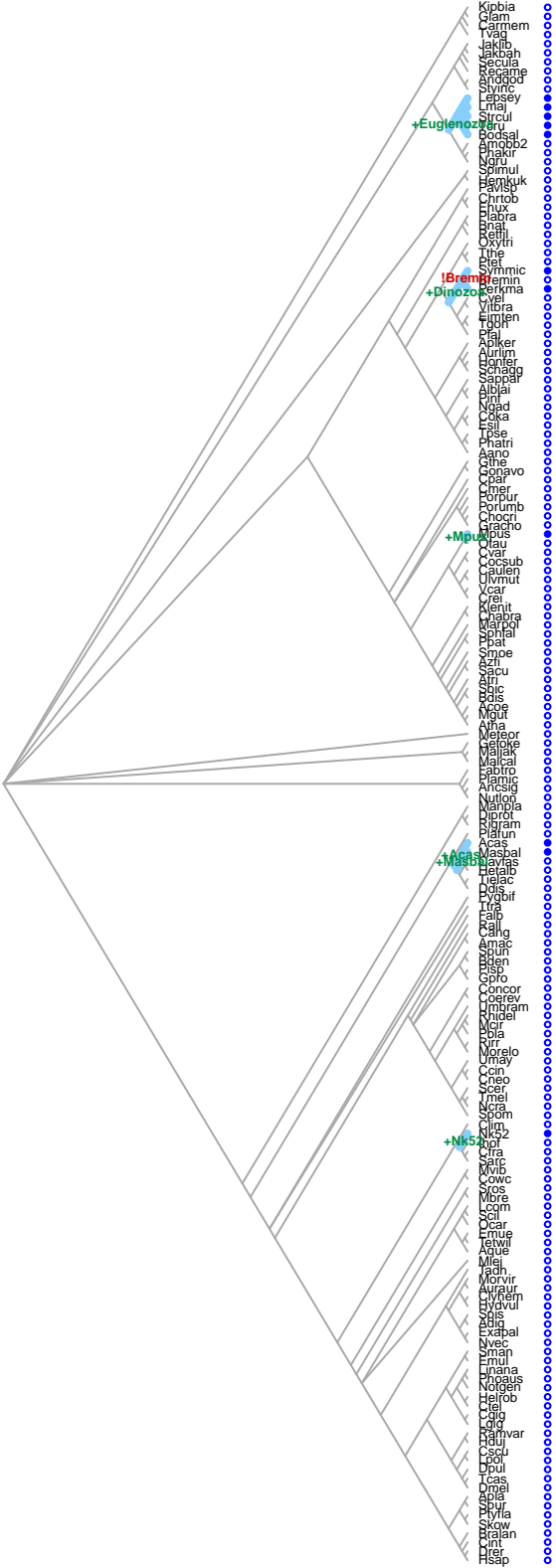
Gain: Diatomista,Pfal,NA
Presence Eukaryota prob = 0.00
Present: 3
Losses: NA



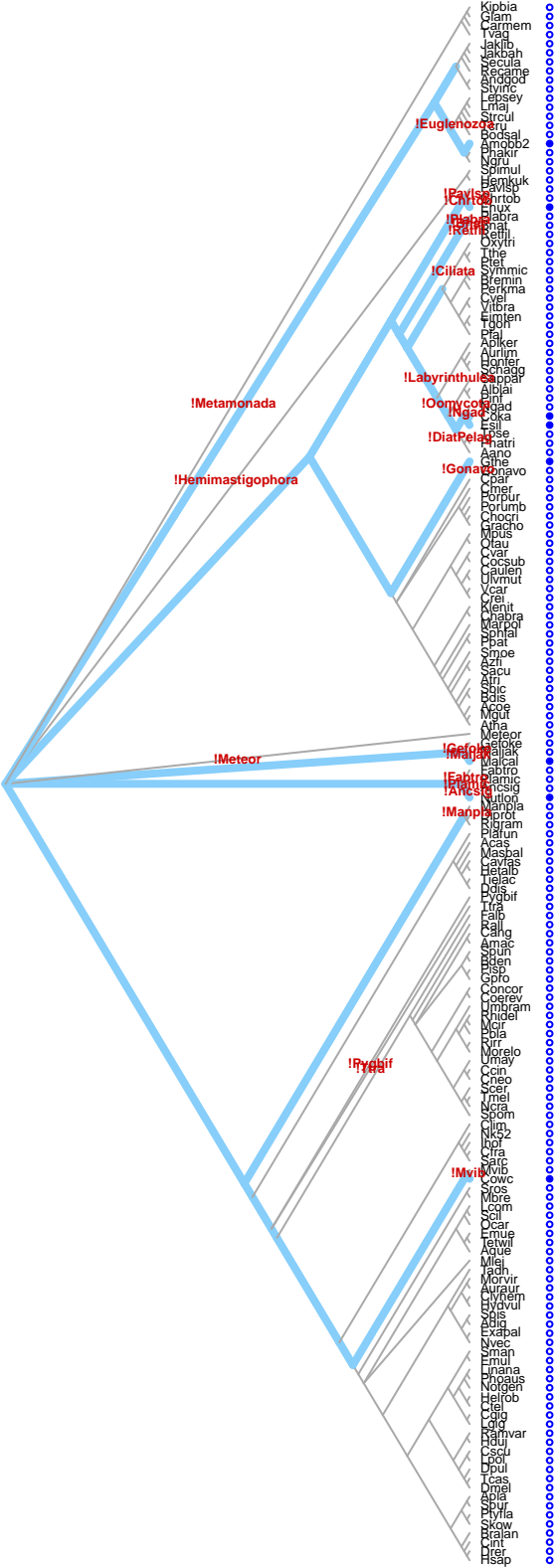
Gain: Clyhem,Nk52,Phatri,Trypanosomatida,NA
Presence Eukaryota prob = 0.00
Present: 6
Losses: NA

Gain: NA
Presence Eukaryota prob = 0.01
Present: 2
Losses: NA

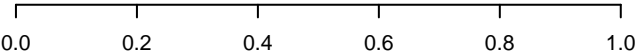




Gain: Nk52,Masbal,Acas,Mpus,Dinzoa,Euglenozoa,NA
Presence Eukaryota prob = 0.00
Present: 11
Losses: NA

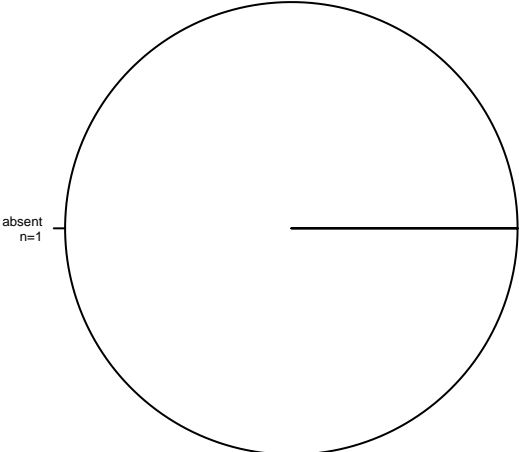
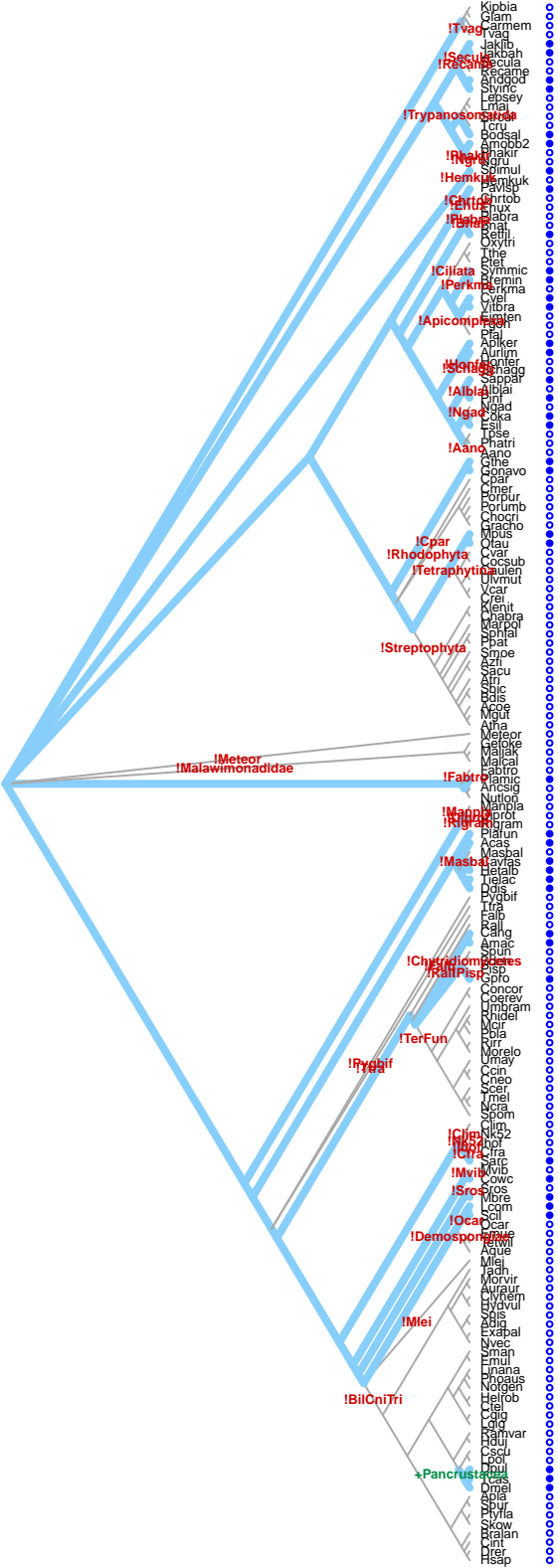


absent absent | n=1

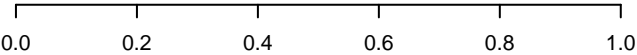


Frequency

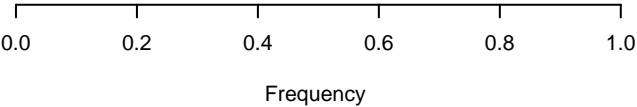
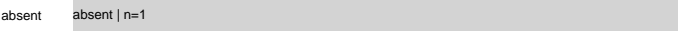
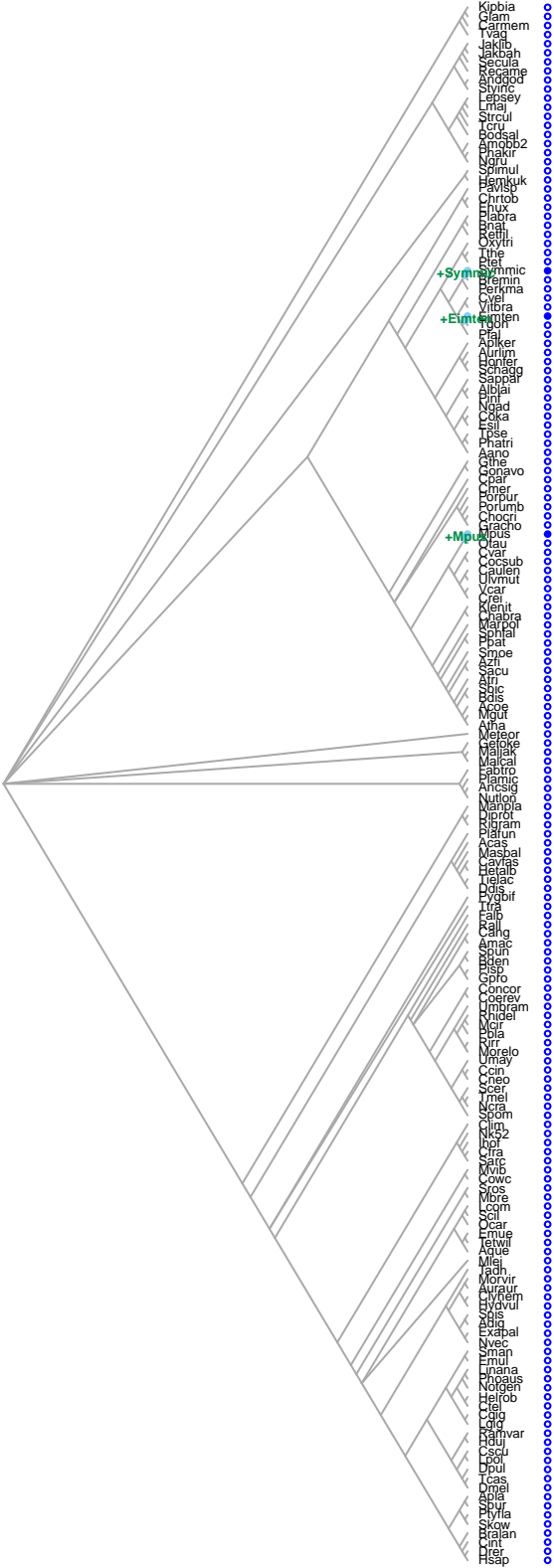
Gain: NA
Presence Eukaryota prob = 0.96
Present: 8
Losses: NA



absent absent | n=1

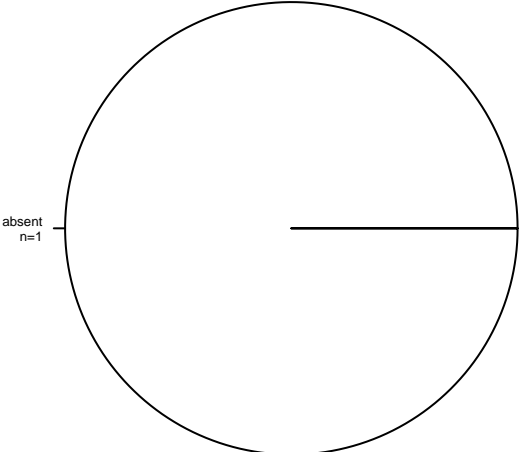
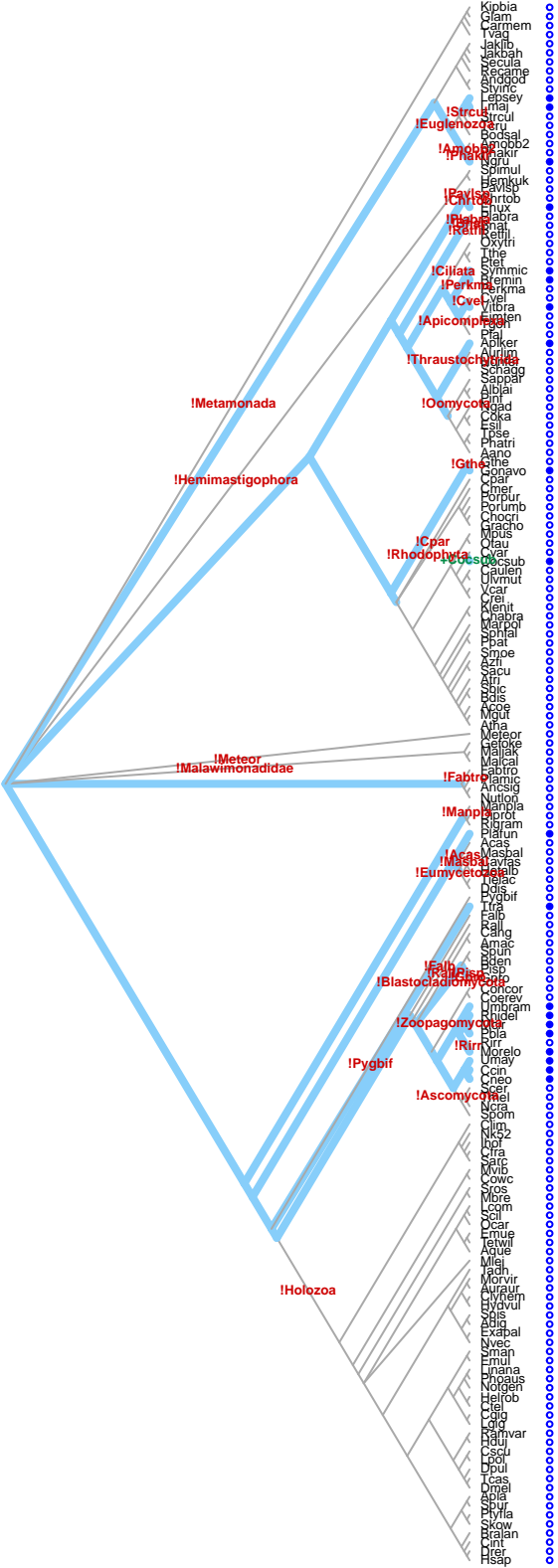


Gain: Pancrustacea,NA
Presence Eukaryota prob = 1.00
Present: 41
Losses: NA

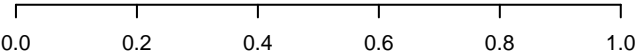


Gain: Mpus,Eimten,Symmic,NA
Presence Eukaryota prob = 0.00
Present: 3
Losses: NA

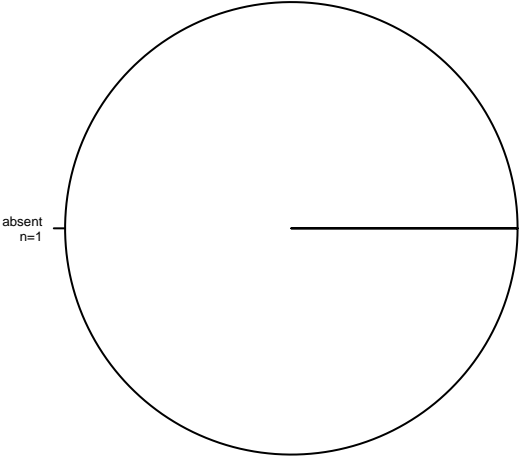
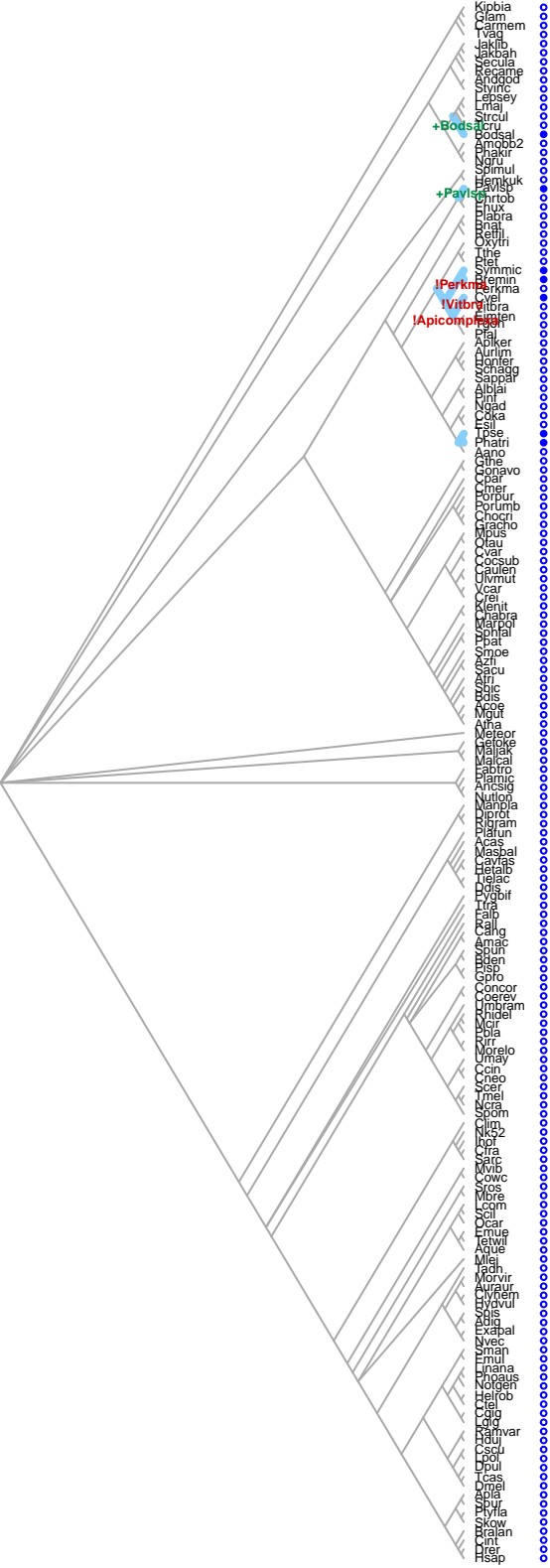
SET.HG1.30
like:SMYD5



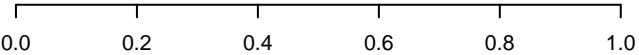
absent absent | n=1



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

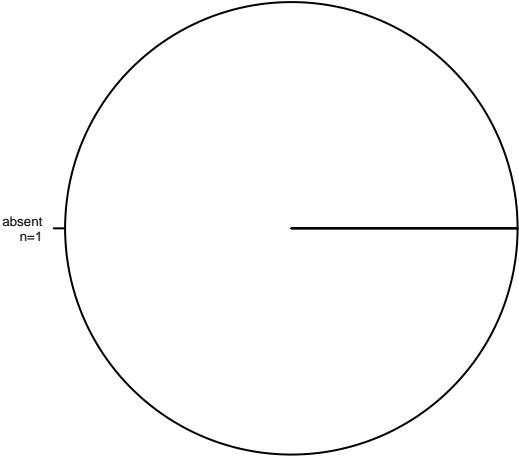
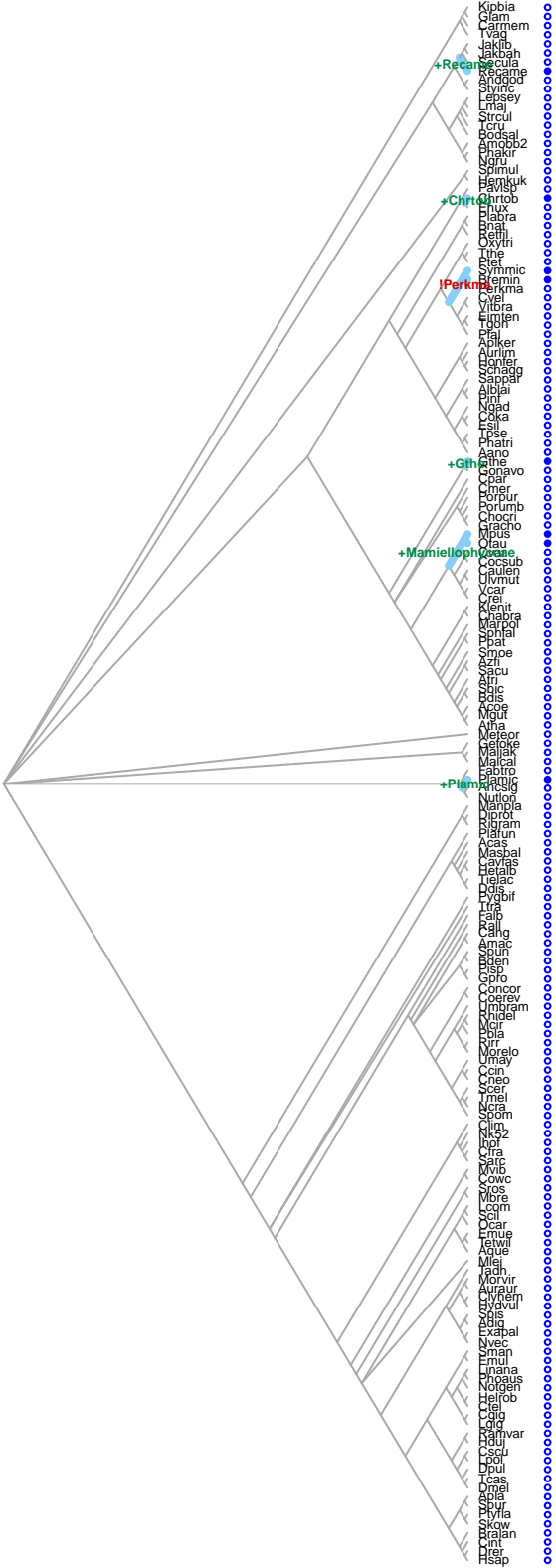


absent absent | n=1

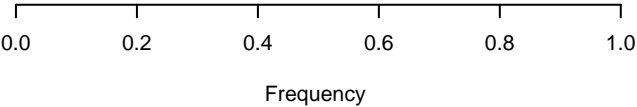


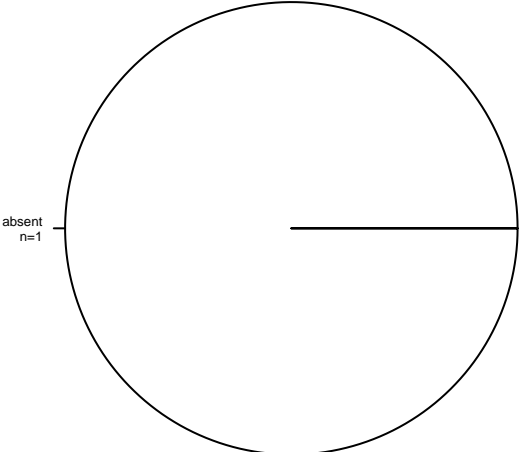
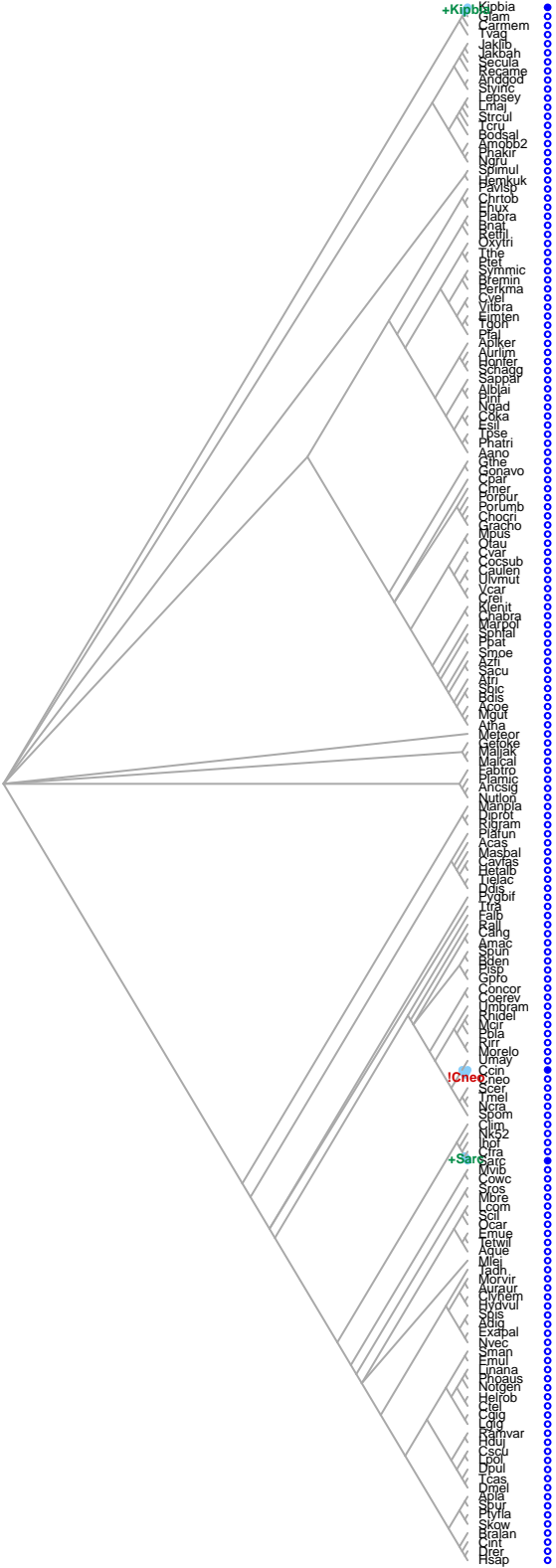
Gain: Pavisp,Bodsal,NA
Presence Eukaryota prob = 0.06
Present: 7
Losses: NA

Frequency

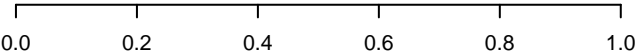


Gain: Plamic,Mamiellophyceae,Gthe,Chrtob,Recame,NA
Presence Eukaryota prob = 0.38
Present: 8
Losses: NA

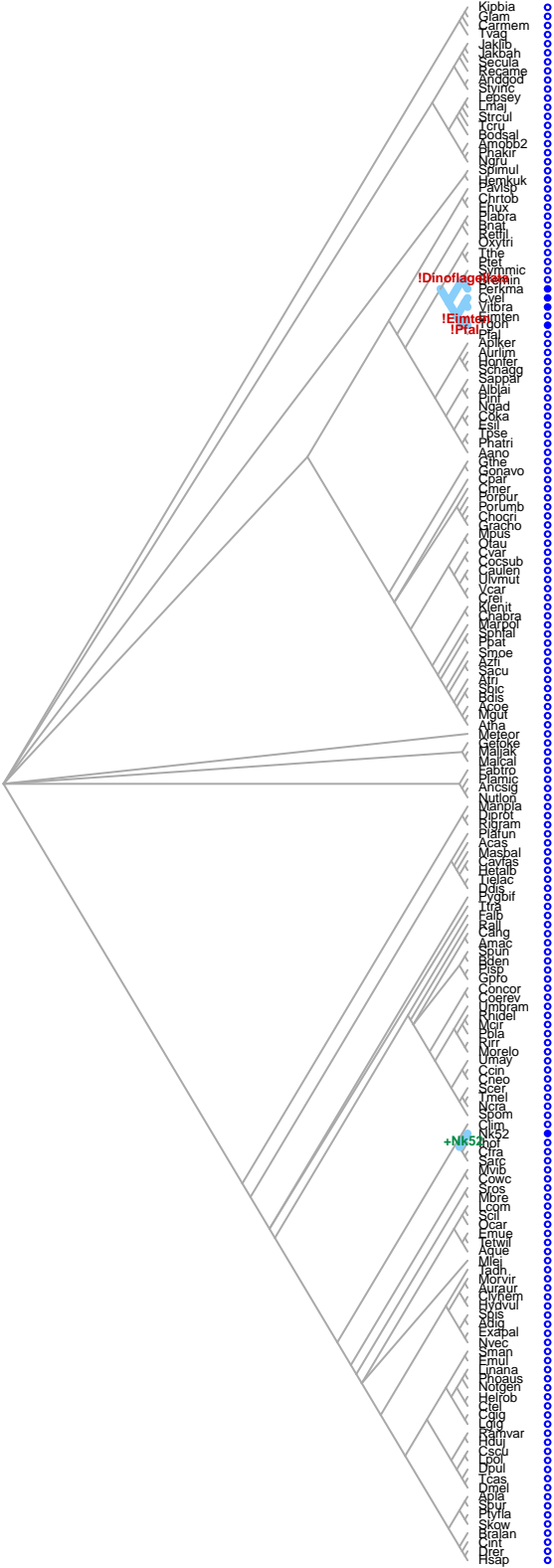




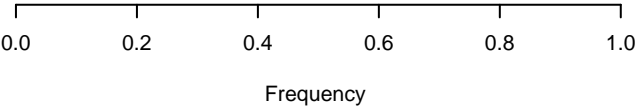
absent absent | n=1

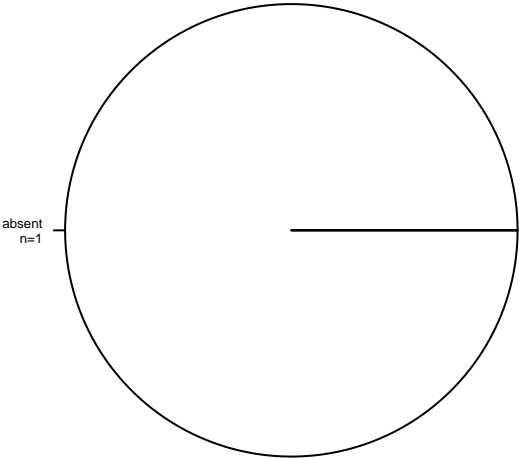
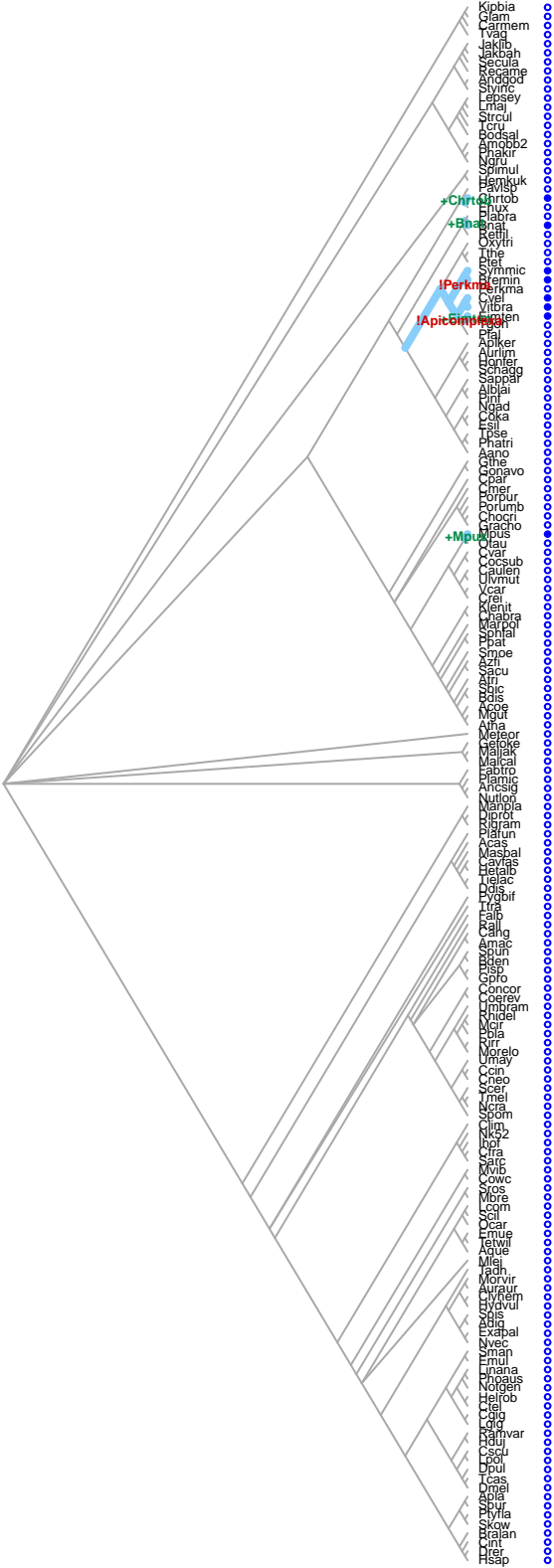


Gain: Sarc,Kipbia,NA
Presence Eukaryota prob = 0.00
Present: 3
Losses: NA



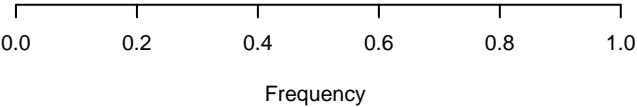
Gain: Nk52,NA
Presence Eukaryota prob = 0.00
Present: 5
Losses: NA



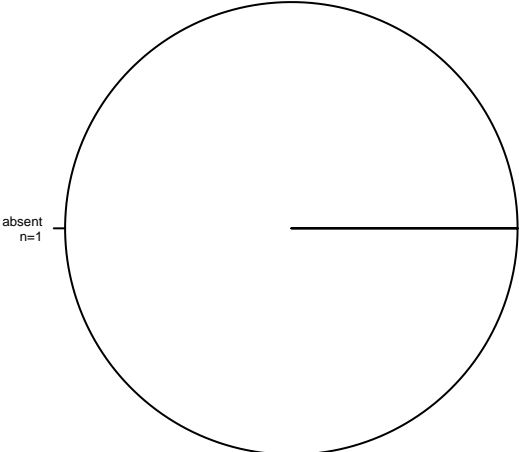
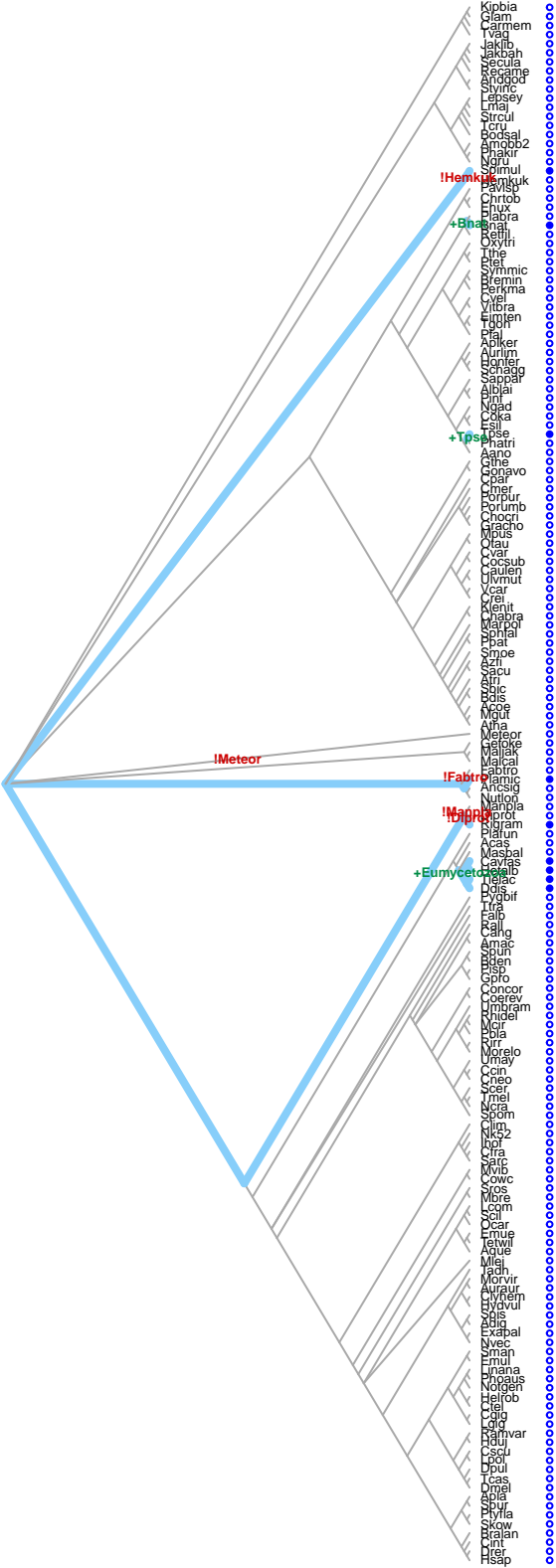


Gain: Mpus,Eimten,Bnat,Chrtob,NA
Presence Eukaryota prob = 0.07
Present: 8
Losses: NA

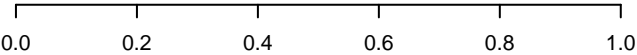
absent absent | n=1



SET.HG1.36
like:SMYD5

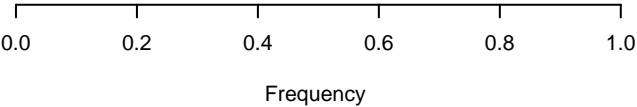
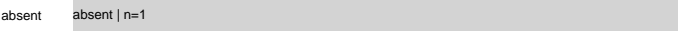
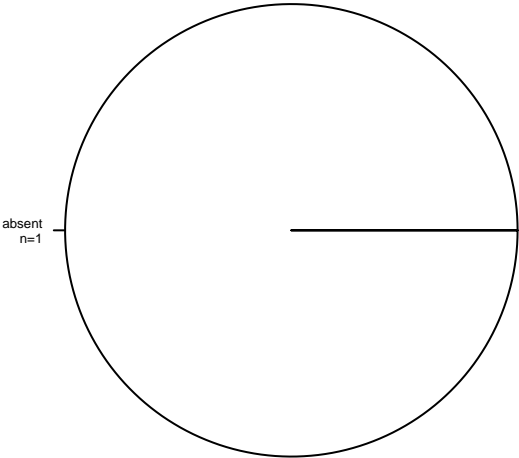
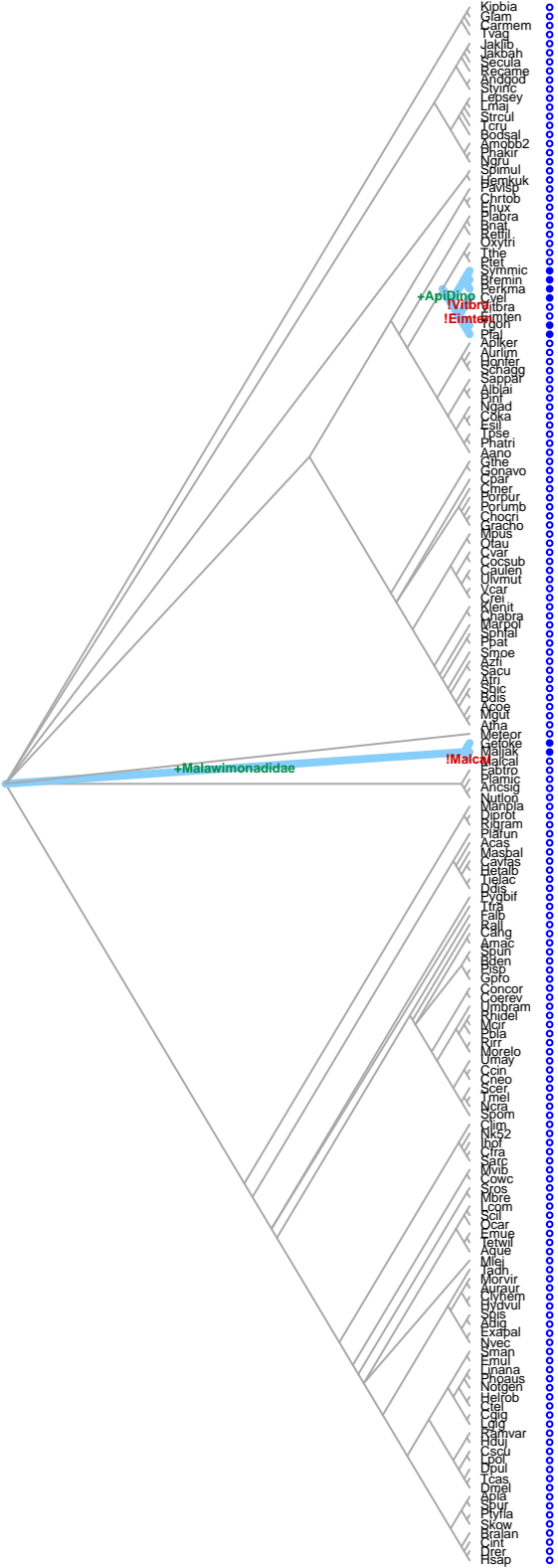


absent absent | n=1

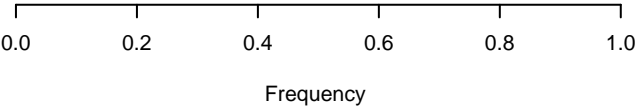
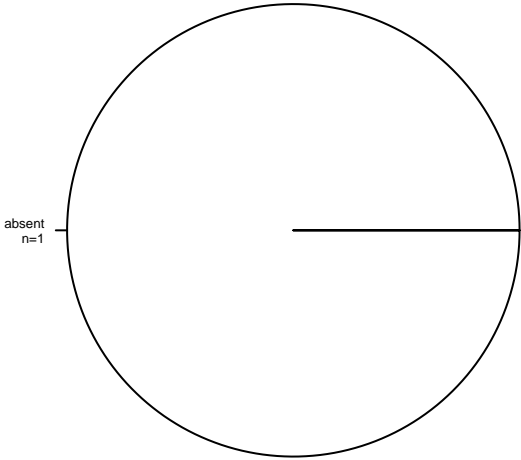
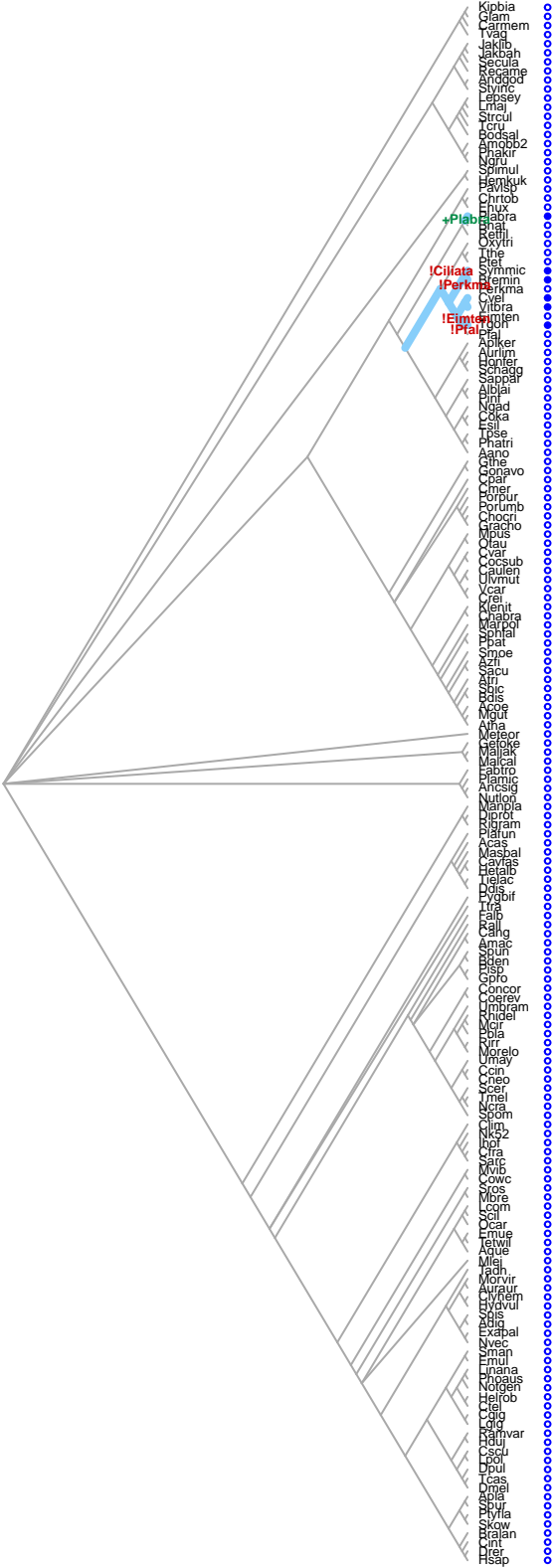


Frequency

Gain: Eumycetozoa,Tpse,Bnat,NA
Presence Eukaryota prob = 0.54
Present: 9
Losses: NA

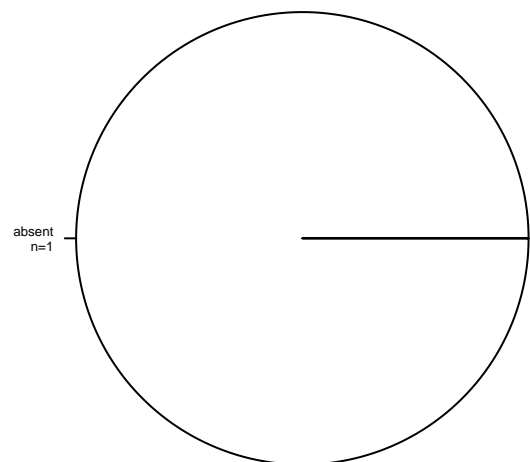


Gain: Malawimonadidae,ApiDino,NA
Presence Eukaryota prob = 0.01
Present: 8
Losses: NA



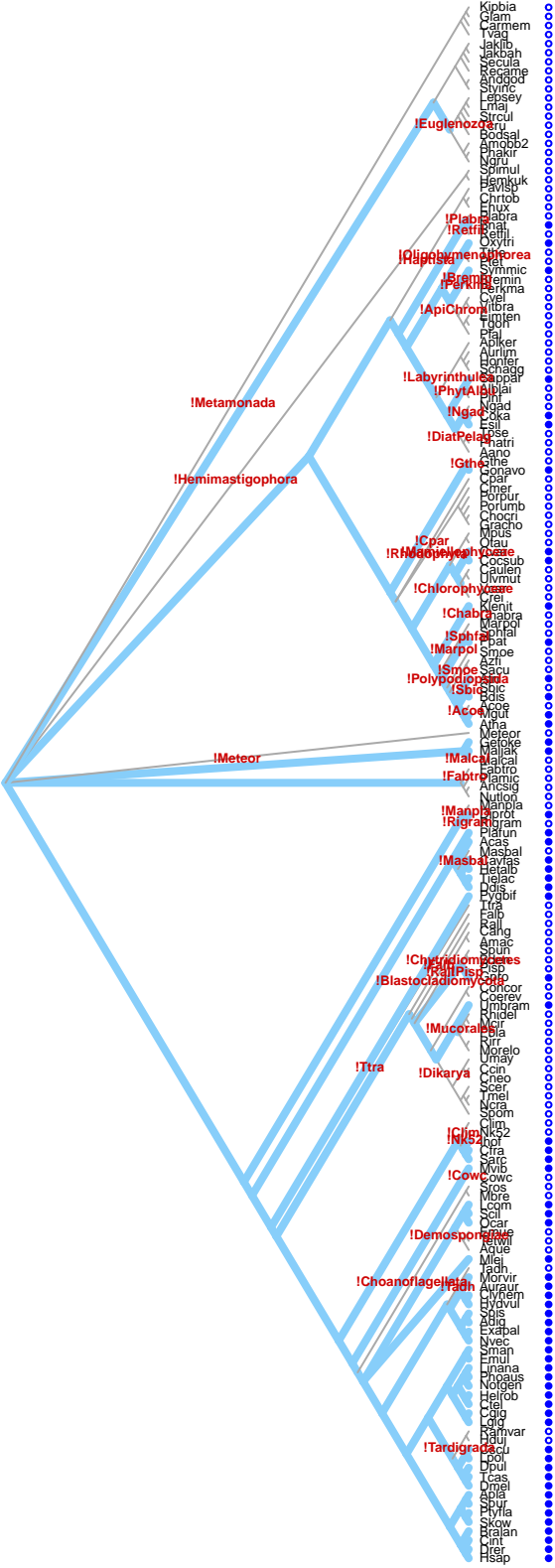
Gain: Plabra,NA
Presence Eukaryota prob = 0.02
Present: 6
Losses: NA

Gain: NA
Presence Eukaryota prob = 0.78
Present: 6
Losses: NA

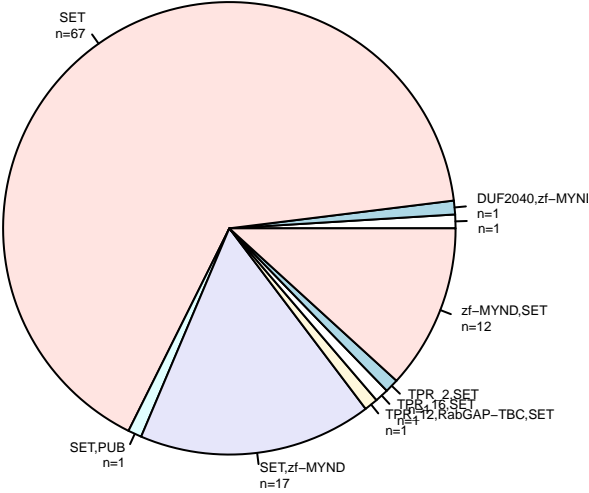


A horizontal axis labeled "Frequency" with tick marks at 0.0, 0.2, 0.4, 0.6, 0.8, and 1.0.

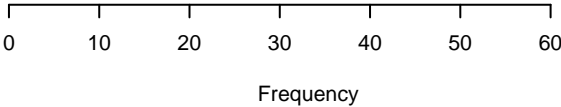
SET.HG1.4
SMYD4

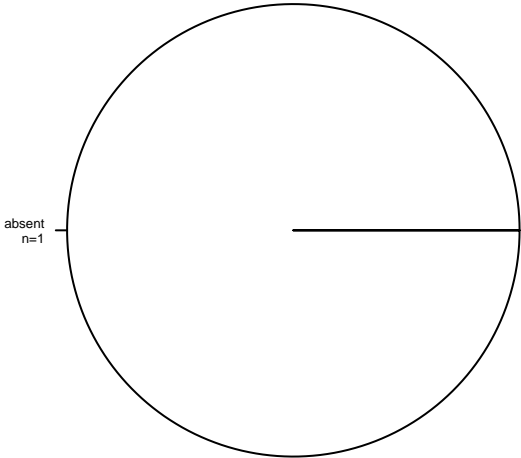
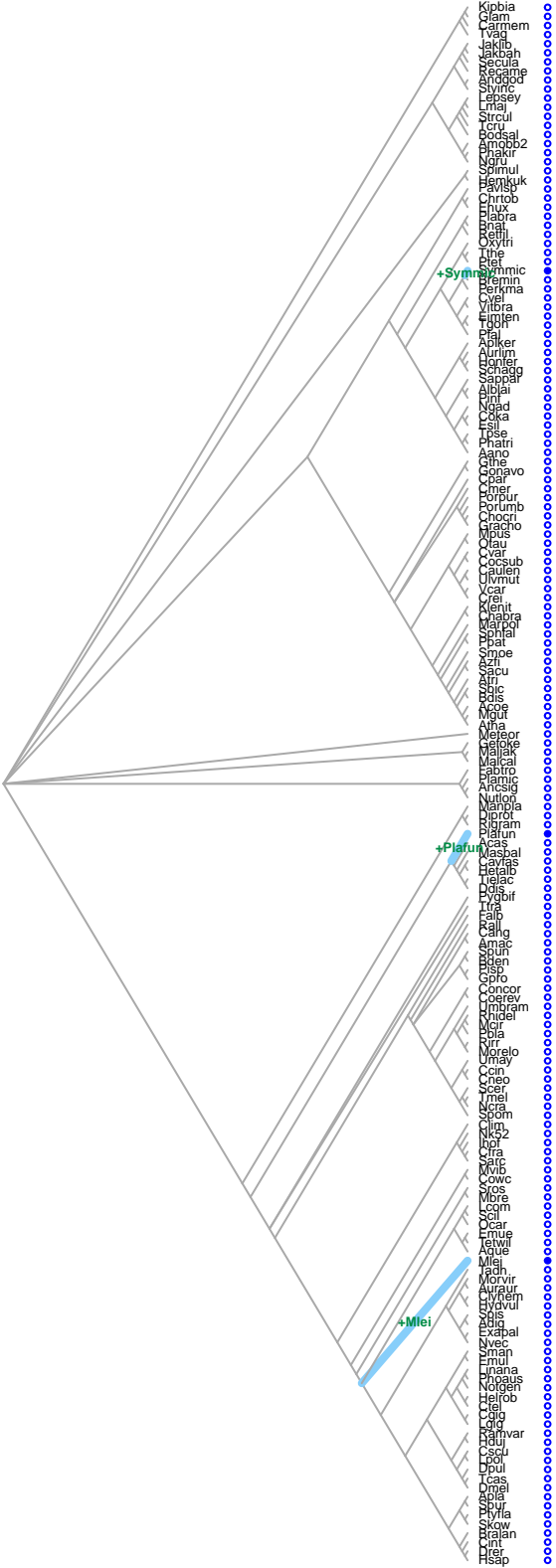


Gain: NA
Presence Eukaryota prob = 1.00
Present: 65
Losses: NA

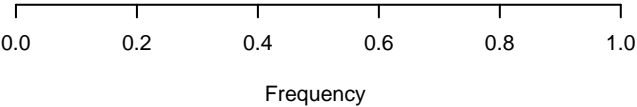


zf-MYND,SET	zf-MYND,SET n=12
TPR_2,SET	TPR_2,SET n=1
TPR_16,SET	TPR_16,SET n=1
TPR_12,RabGAP-TBC,SET	TPR_12,RabGAP-TBC,SET n=1
SET,zf-MYND	SET,zf-MYND n=17
SET,PUB	SET,PUB n=1
SET	SET n=67
DUF2040,zf-MYND,SET	DUF2040,zf-MYND,SET n=1

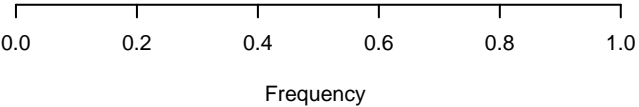
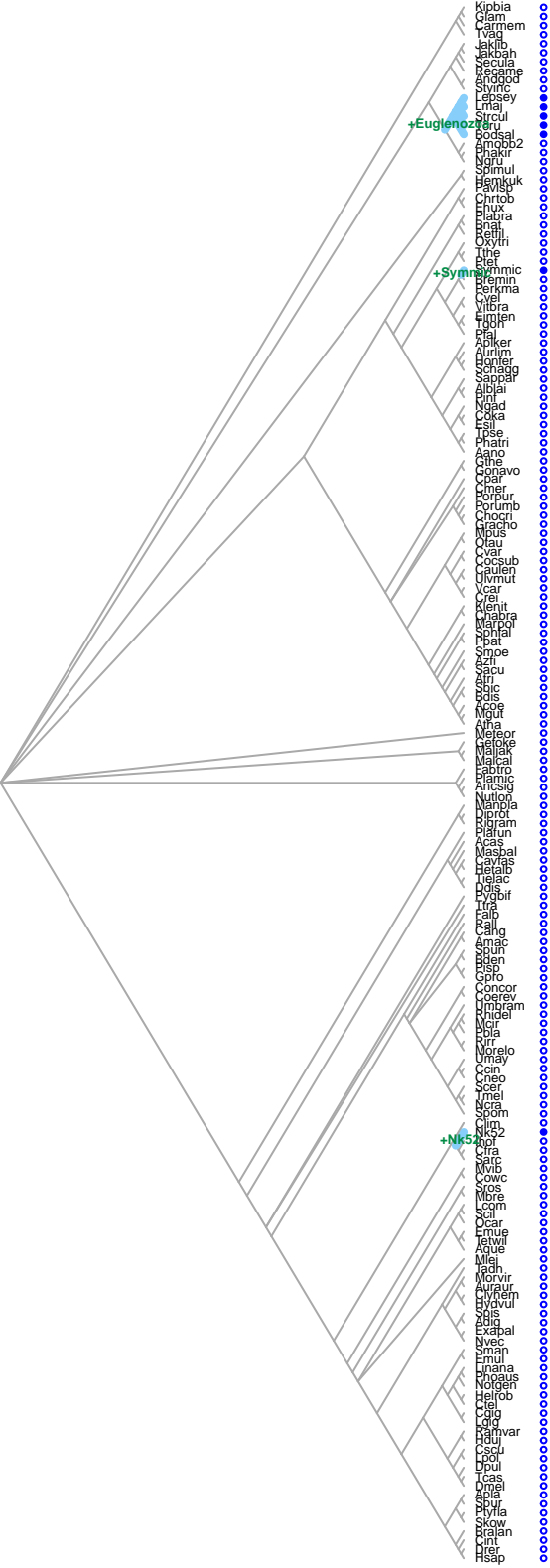




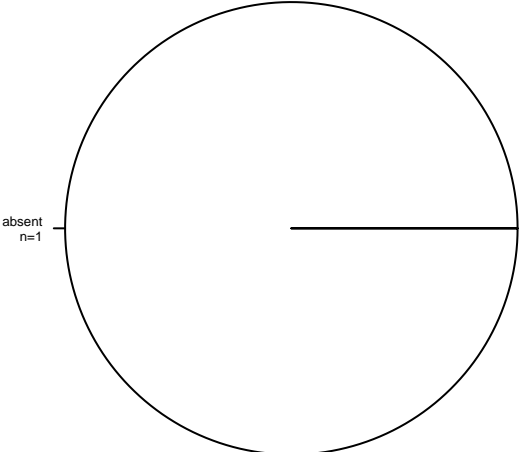
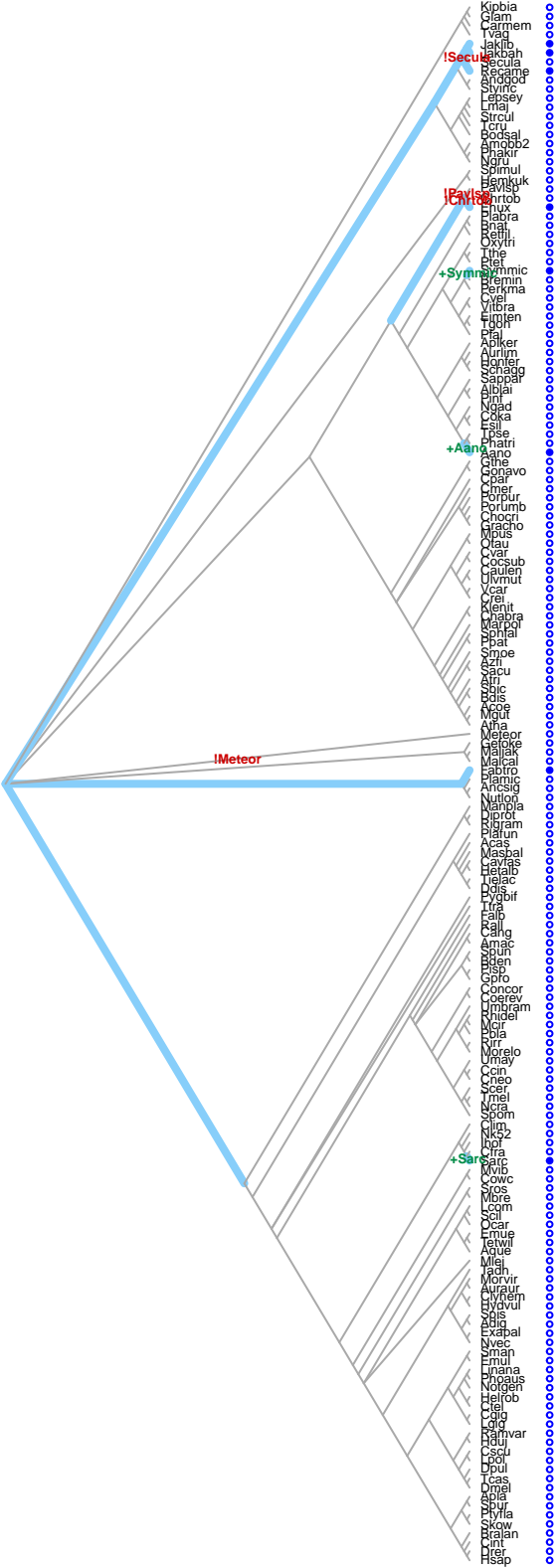
absent absent | n=1



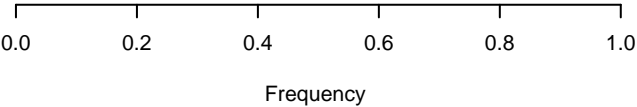
Gain: Mlei,Plafun,Symmic,NA
Presence Eukaryota prob = 0.00
Present: 3
Losses: NA



Gain: Nk52,Symmic,Euglenozoa,NA
Presence Eukaryota prob = 0.00
Present: 7
Losses: NA



absent absent | n=1



Gain: Sarc,Aano,Symmic,NA
Presence Eukaryota prob = 0.54
Present: 8
Losses: NA

SET.HG1.43

like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



Gain: Dinoflagellata,NA

Presence Eukaryota prob = 0.00

Present: 2

Losses: NA



absent | n=1

0.0

0.2

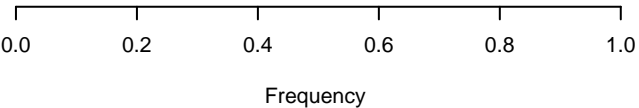
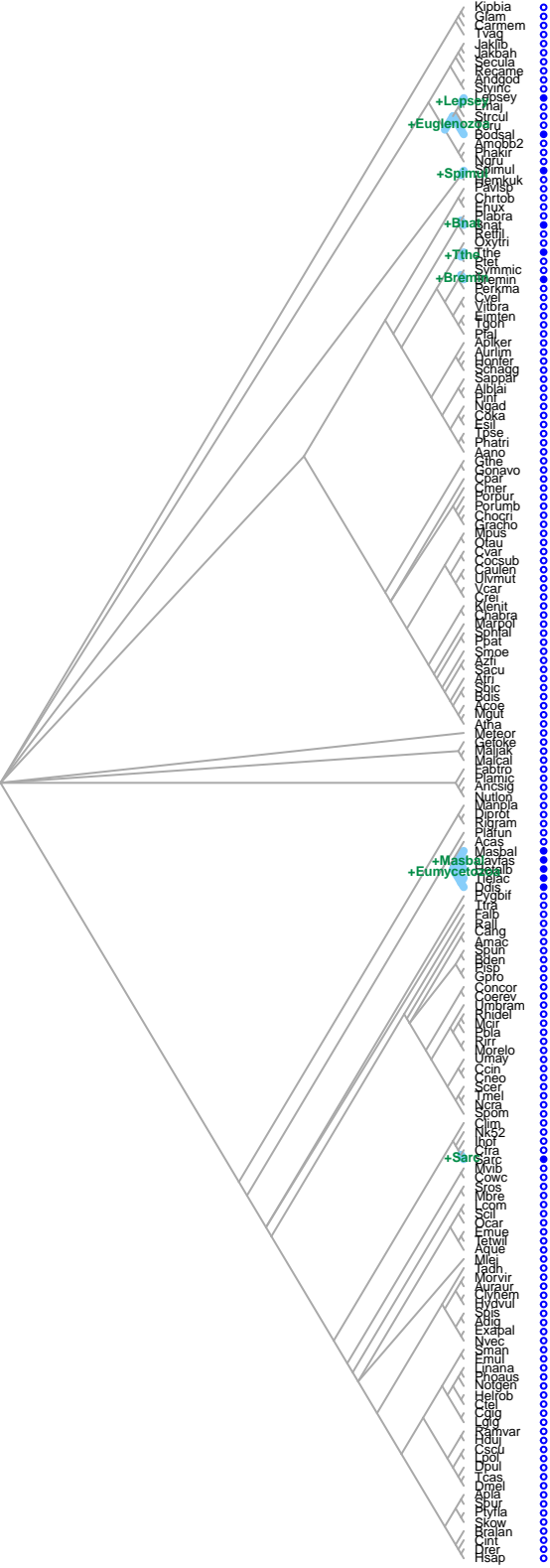
0.4

0.6

0.8

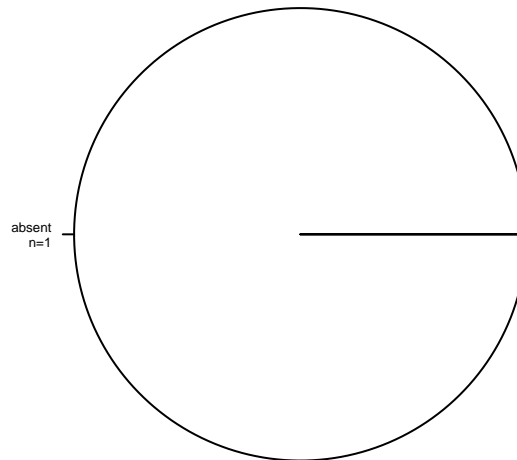
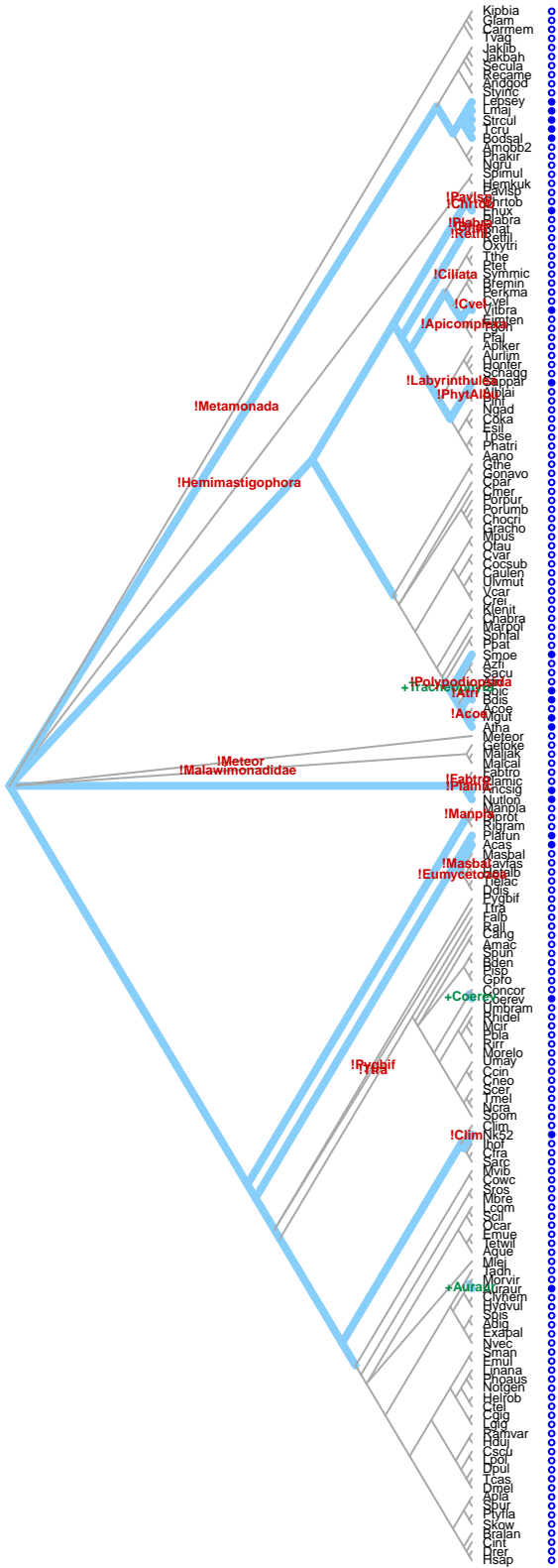
1.0

Frequency

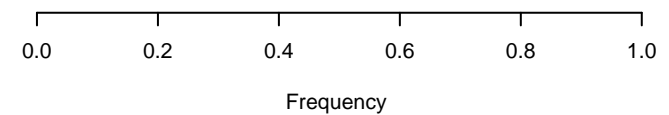


Gain: Sarc,Eumycetozoa,Masbal,BremIn,Tthe,Bnat,Spimul,Euglenozoa,Lepsey,
Presence Eukaryota prob = 0.21
Present: 12
Losses: NA

SET.HG1.45
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5

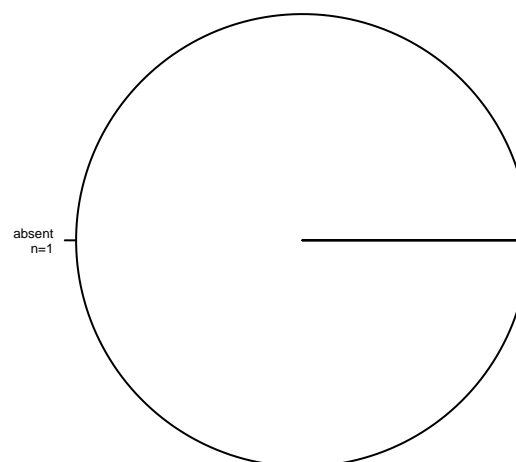
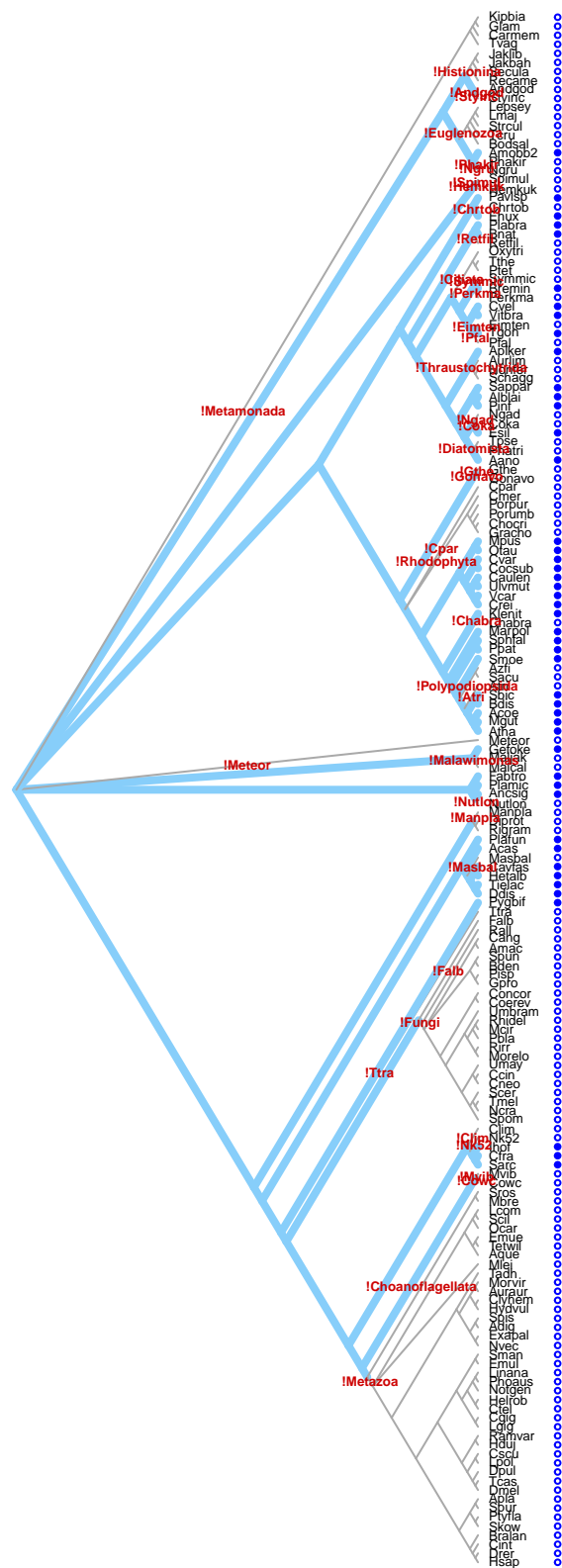


absent absent | n=1

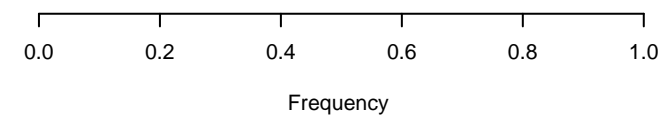


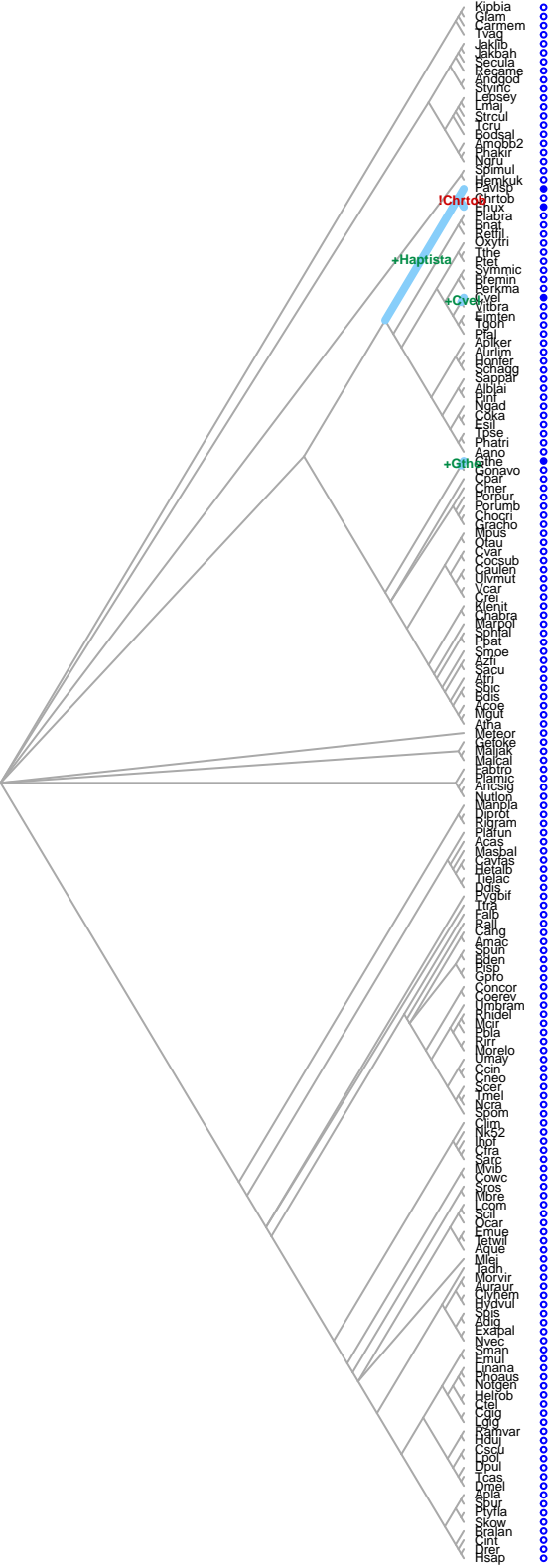
Gain: Auraur,Coerev,Tracheophyta,NA
Presence Eukaryota prob = 0.93
Present: 20
Losses: NA

SET.HG1.46
like:SMYD5

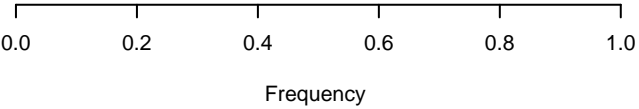


absent absent | n=1

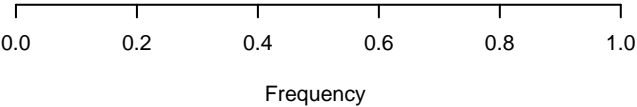
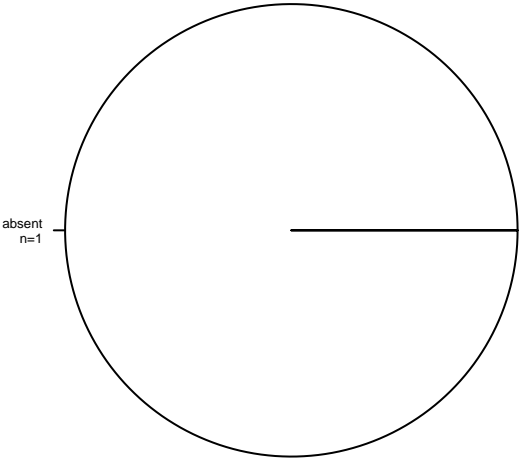
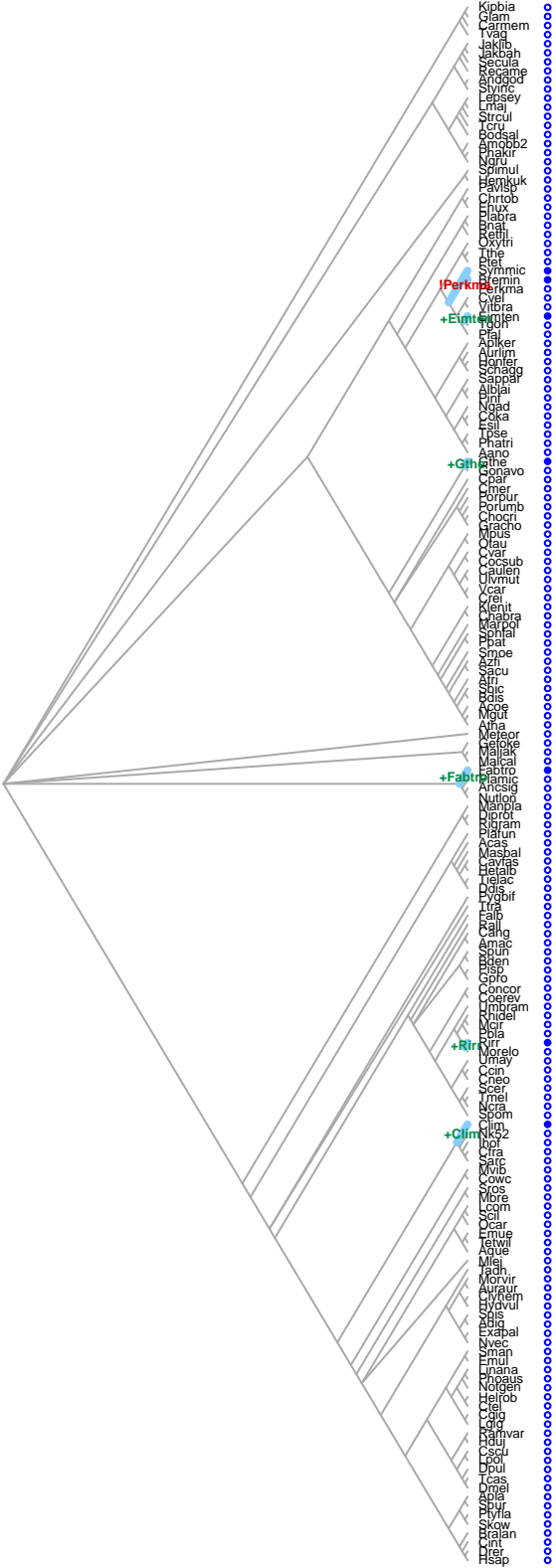




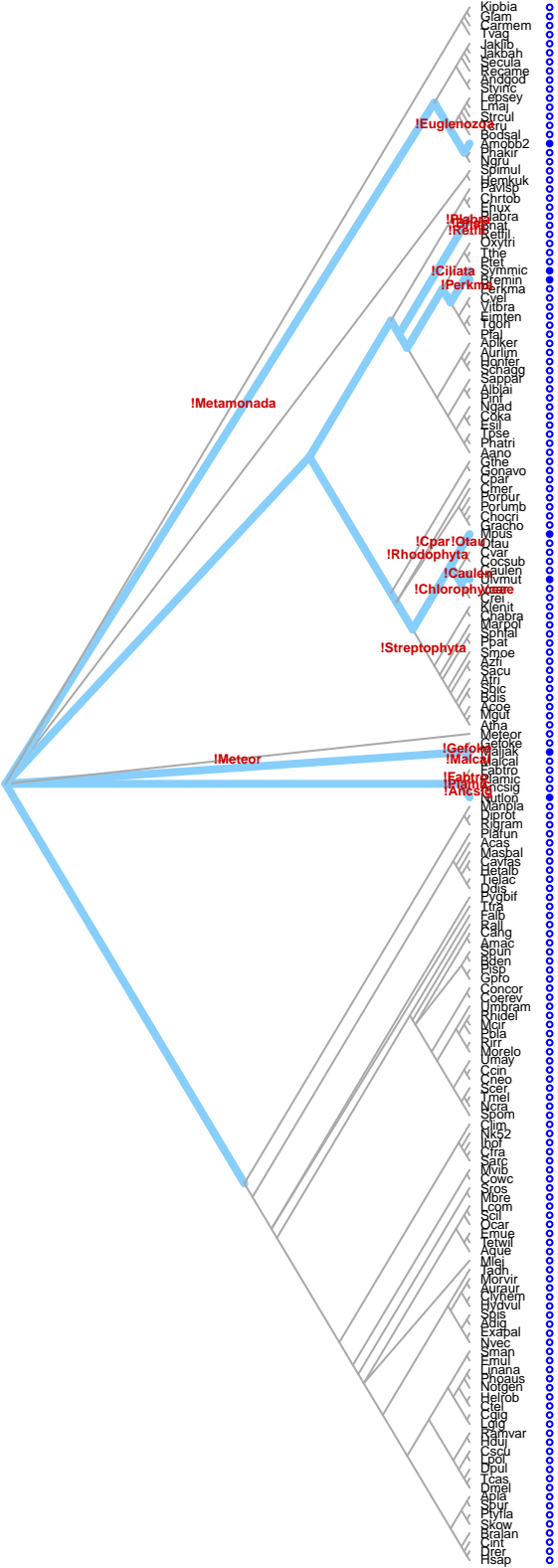
absent absent | n=1



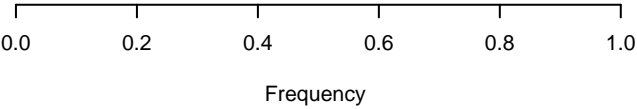
Gain: Gthe,Cvel,Haptista,NA
Presence Eukaryota prob = 0.11
Present: 4
Losses: NA



Gain: Clim,Rirr,Fabtro,Gthe,Eimten,NA
Presence Eukaryota prob = 0.06
Present: 7
Losses: NA

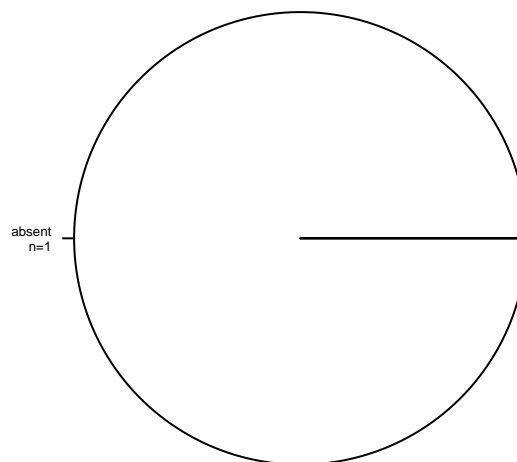
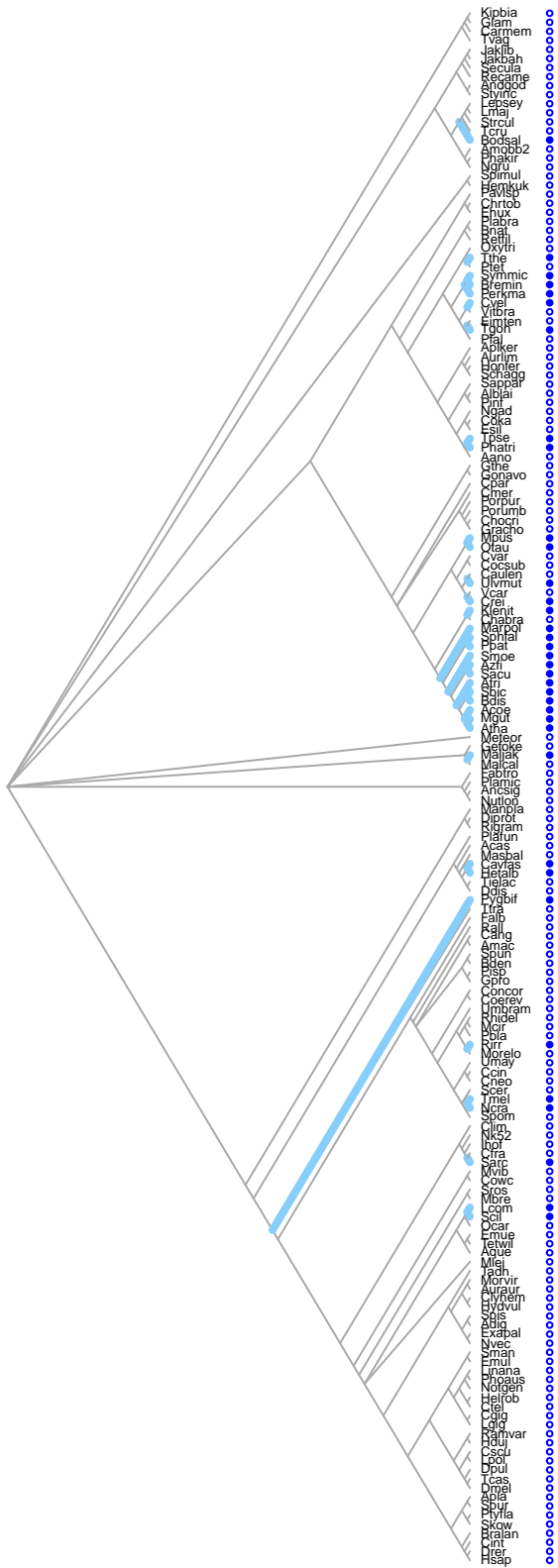


absent absent | n=1

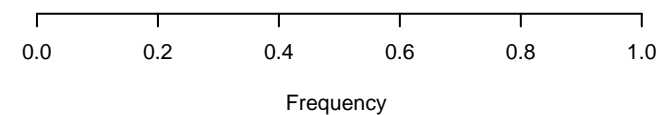


Gain: NA
Presence Eukaryota prob = 0.64
Present: 7
Losses: NA

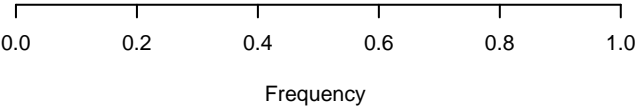
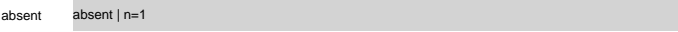
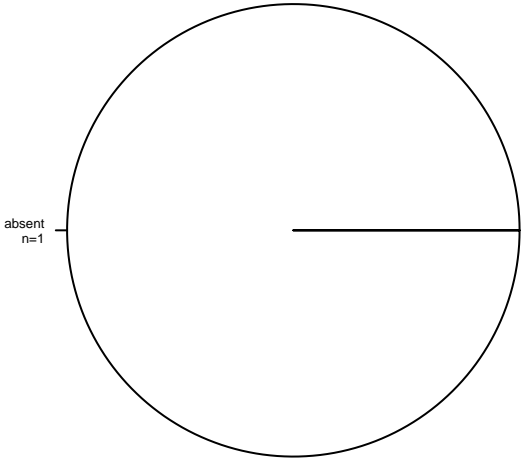
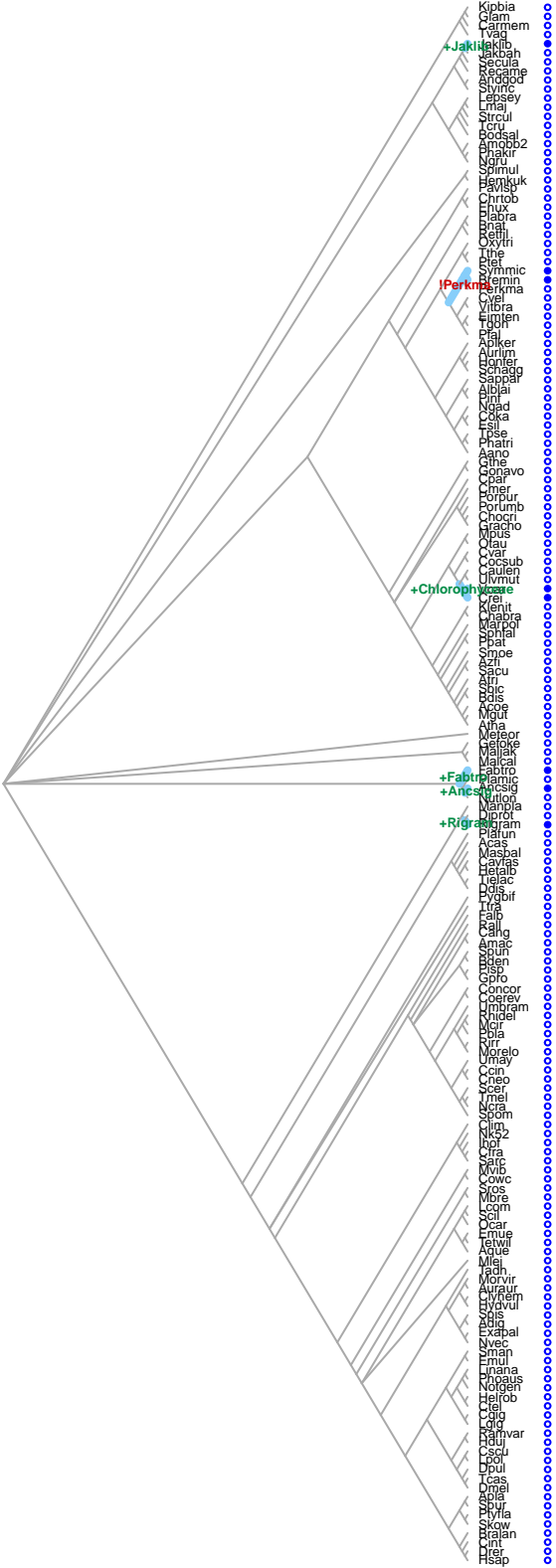
SET.HG1.5
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5

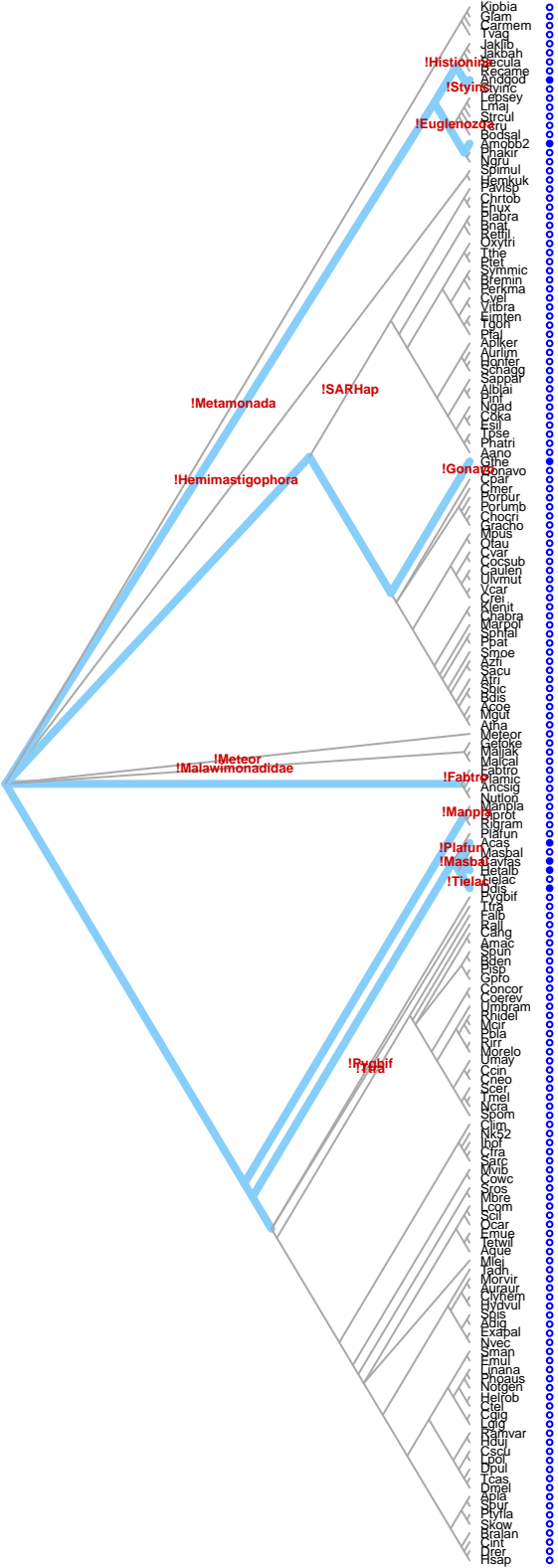


absent absent | n=1

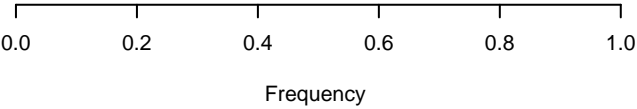


NA, NA
Presence Eukaryota prob = NaN
Present: 36
Losses: NA





absent absent | n=1



Gain: NA
Presence Eukaryota prob = 0.93
Present: 7
Losses: NA

SET.HG1.52

like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



Gain: Symmic,Ngru,NA

Presence Eukaryota prob = 0.00

Present: 2

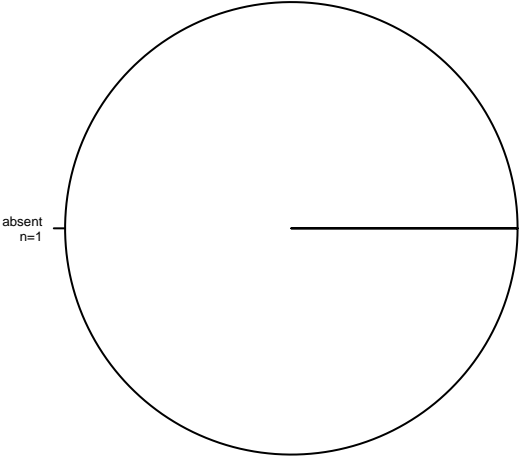
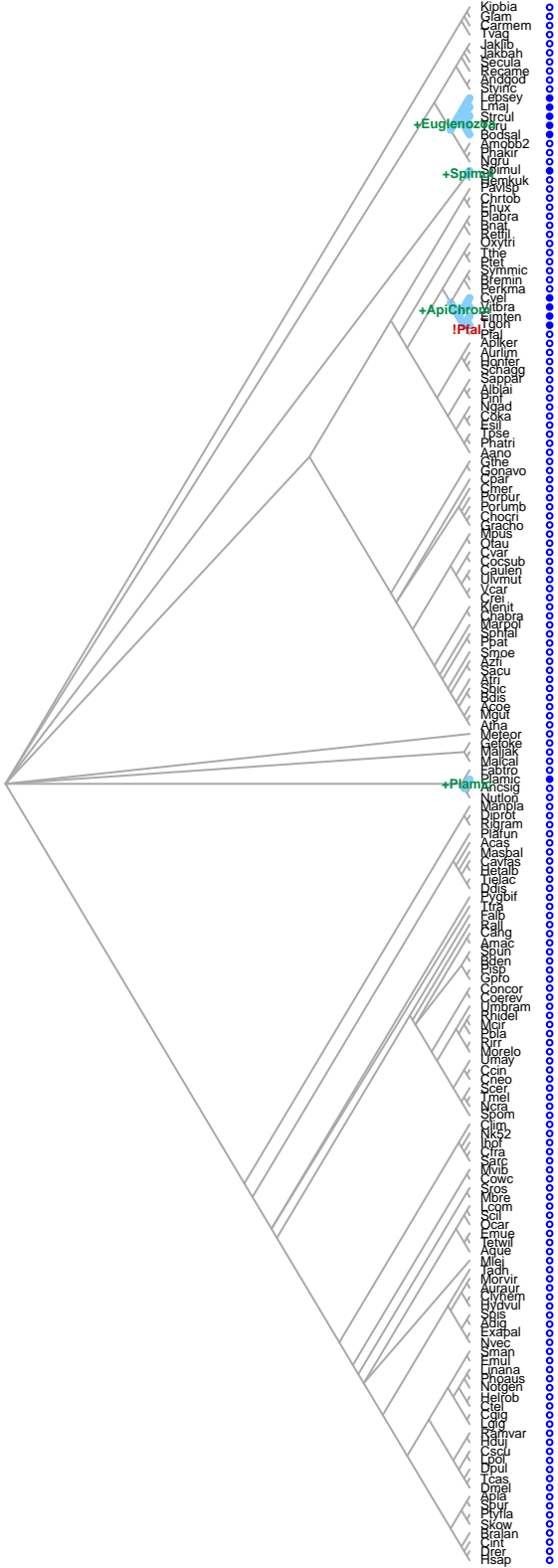
Losses: NA



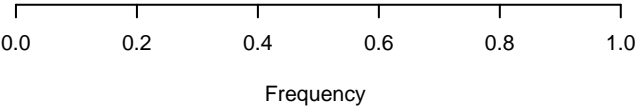
0.0 0.2 0.4 0.6 0.8 1.0

Frequency

SET.HG1.53
like:SMYD5

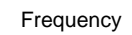


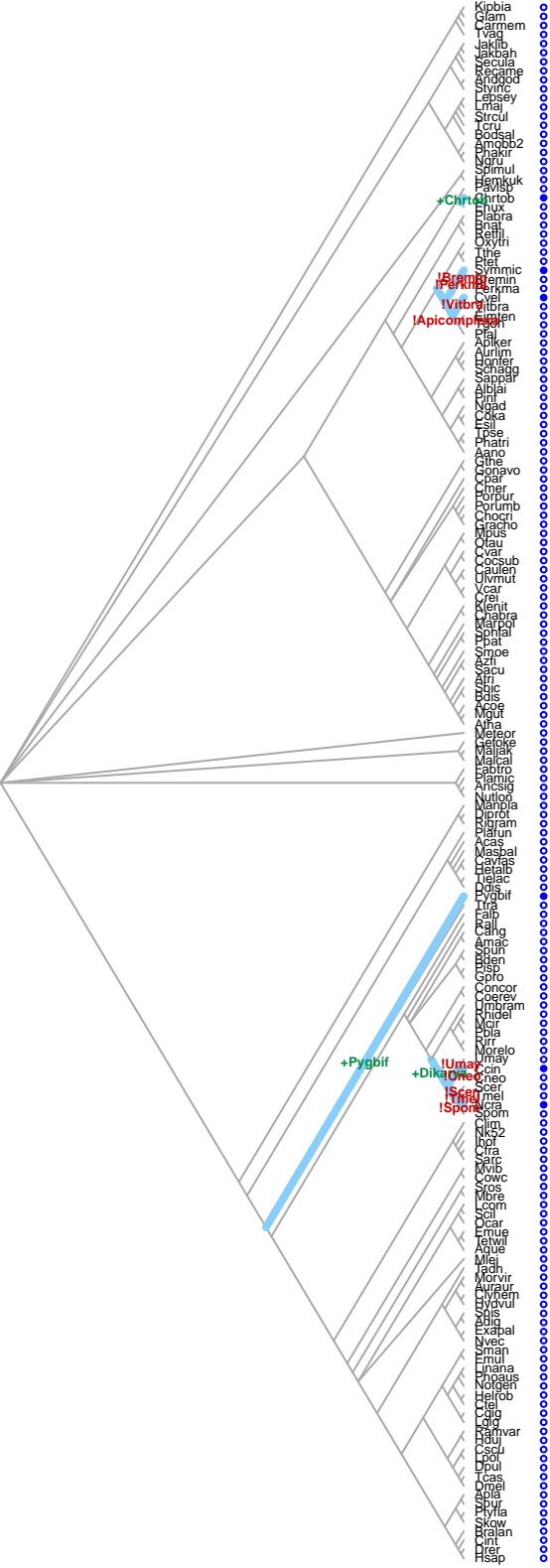
absent absent | n=1



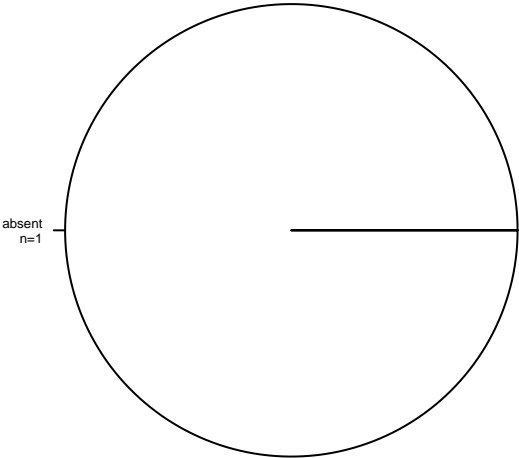
Gain: Plamic,ApiChrom,Spimul,Euglenozoa,NA
Presence Eukaryota prob = 0.00
Present: 11
Losses: NA

like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5

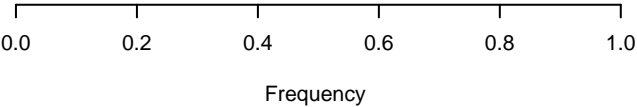


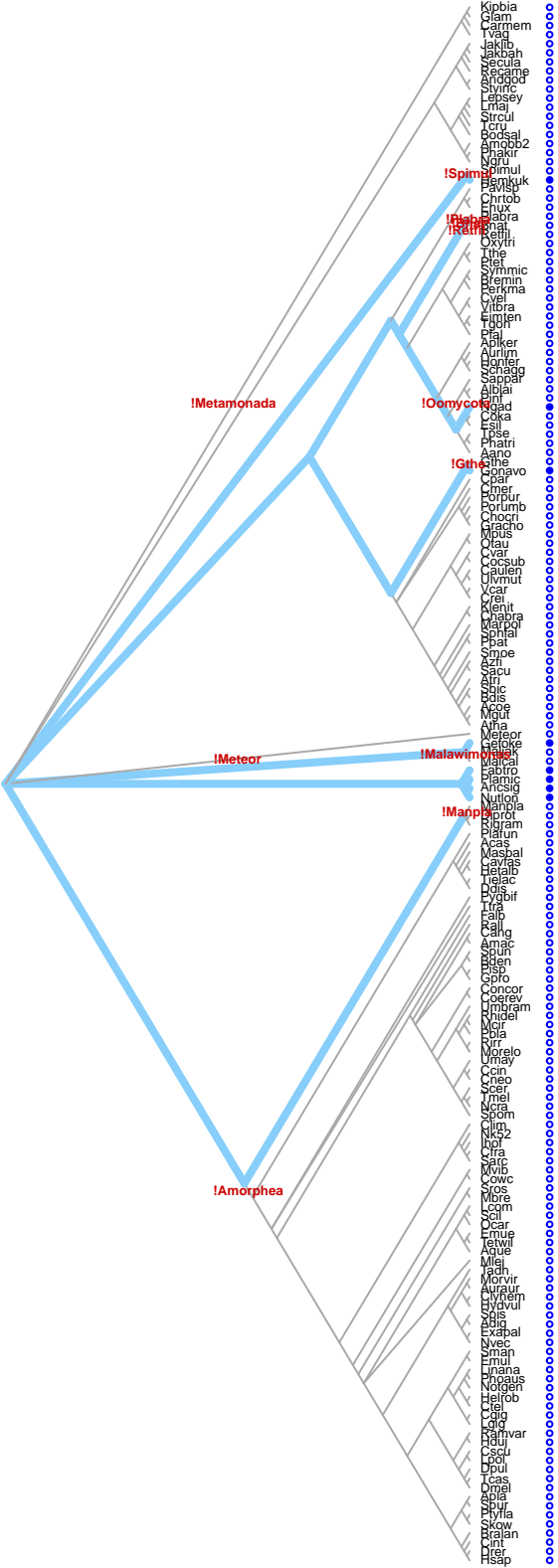


Gain: Dikarya,Pygbif,Chrtob,NA
Presence Eukaryota prob = 0.04
Present: 6
Losses: NA

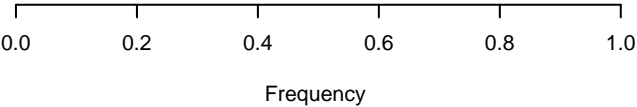


absent absent | n=1

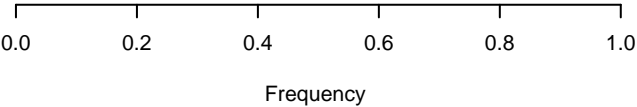
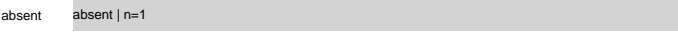
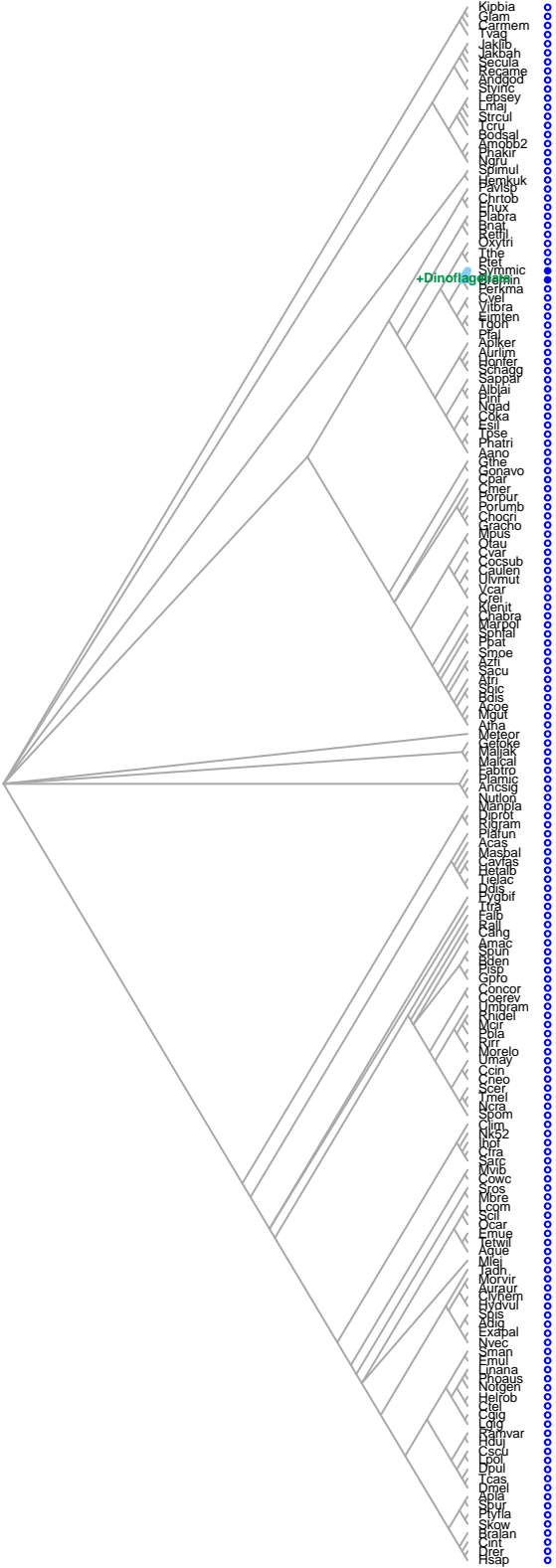




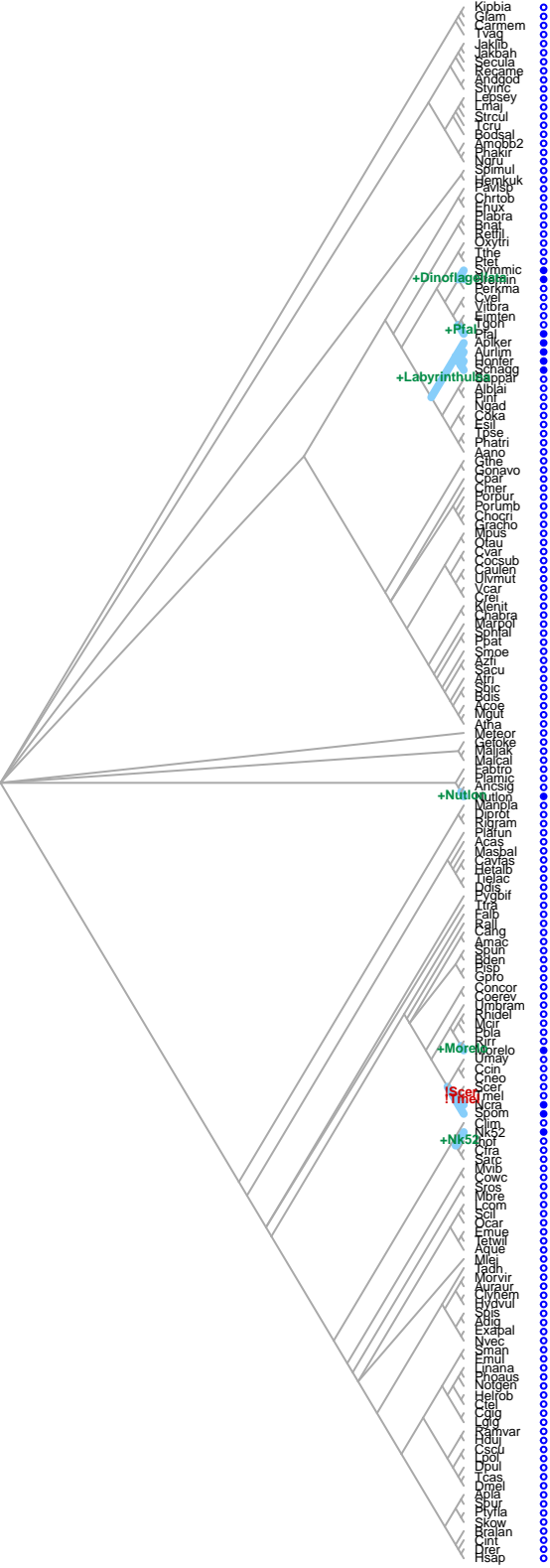
absent absent | n=1



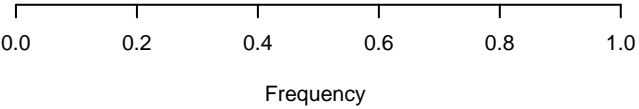
Gain: NA
Presence Eukaryota prob = 0.78
Present: 8
Losses: NA

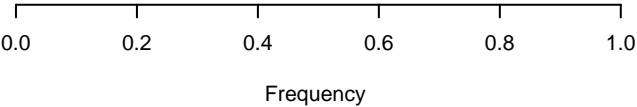
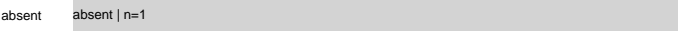
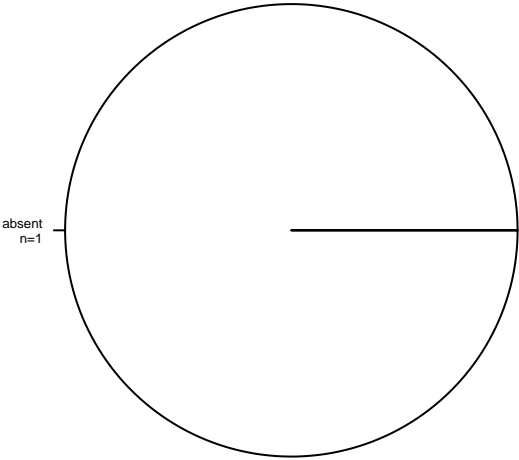
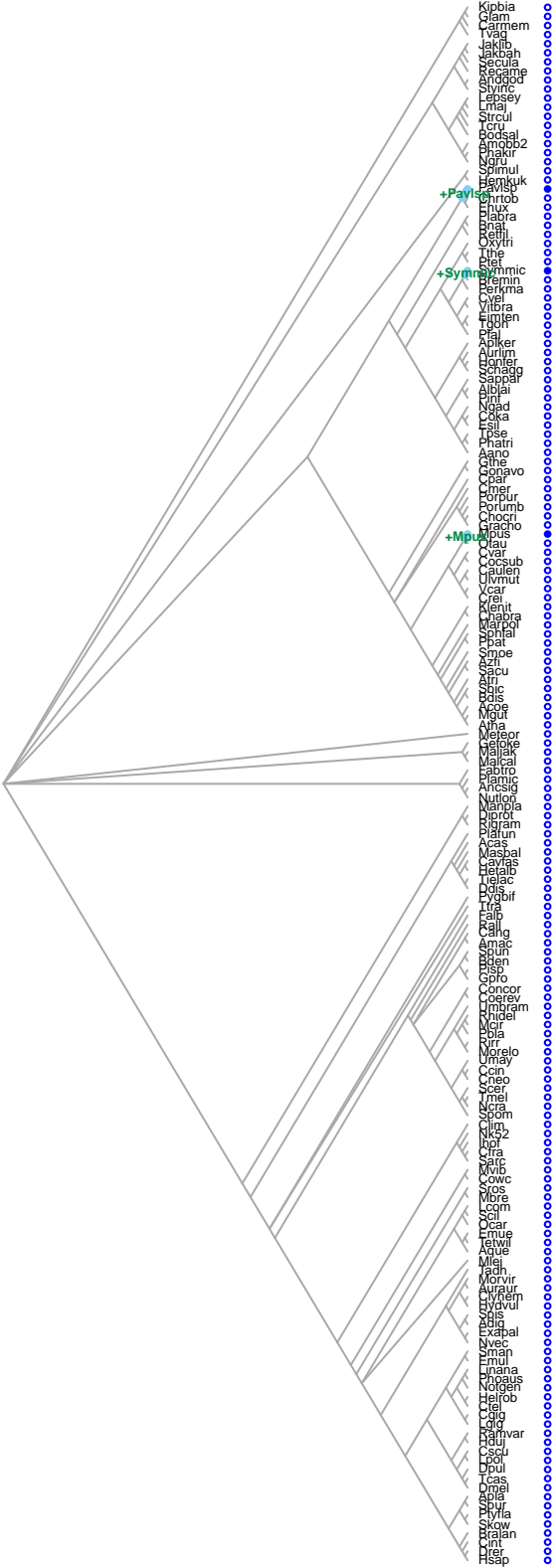


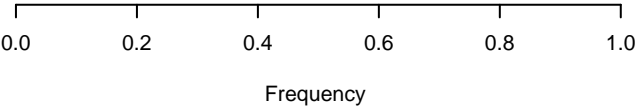
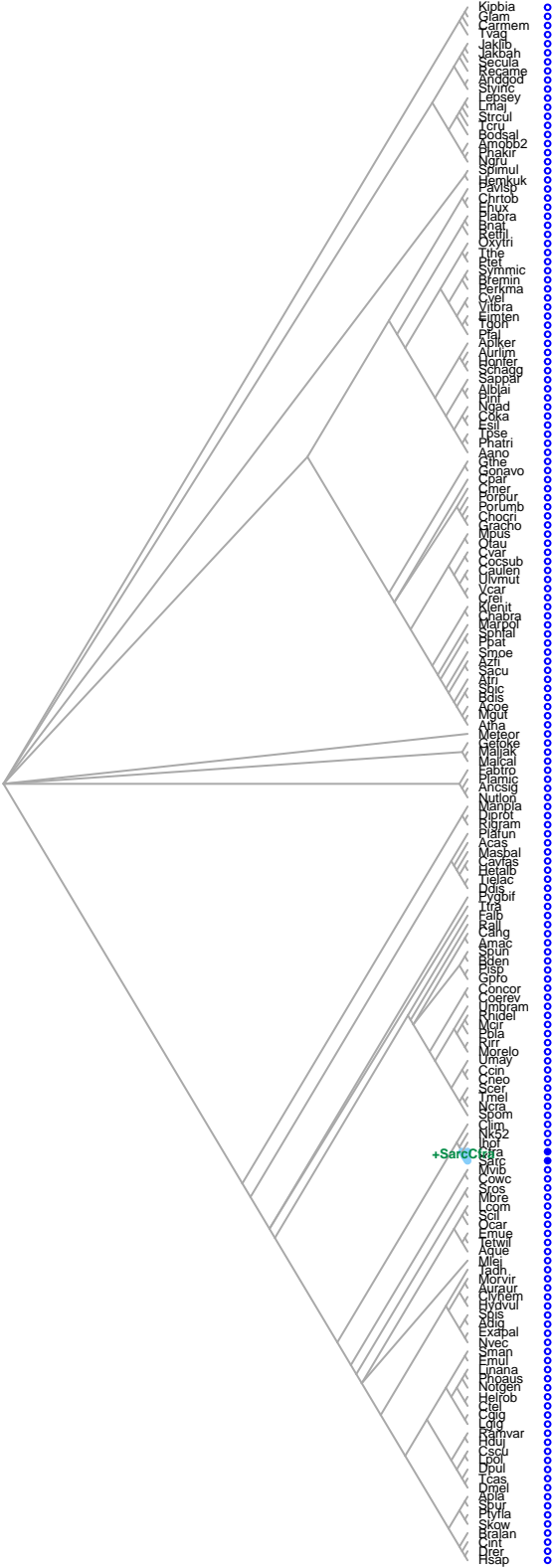
Gain: Dinoflagellata,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA



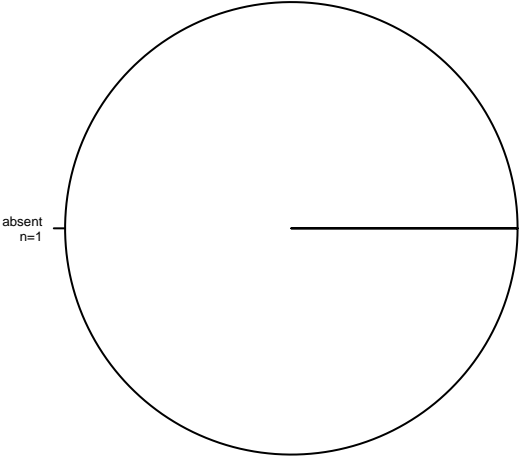
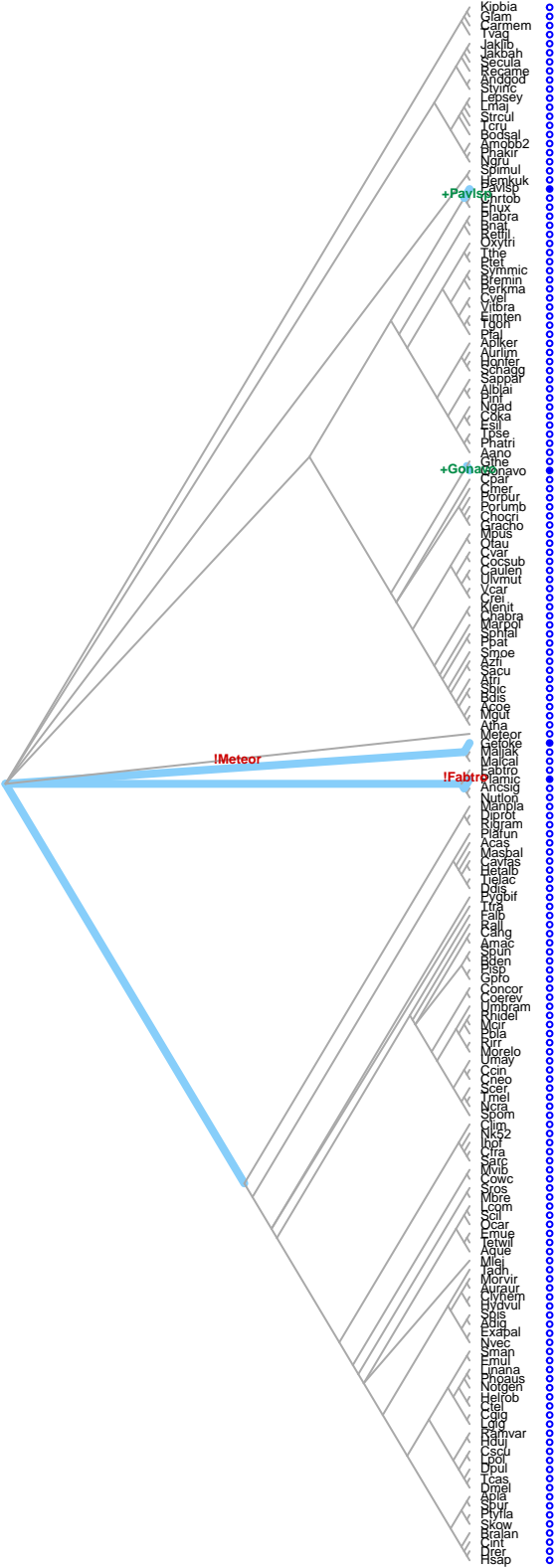
absent absent | n=1





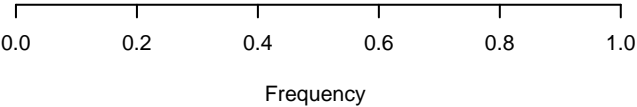


Gain: SarcCfra,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA



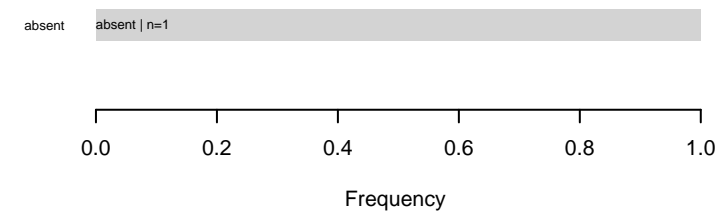
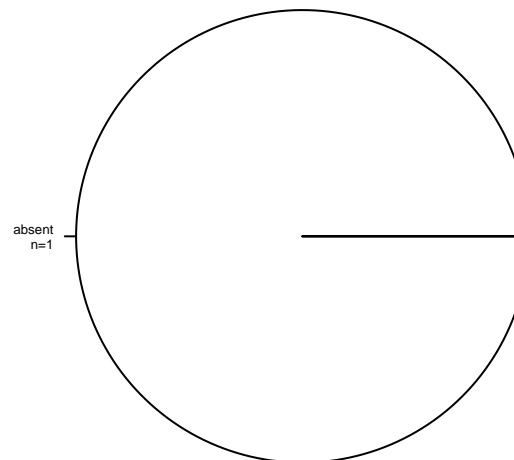
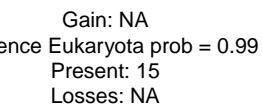
Gain: Gonavo,Pavls,NA
Presence Eukaryota prob = 0.53
Present: 4
Losses: NA

absent absent | n=1

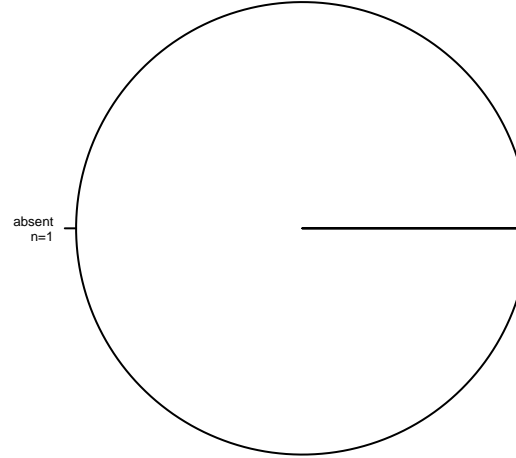
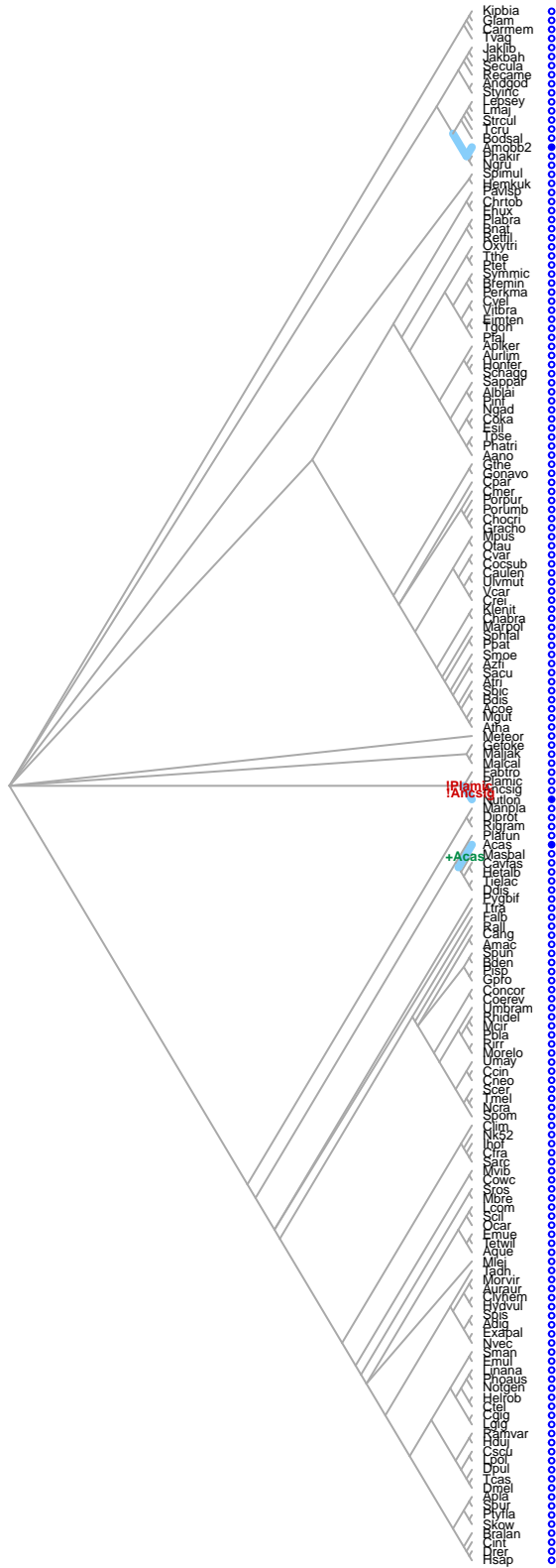


SET.HG1.61

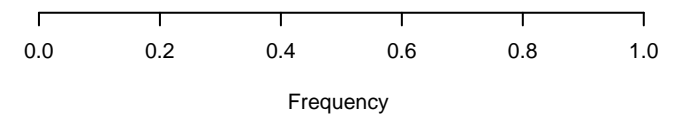
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



SET.HG1.62
like:SMYD5



absent absent | n=1



SET.HG1.64

like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



0.0

0.2

0.4

0.6

0.8

1.0

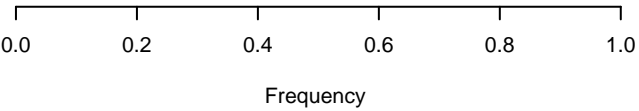
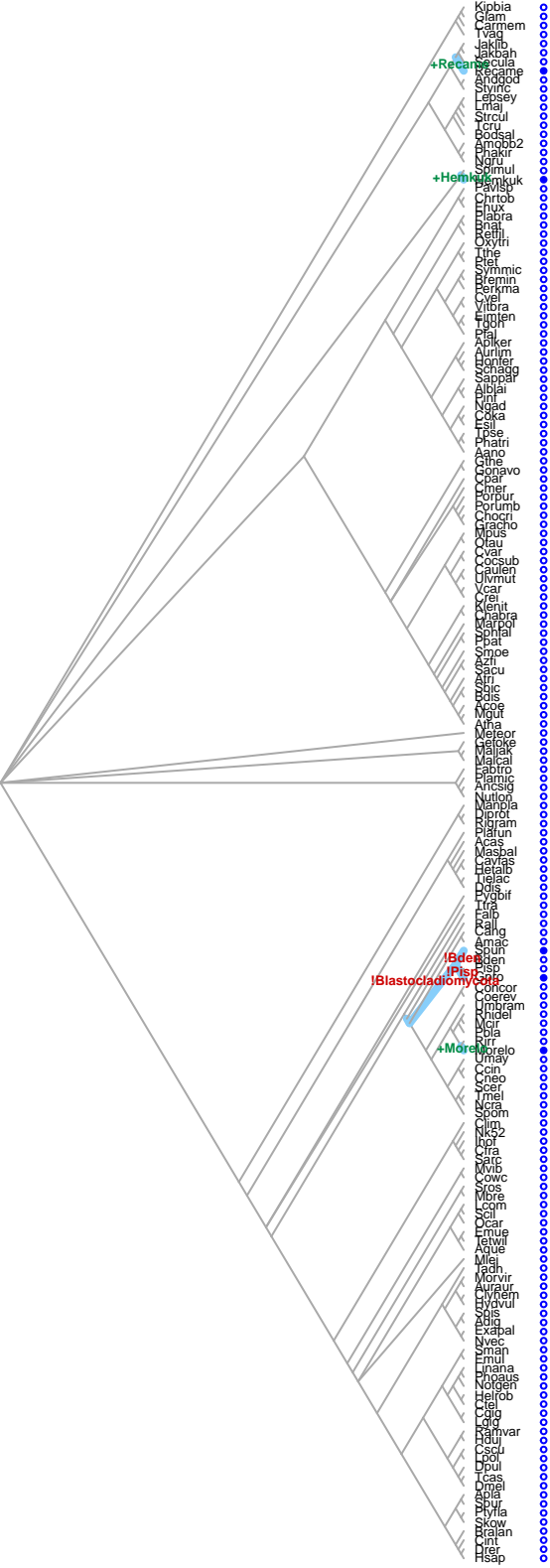
Frequency

Gain: Dinoflagellata.NA

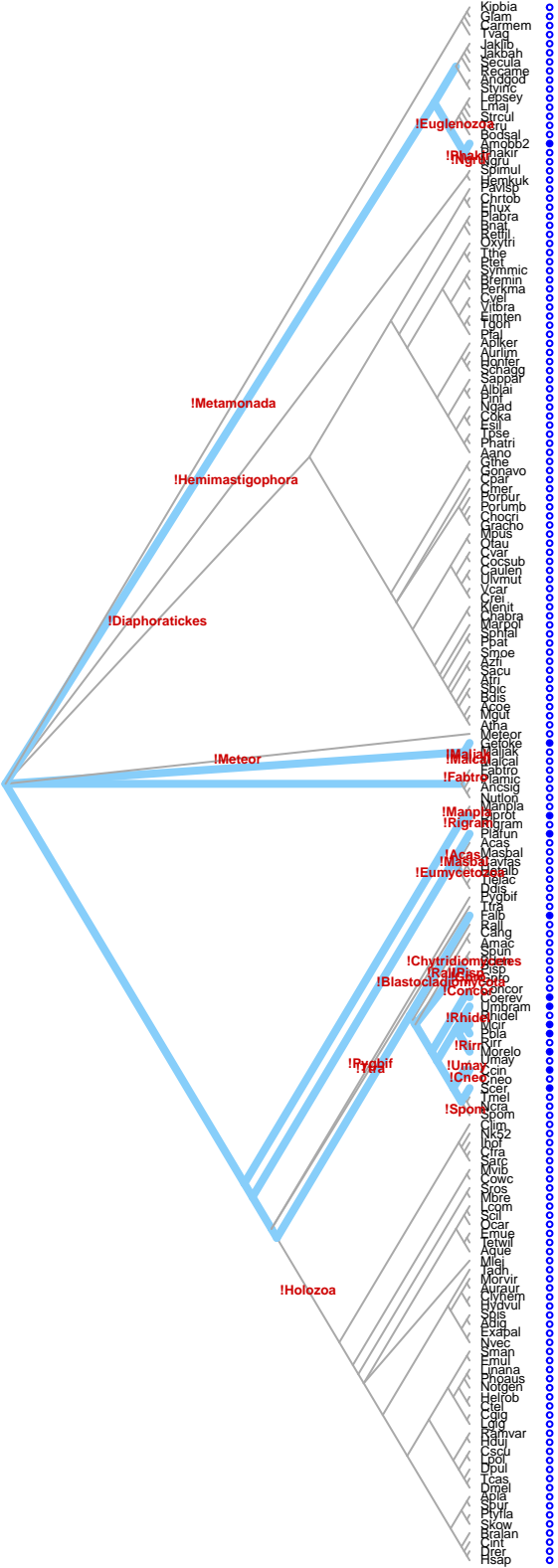
Presence Eukaryota prob = 0.00

Present: 2

Losses: NA

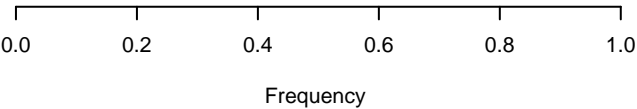


Gain: Morelo,Hemkuk,Recame,NA
Presence Eukaryota prob = 0.05
Present: 5
Losses: NA

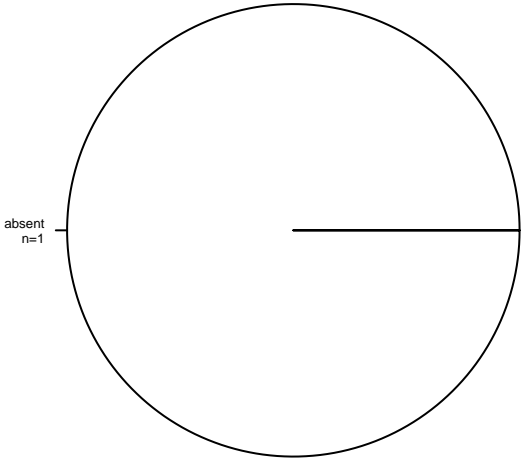
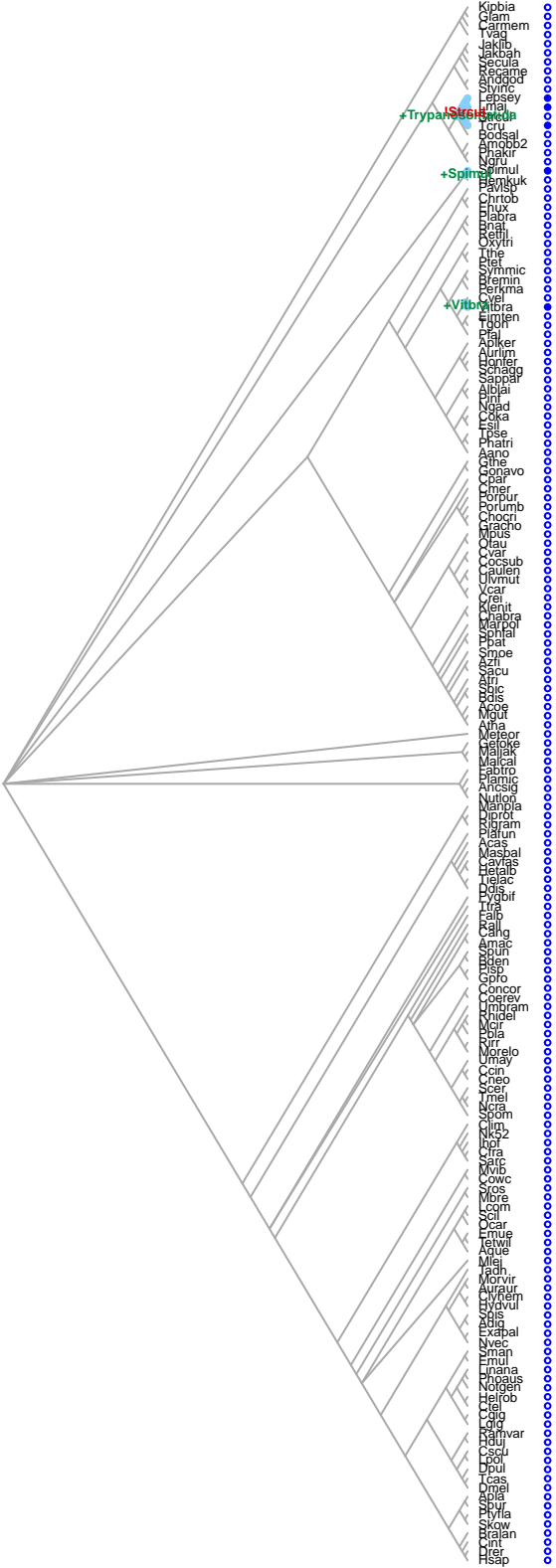


absent

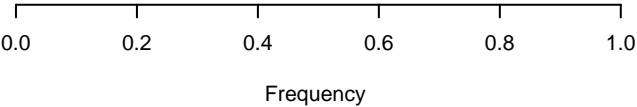
absent | n=1



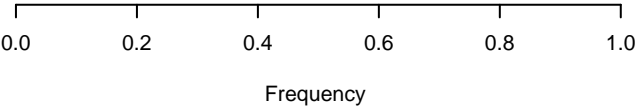
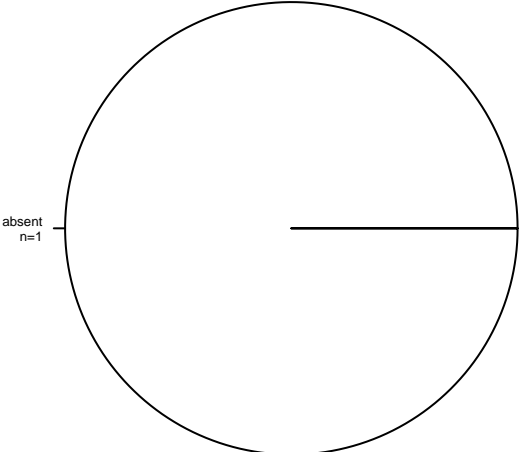
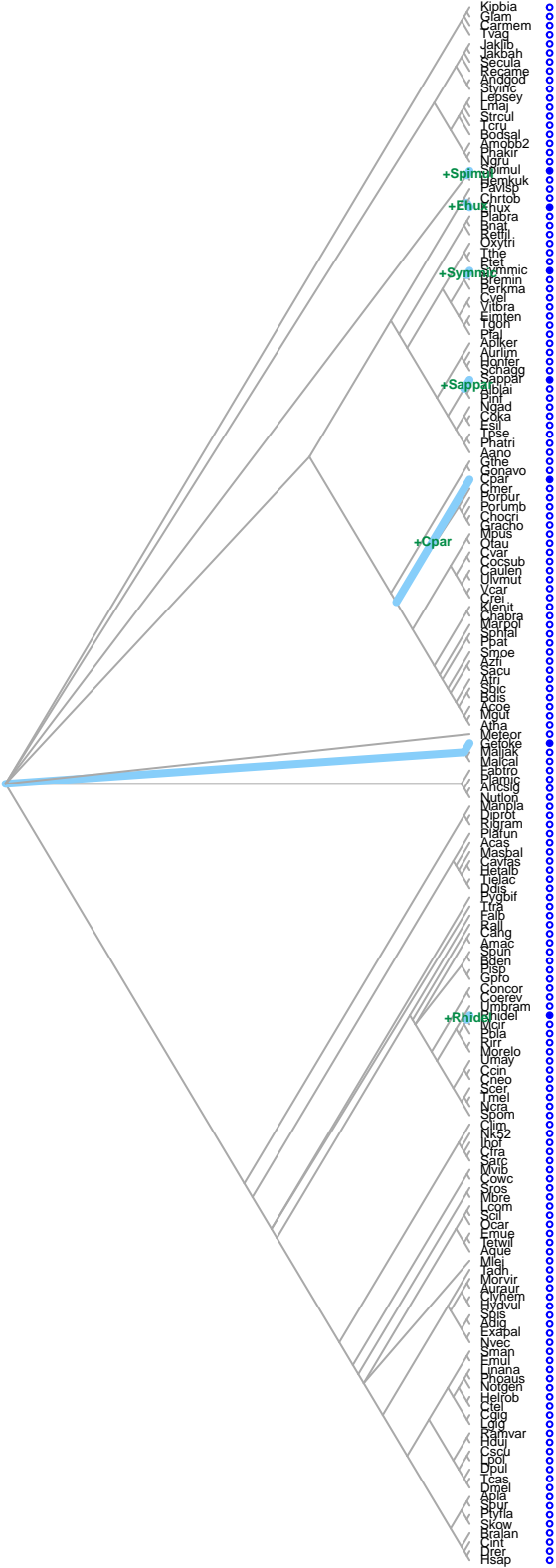
Gain: NA
Presence Eukaryota prob = 1.00
Present: 12
Losses: NA



absent absent | n=1

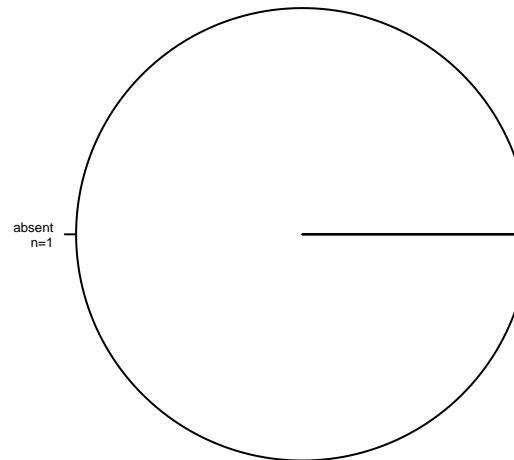
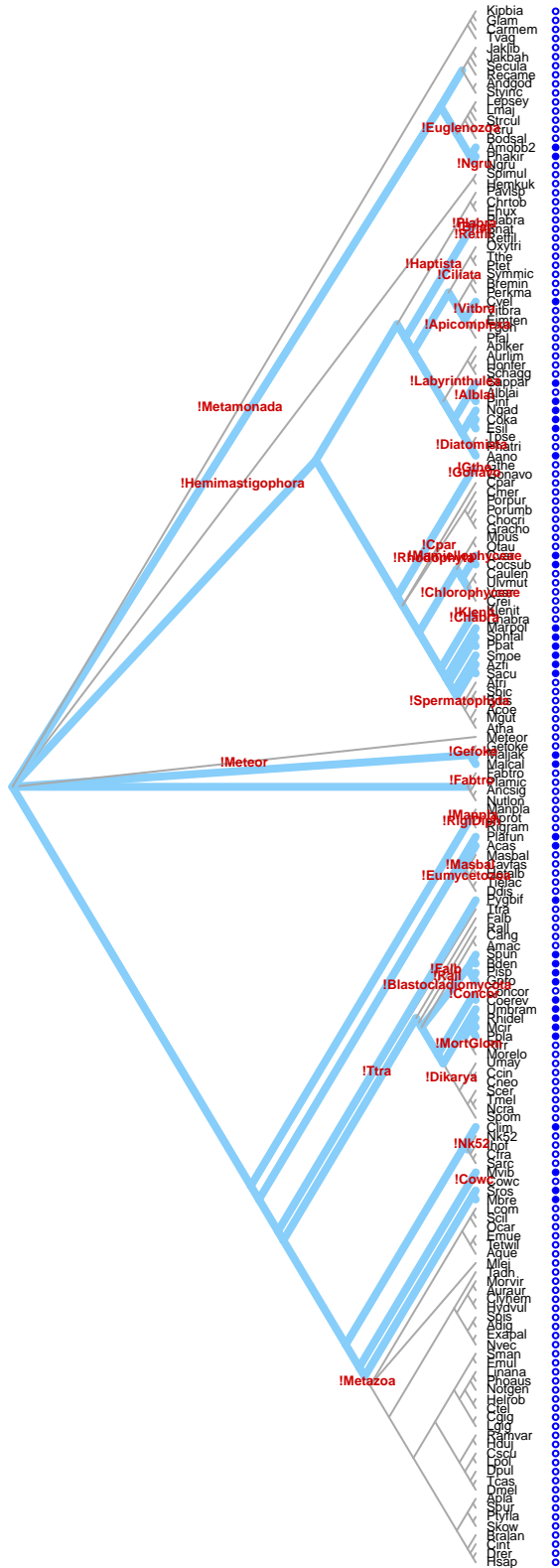


Gain: Vitbra, Spimul, Trypanosomatida, NA
Presence Eukaryota prob = 0.00
Present: 5
Losses: NA

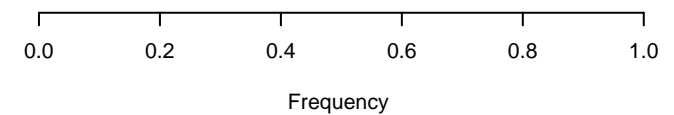


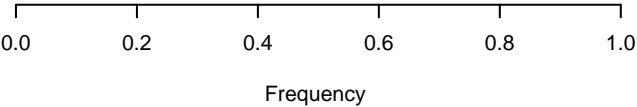
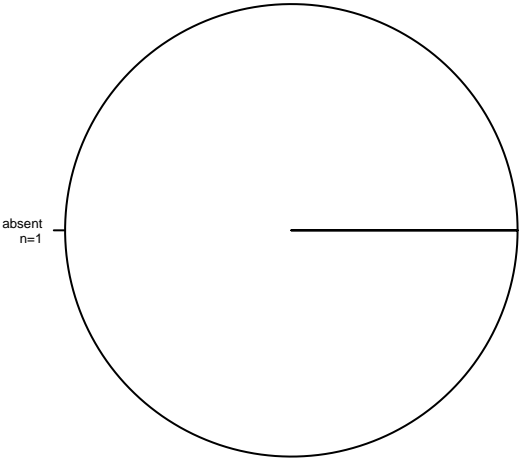
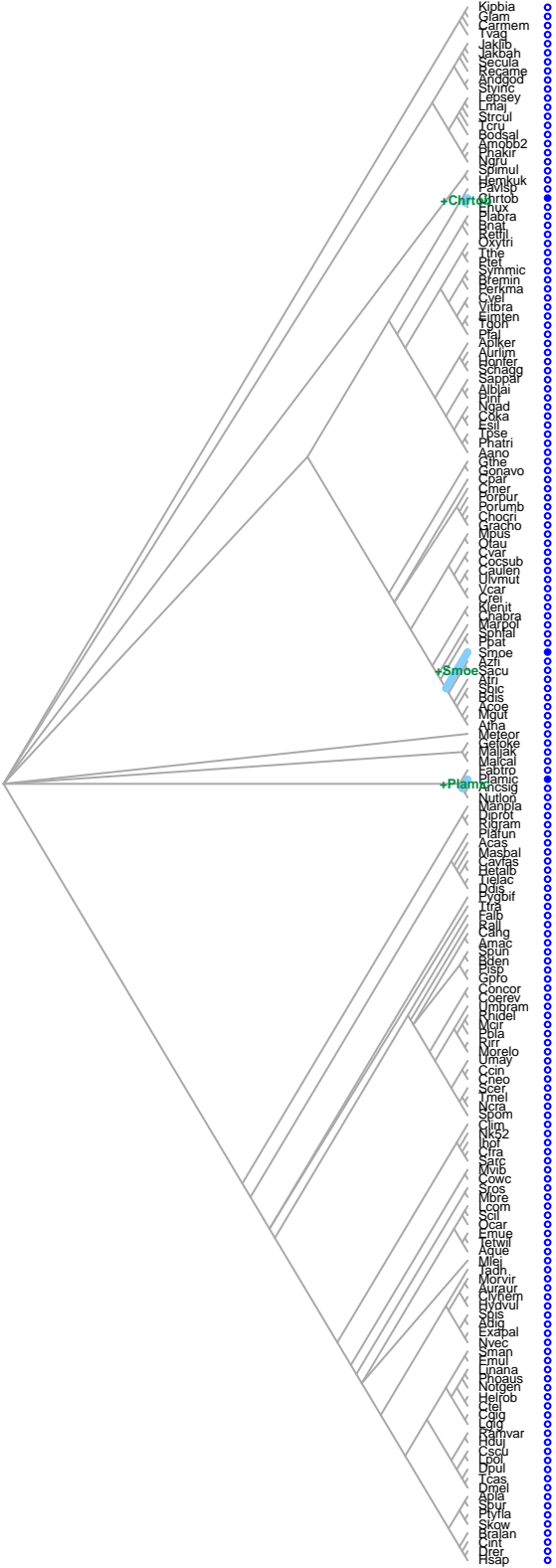
Gain: Rhidel,Cpar,Sappar,Symmic,Ehux,Spimul,NA
Presence Eukaryota prob = 0.30
Present: 7
Losses: NA

SET.HG1.69
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



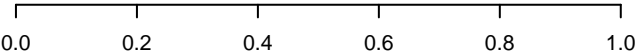
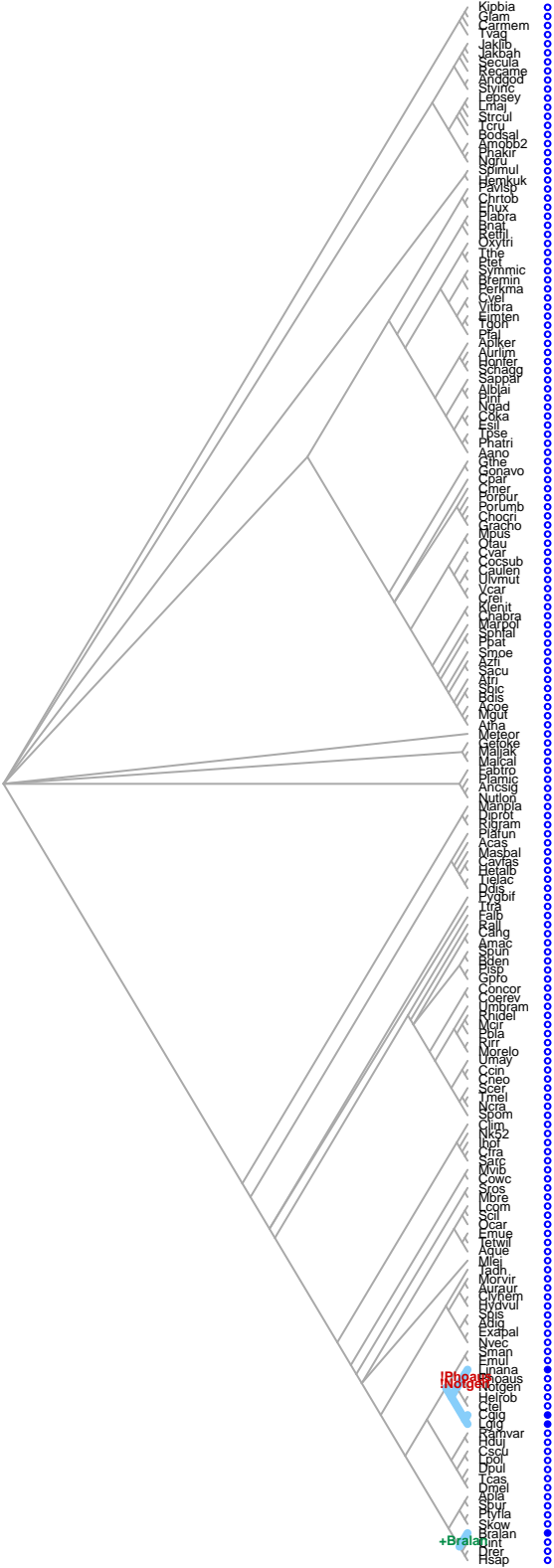
absent absent | n=1





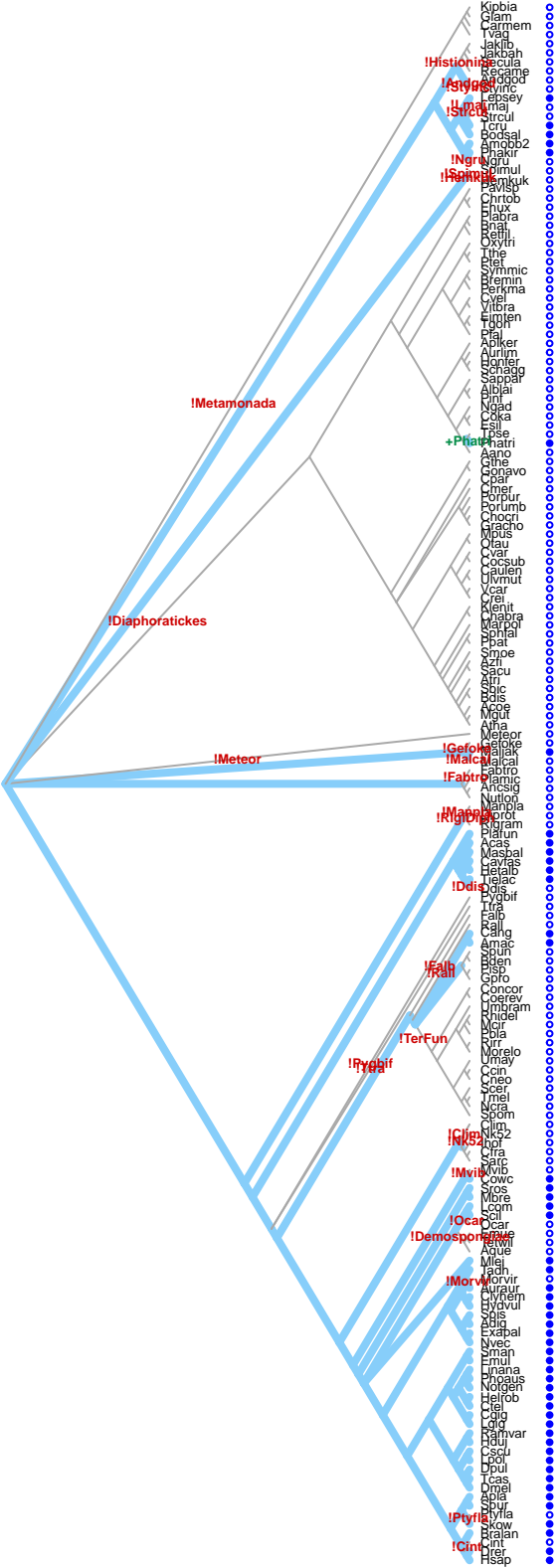
Gain: Plamc,Smoec,Chrtob,NA
Presence Eukaryota prob = 0.01
Present: 3
Losses: NA

SET.HG1.70
like:SMYD5

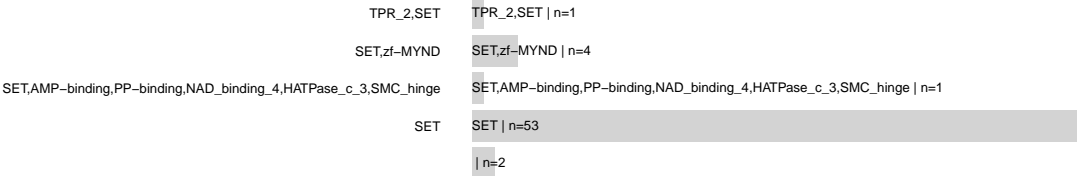
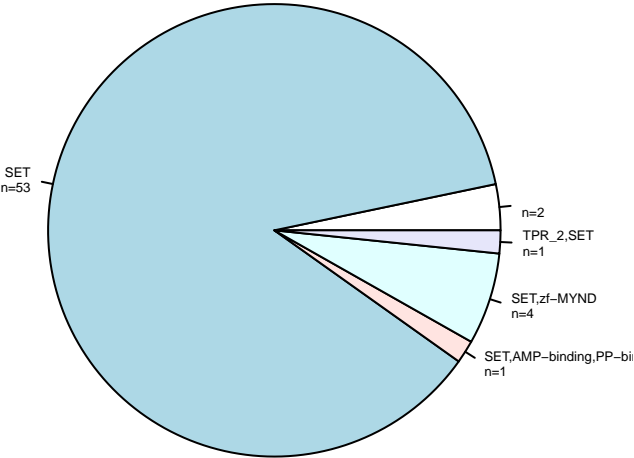


Frequency

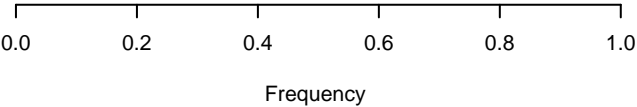
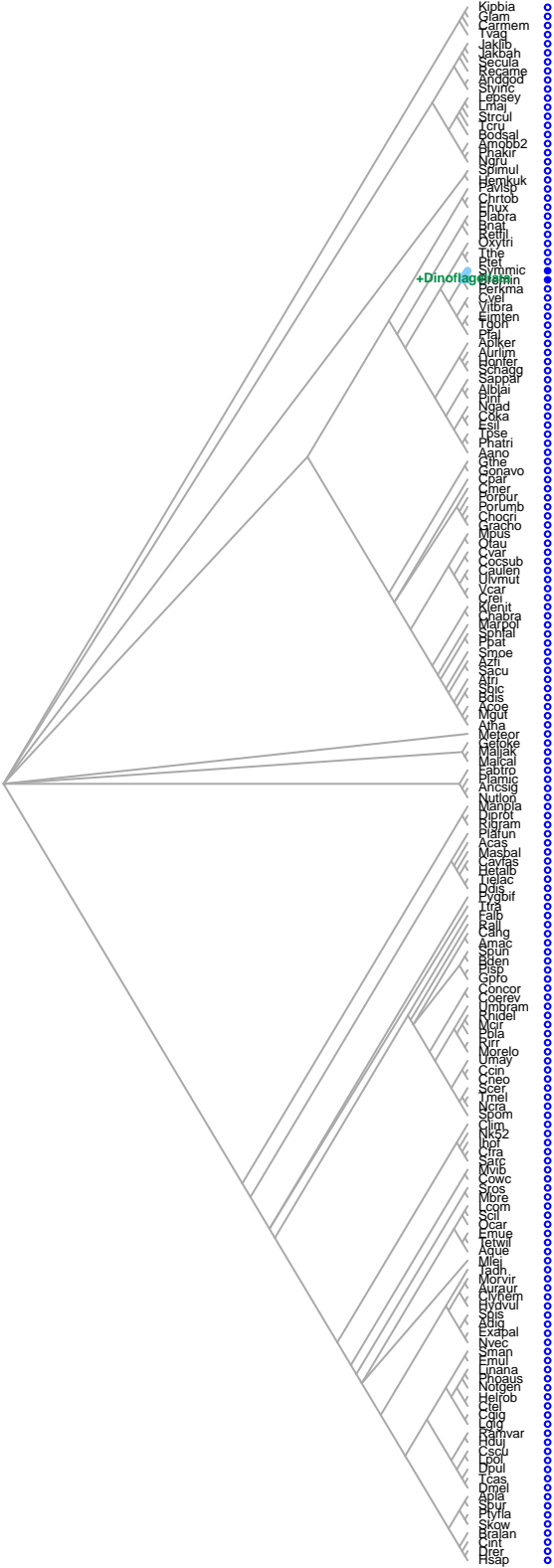
Gain: Bralan,NA
Presence Eukaryota prob = 0.00
Present: 4
Losses: NA



Gain: Phatri,NA
Presence Eukaryota prob = 1.00
Present: 51
Losses: NA



0 10 20 30 40 50
Frequency



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

SET.HG1.73

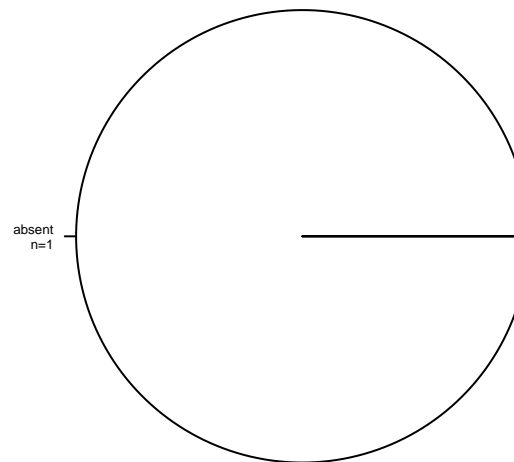
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



+Chrto

+Hemimastigophora

+Plafun



absent

absent | n=1

Gain: Plafun,Chrtob,Hemimastigophora,Amobb2,NA

Presence Eukaryota prob = 0.19

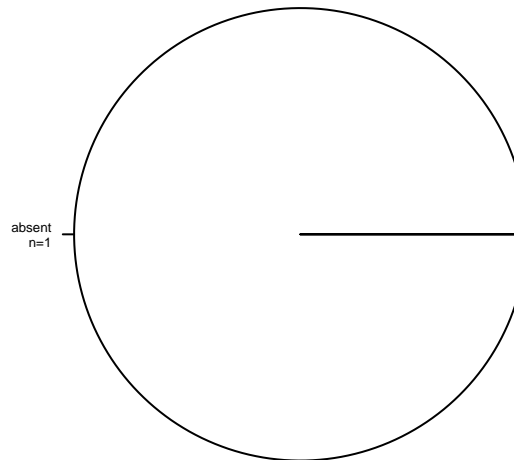
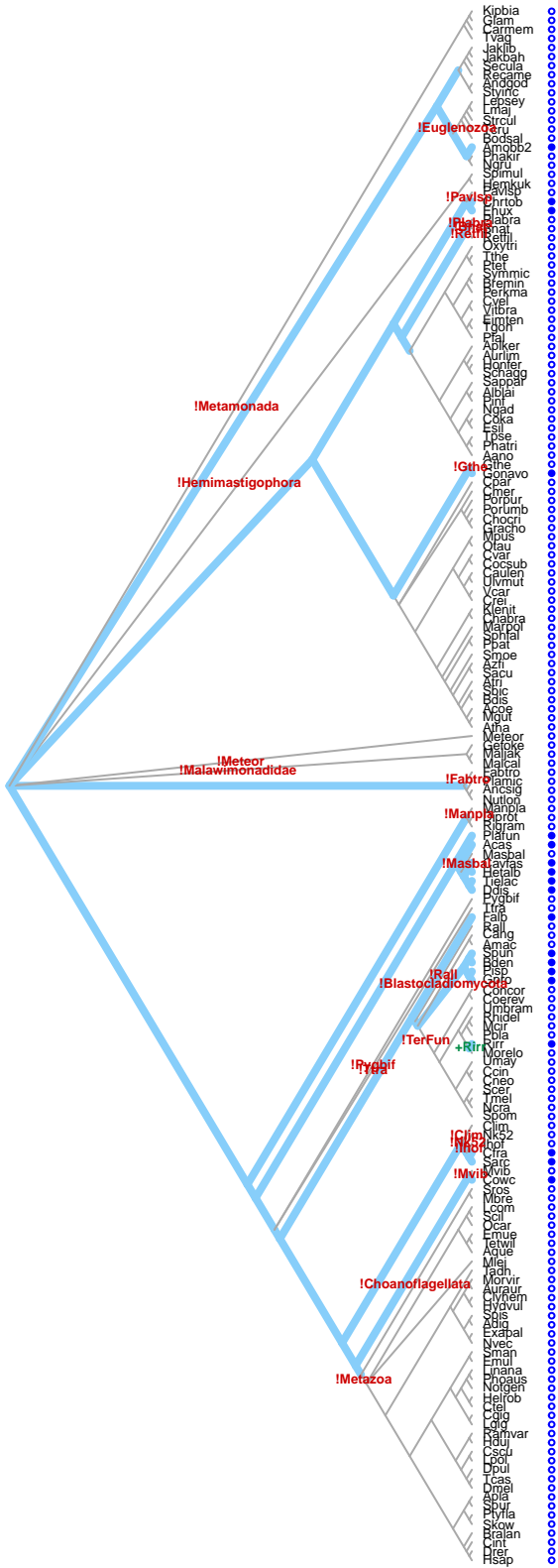
Present: 5

Losses: NA

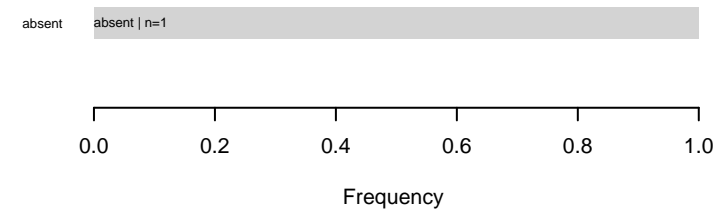
Frequency

Frequency

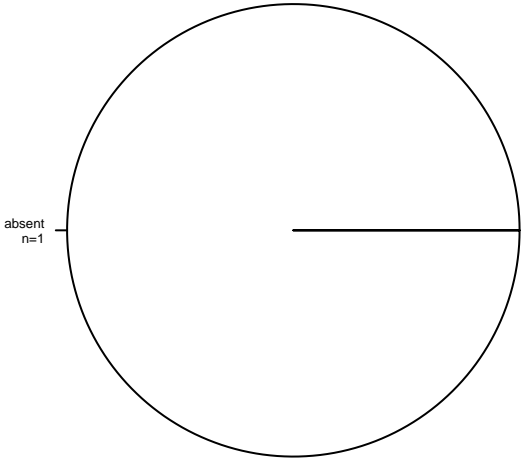
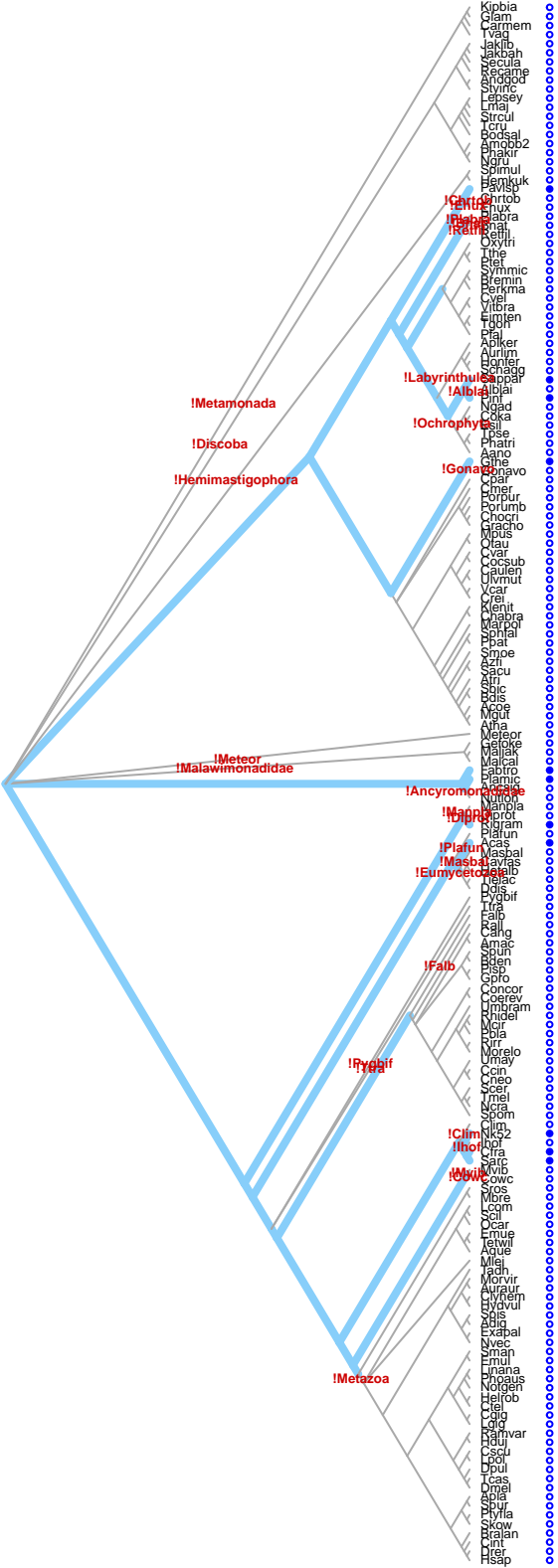
SET.HG1.75
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



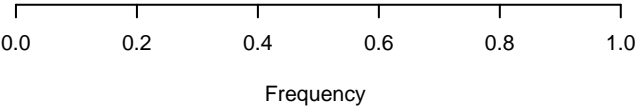
Gain: Rirr,NA
Presence Eukaryota prob = 0.97
Present: 19
Losses: NA



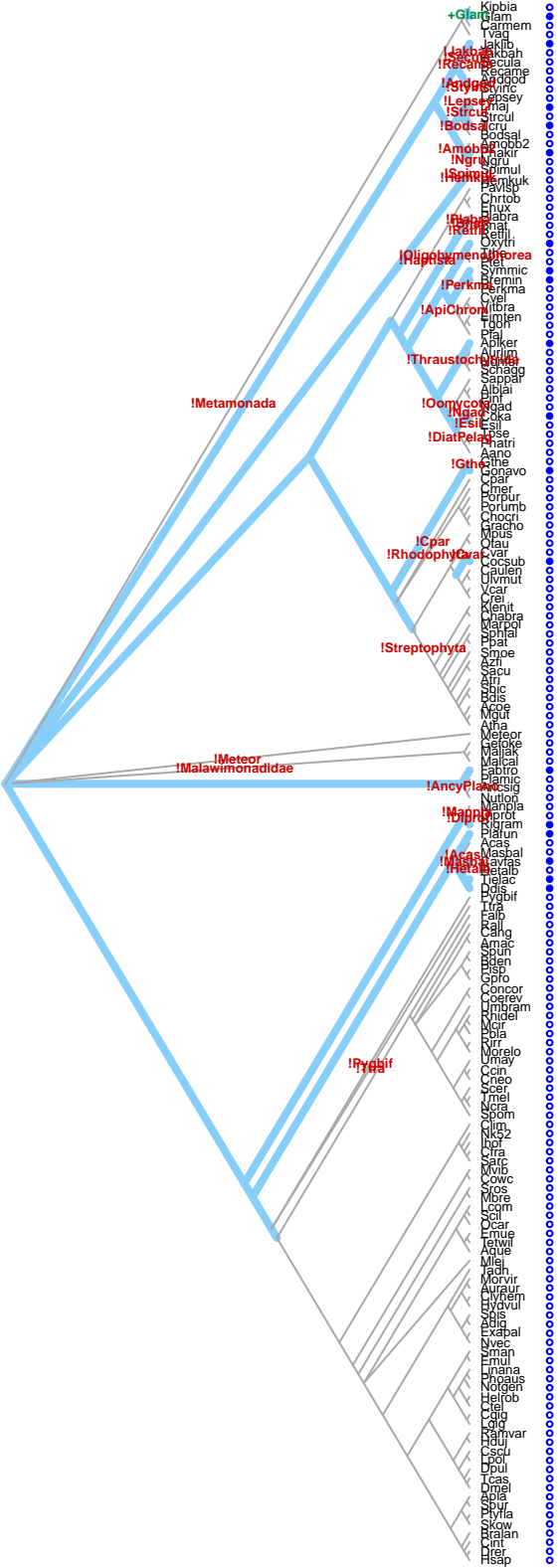
SET.HG1.8
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



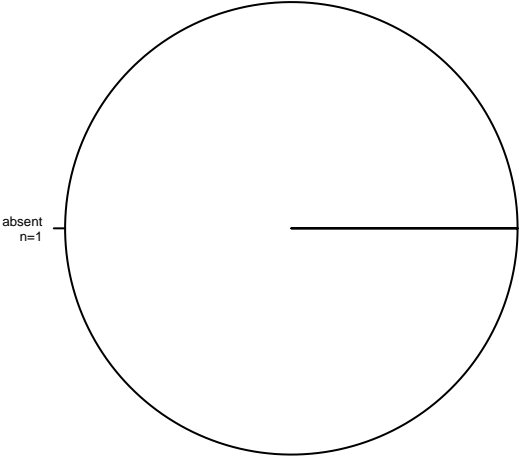
absent absent | n=1



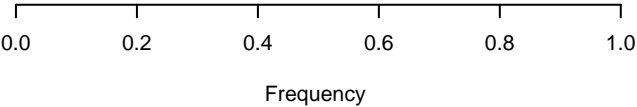
SET.HG1.9
like:SMYD1/SMYD2/SMYD3/SMYD4/SMYD5



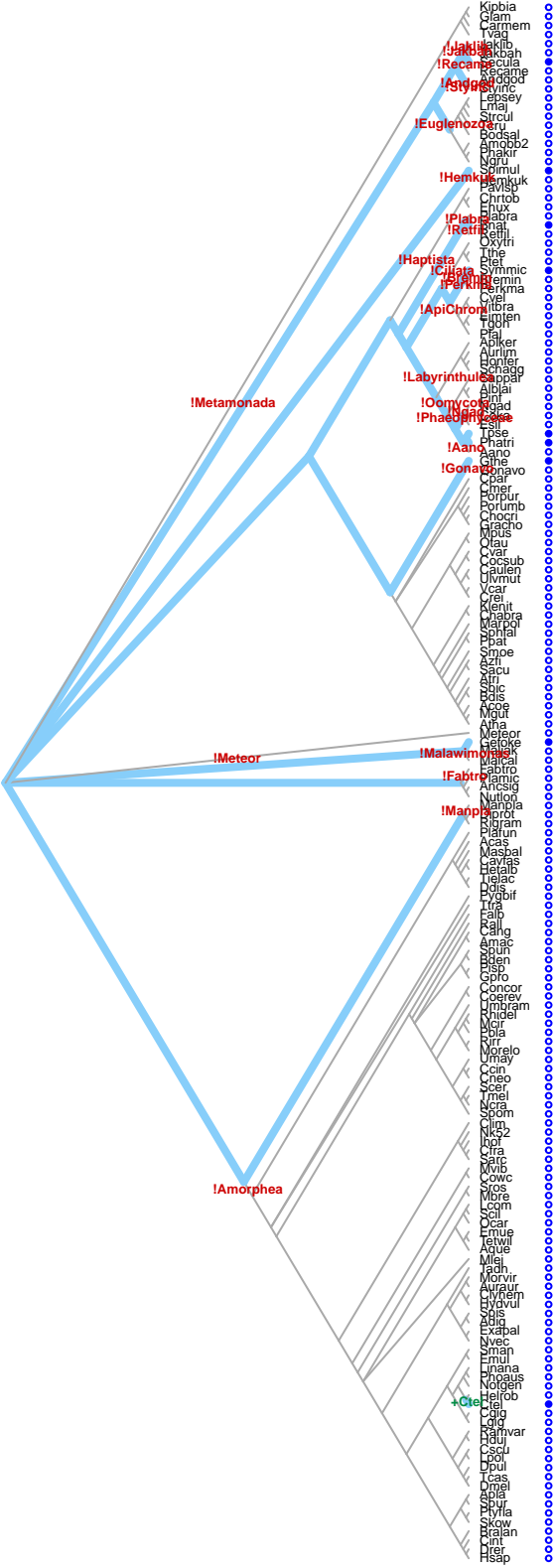
Gain: Glam,NA
Presence Eukaryota prob = 1.00
Present: 18
Losses: NA



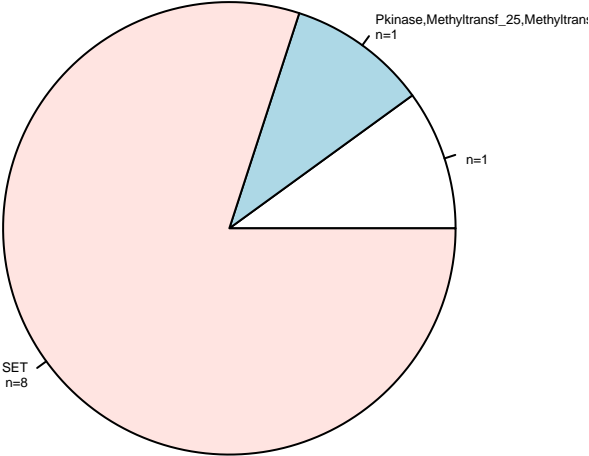
absent absent | n=1



SET.HG10.0
NA



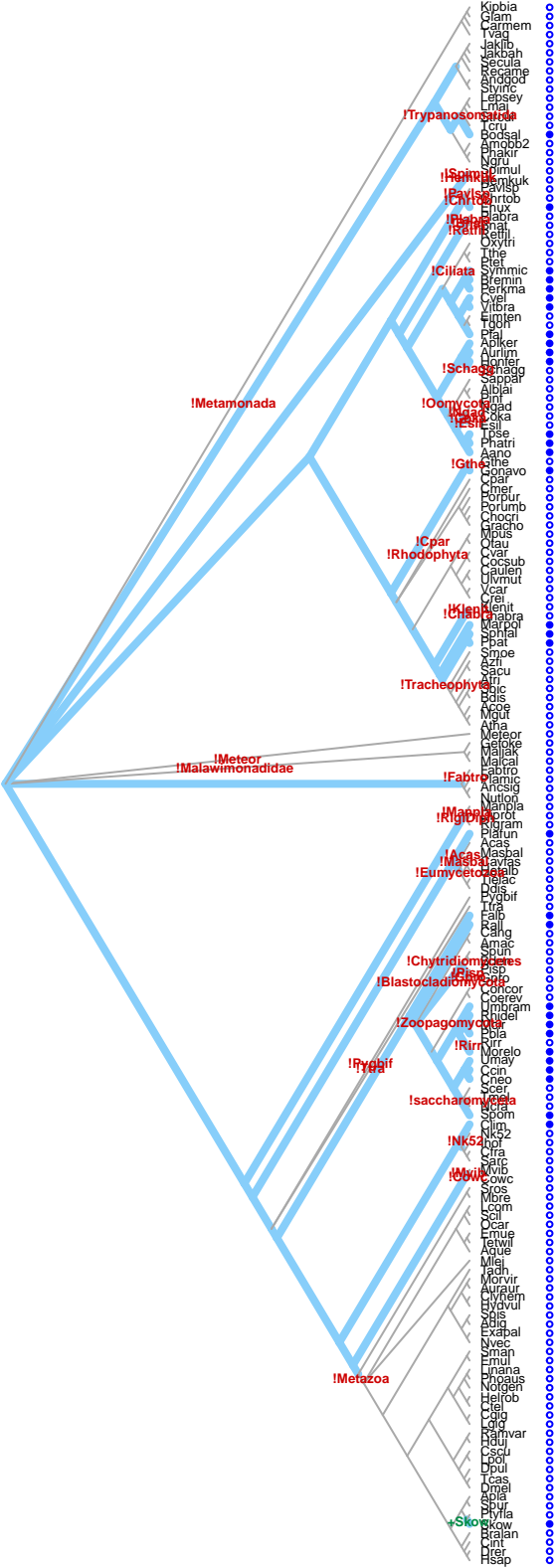
Gain: Ctel,NA
Presence Eukaryota prob = 0.93
Present: 9
Losses: NA



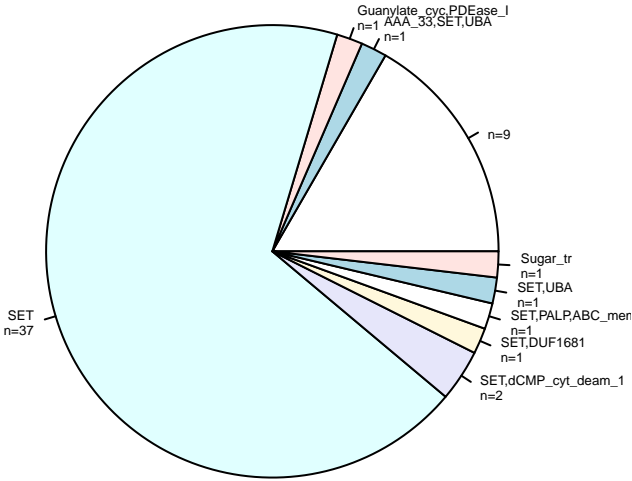
SET | n=8
Pkinase, Methyltransf_25, Methyltransf_23 | n=1

Frequency
0 2 4 6 8

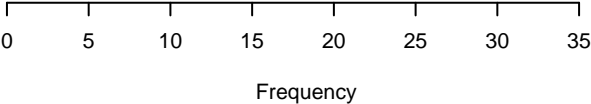
SET.HG10.1
NA



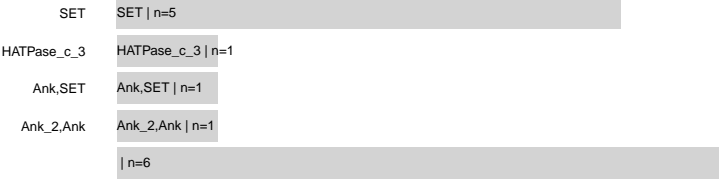
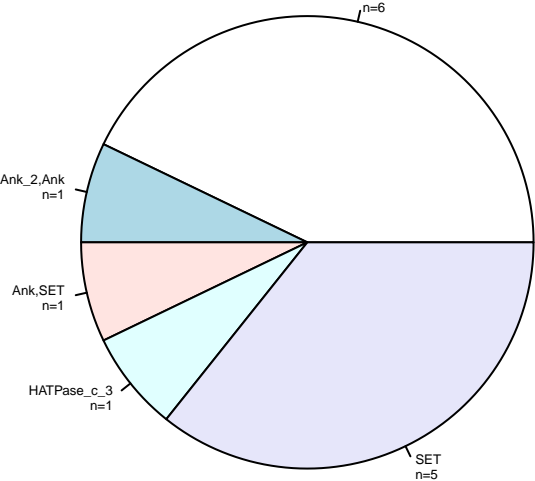
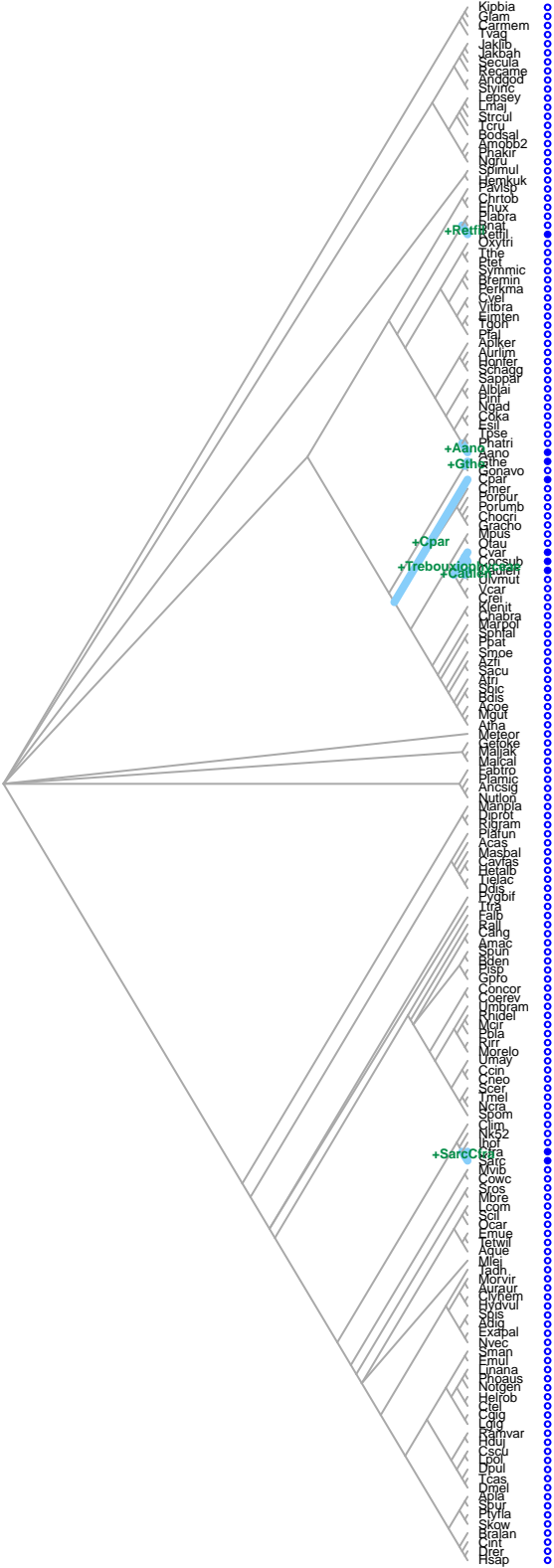
Gain: Skow,NA
Presence Eukaryota prob = 1.00
Present: 32
Losses: NA



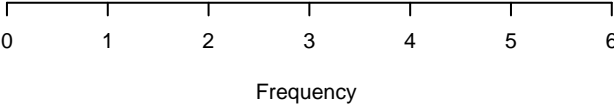
Sugar_tr	Sugar_tr n=1
SET,UBA	SET,UBA n=1
SET,PALP,ABC_membrane,ABC_tran	SET,PALP,ABC_membrane,ABC_tran n=1
SET,DUF1681	SET,DUF1681 n=1
SET,dCMP_cyt_deam_1	SET,dCMP_cyt_deam_1 n=2
SET	SET n=37
Guanylate_cyc,PDEase_I	Guanylate_cyc,PDEase_I n=1
AAA_33,SET,UBA	AAA_33,SET,UBA n=1
	n=9



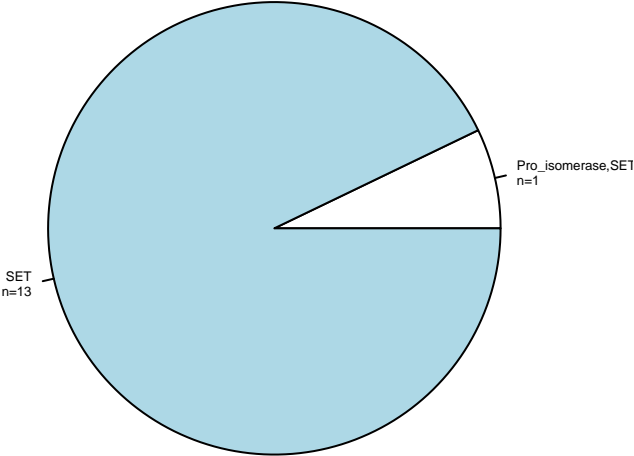
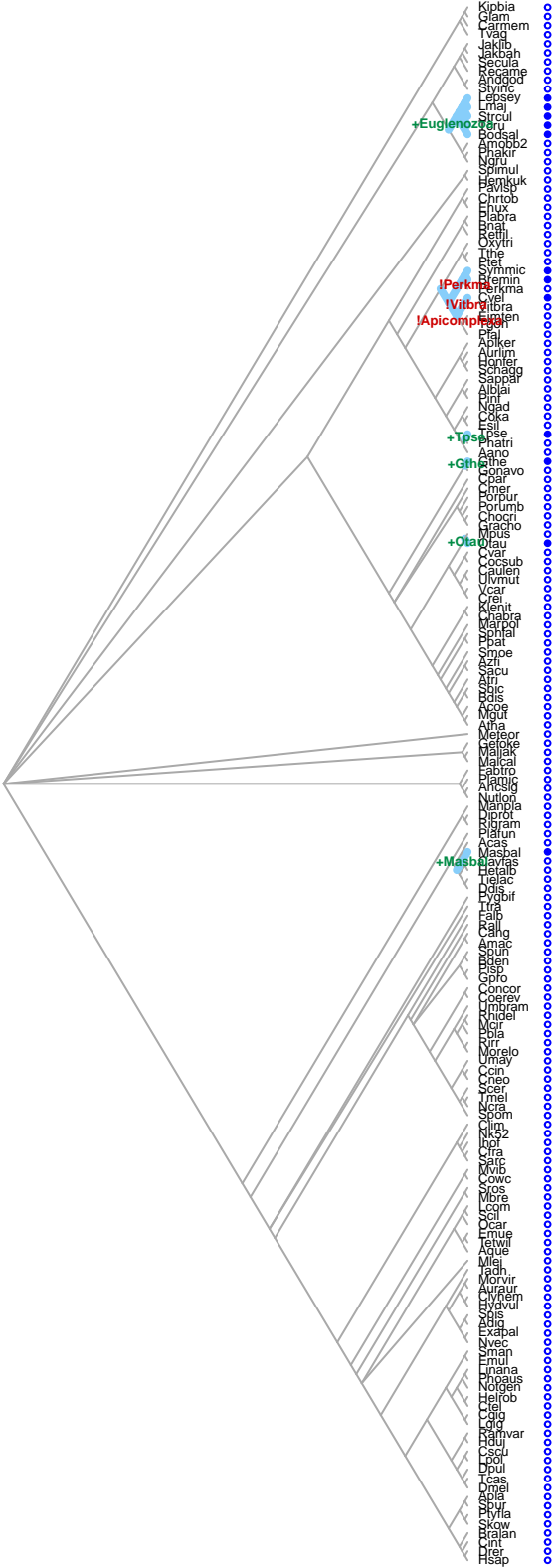
SET.HG11.0
NA



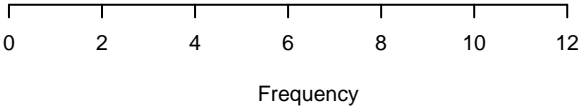
Gain: SarcCfra,Caulen,Trebouxio,phycyceae,Cpar,Gthe,Aano,Retfil,NA
Presence Eukaryota prob = 0.03
Present: 9
Losses: NA



SET.HG12.0
NA

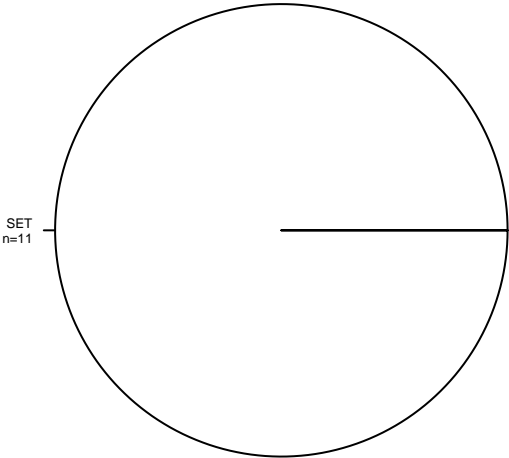
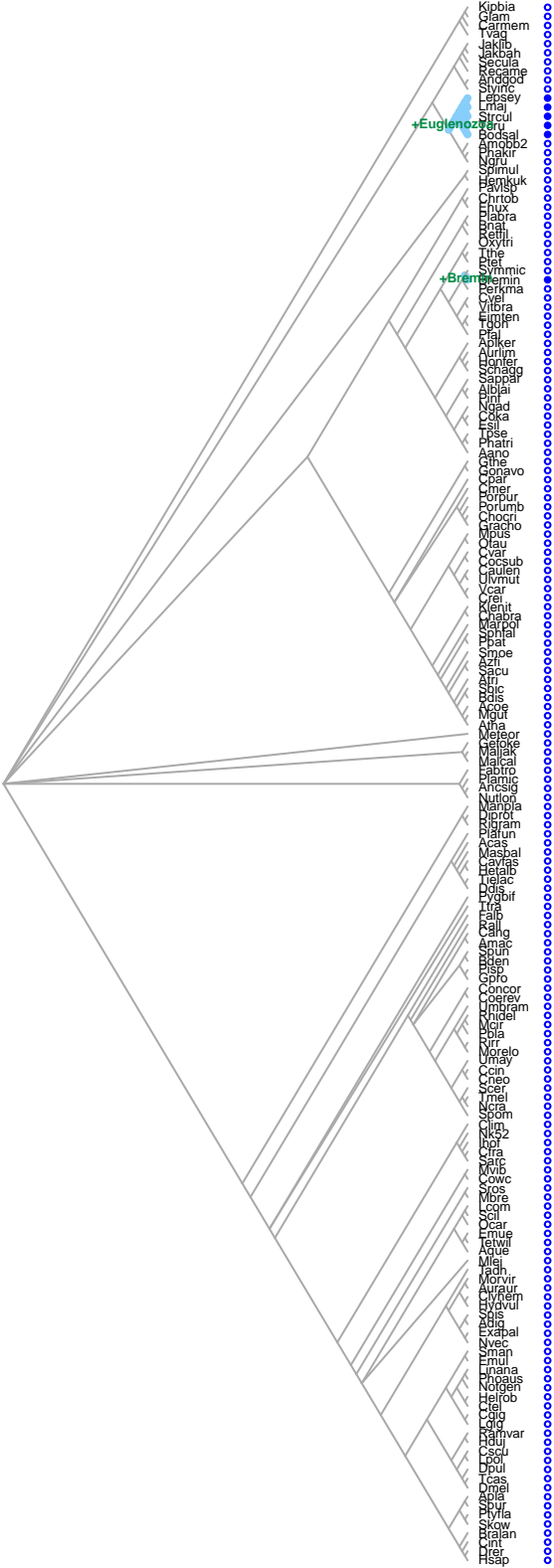


SET | n=13
Pro_isomerase,SET,zf-CCHC,RVT_2 | n=1



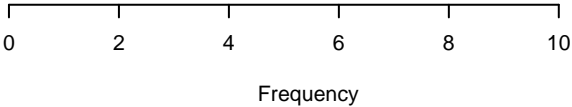
Gain: Masbal,Otau,Gthe,Tpse,Euglenozoa,NA
Presence Eukaryota prob = 0.02
Present: 12
Losses: NA

SET.HG13.0
NA

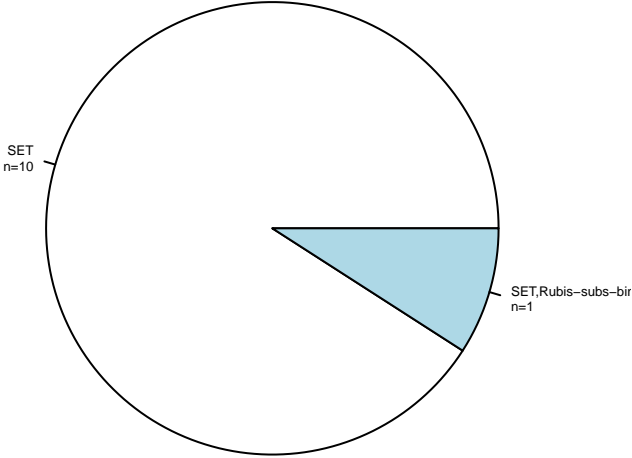
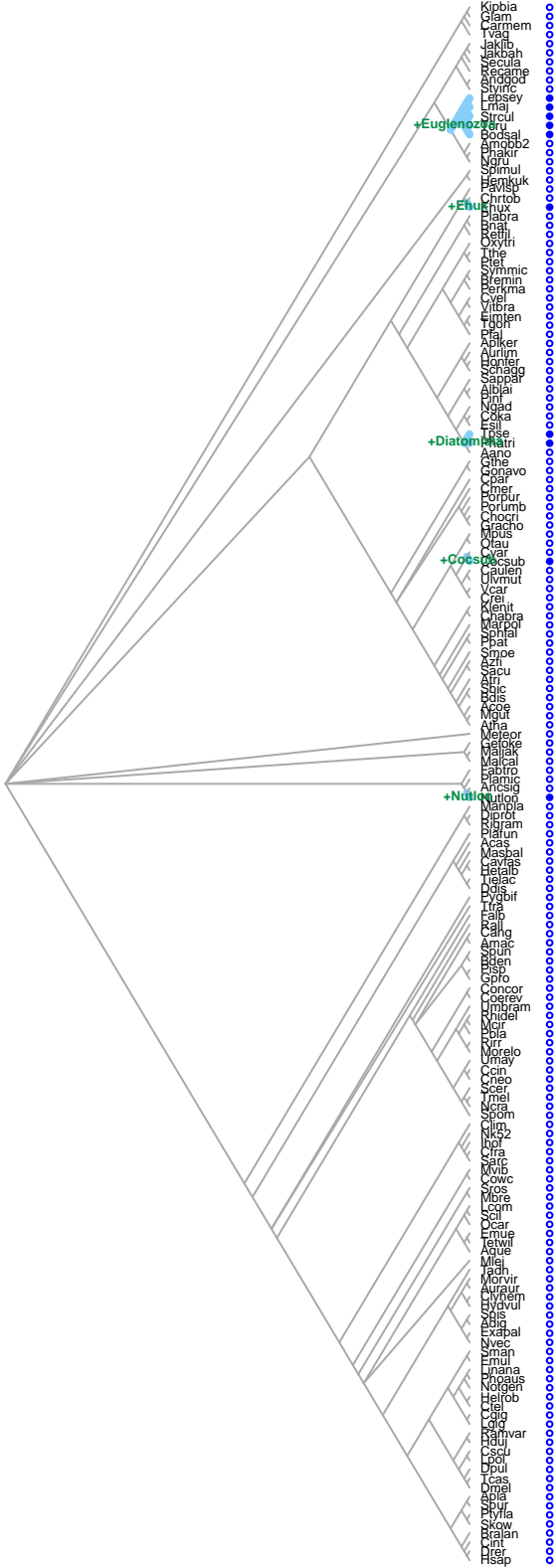


Gain: Bremin,Euglenozoa,NA
Presence Eukaryota prob = 0.00
Present: 6
Losses: NA

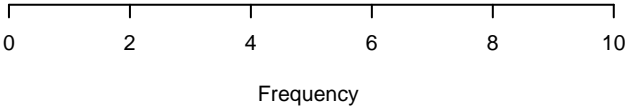
SET SET | n=11



SET.HG14.0
NA

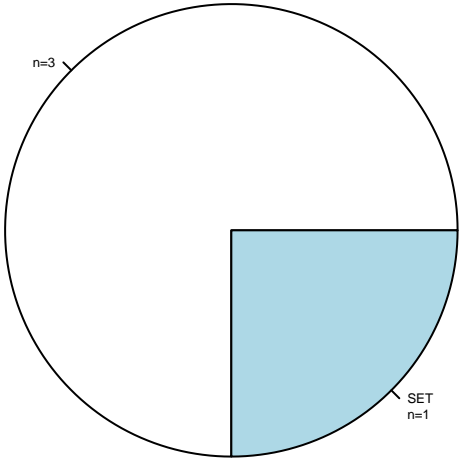
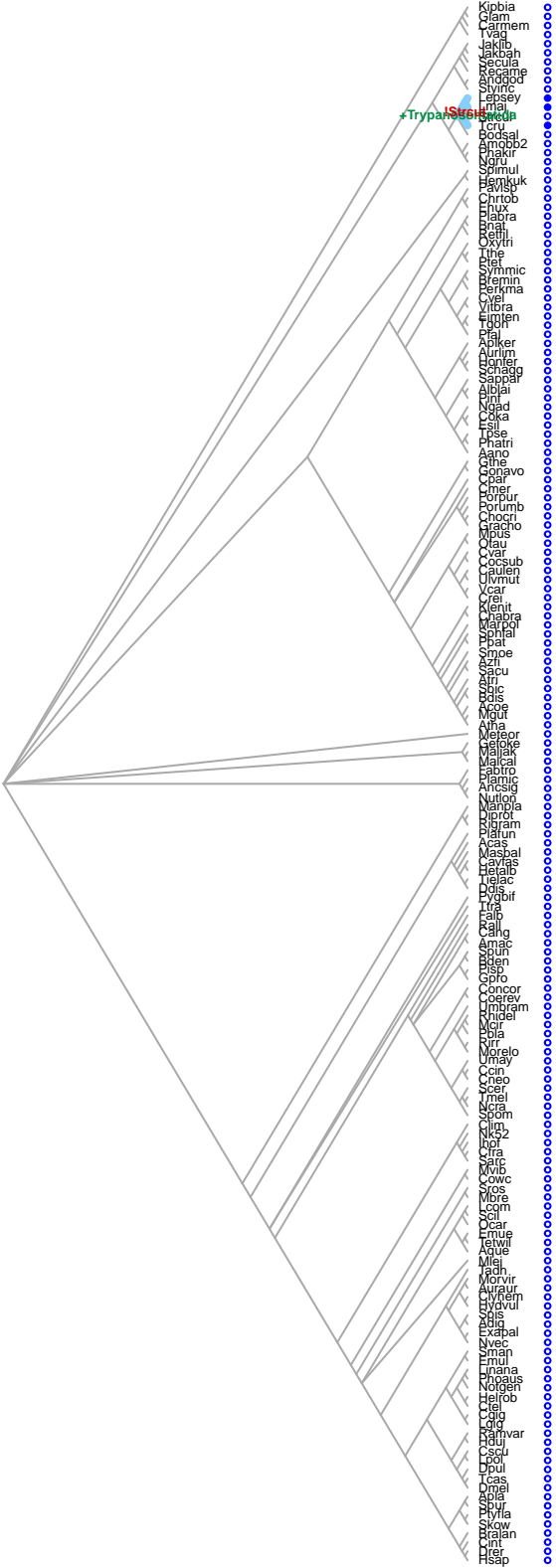


SET,Rubis-subs-bind SET,Rubis-subs-bind | n=1
SET SET | n=10

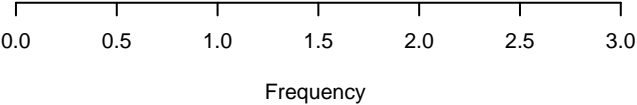


Gain: Nutlon,Cocsub,Diatomista,Ehux,Euglenozoa,NA
Presence Eukaryota prob = 0.00
Present: 10
Losses: NA

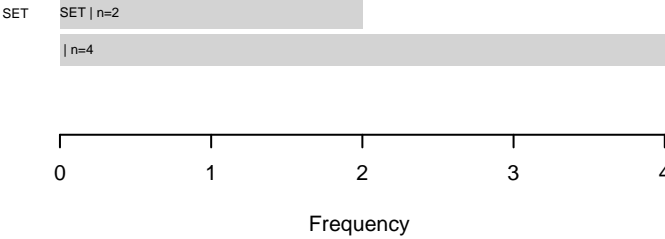
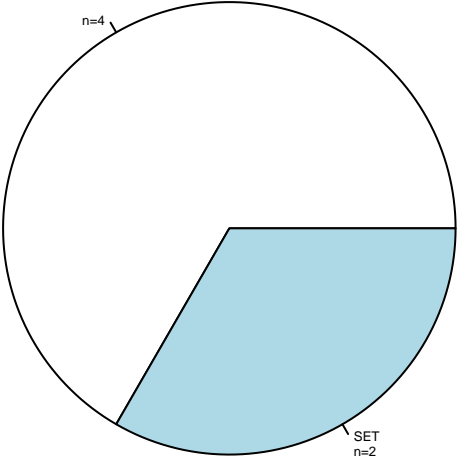
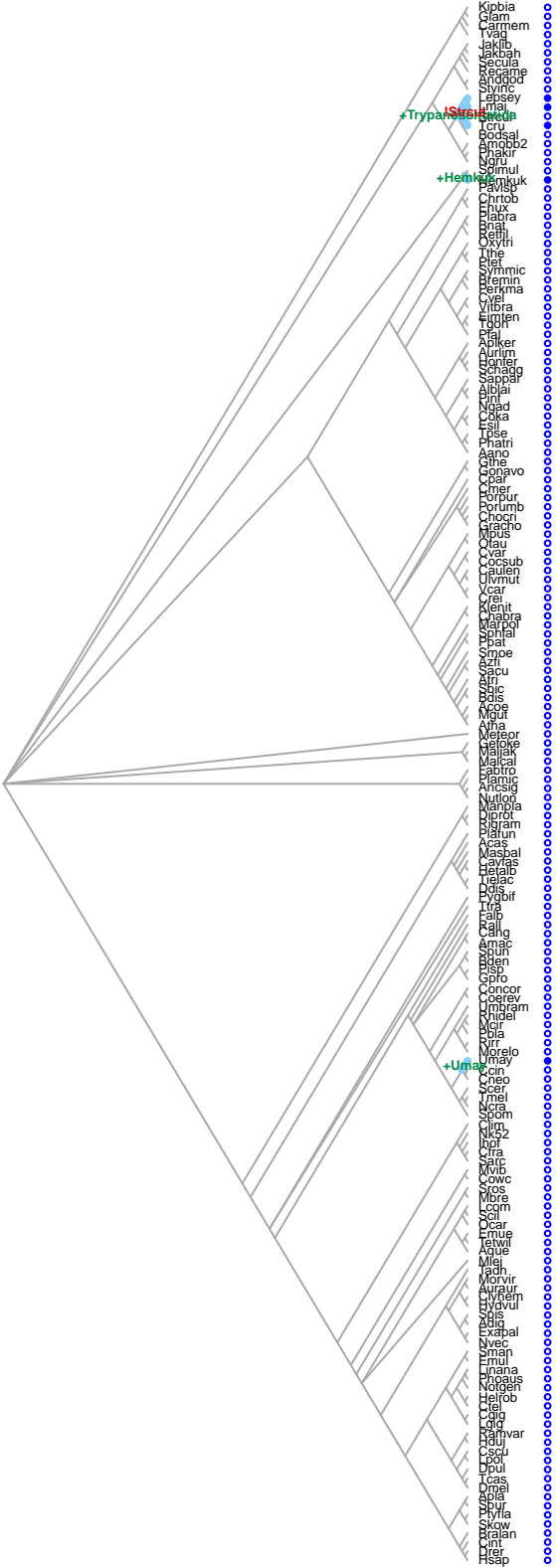
SET.HG15.0
NA



Gain: Trypanosomatida,NA
Presence Eukaryota prob = 0.00
Present: 3
Losses: NA

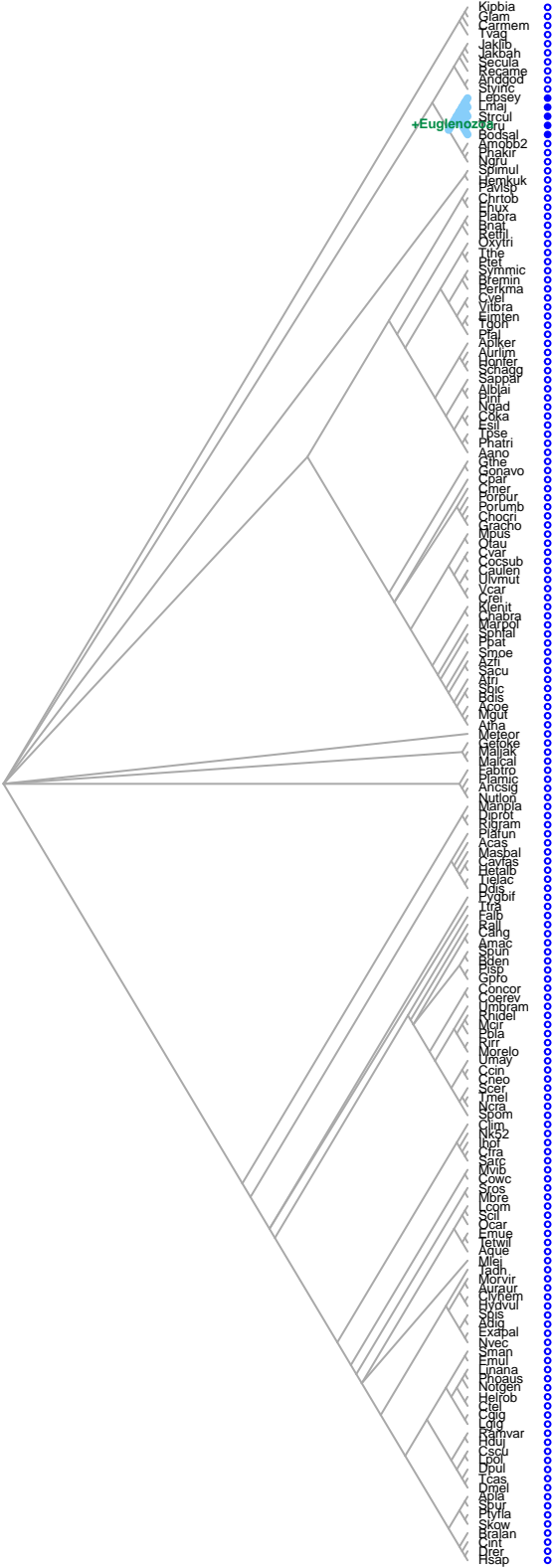


SET.HG15.1
NA

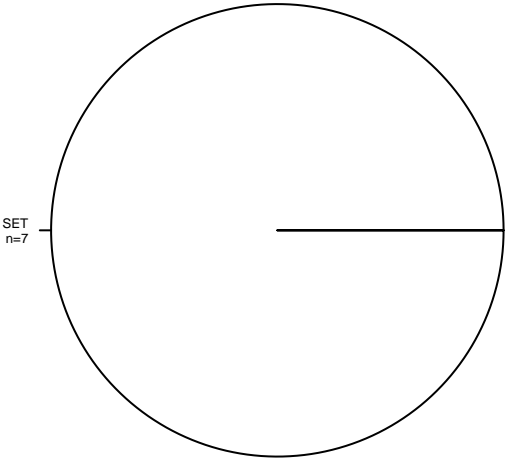


Gain: Umay,Hemkuk,Trypanosomatida,NA
Presence Eukaryota prob = 0.00
Present: 5
Losses: NA

SET.HG16.0
NA

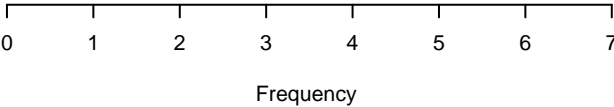


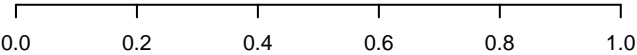
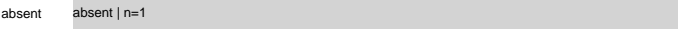
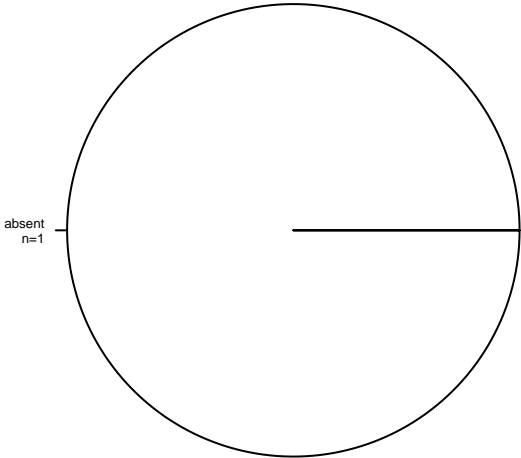
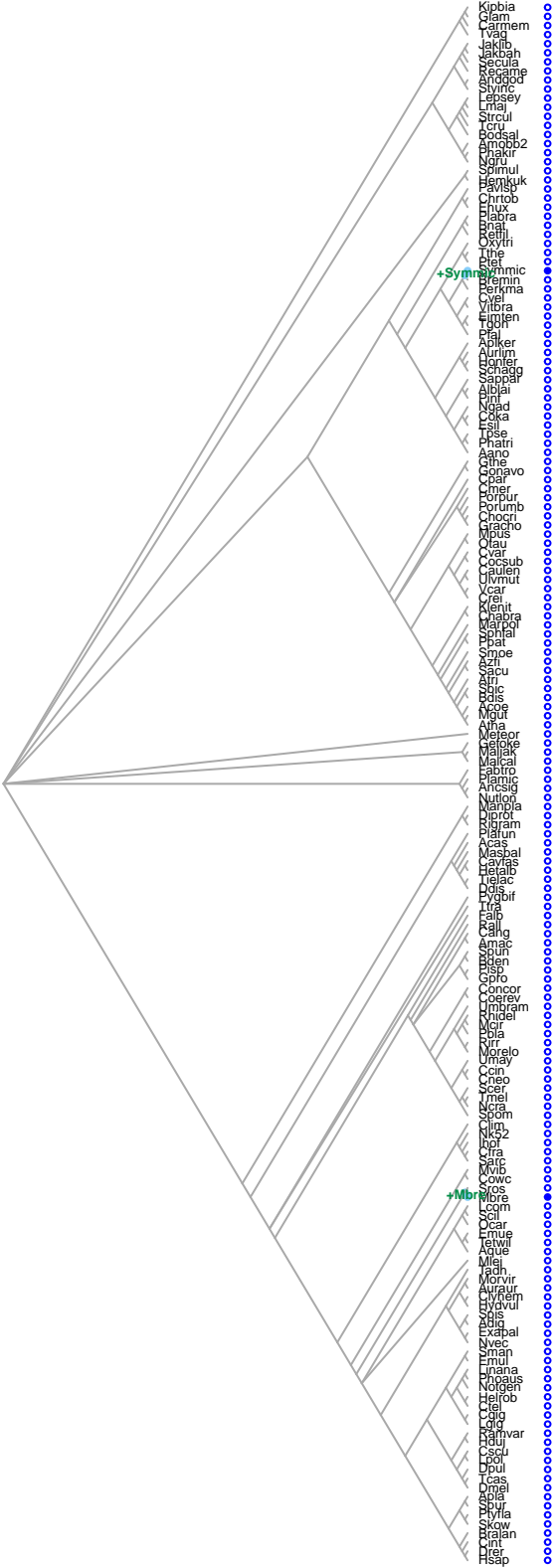
Gain: Euglenozoa,NA
Presence Eukaryota prob = 0.00
Present: 5
Losses: NA



SET

SET | n=7

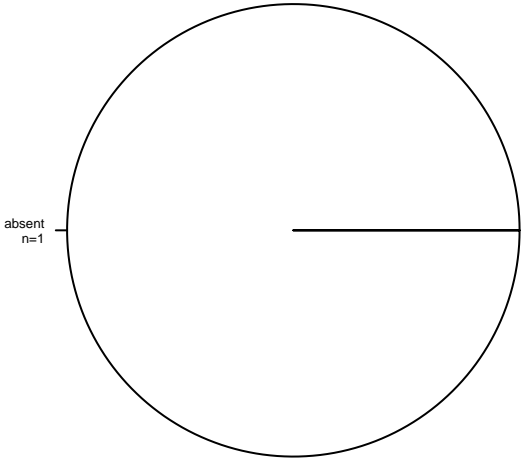
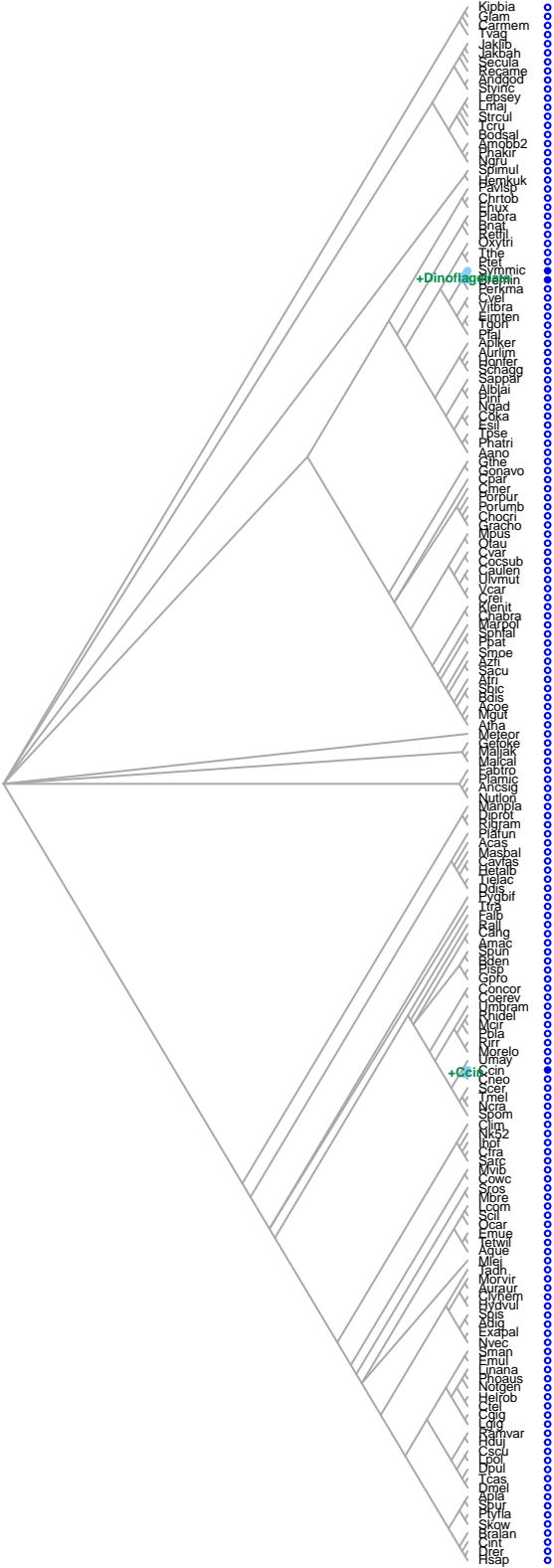




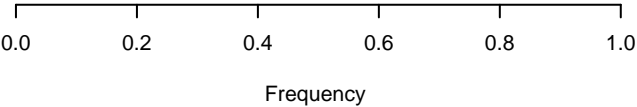
Gain: Mbre,Symmic,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA

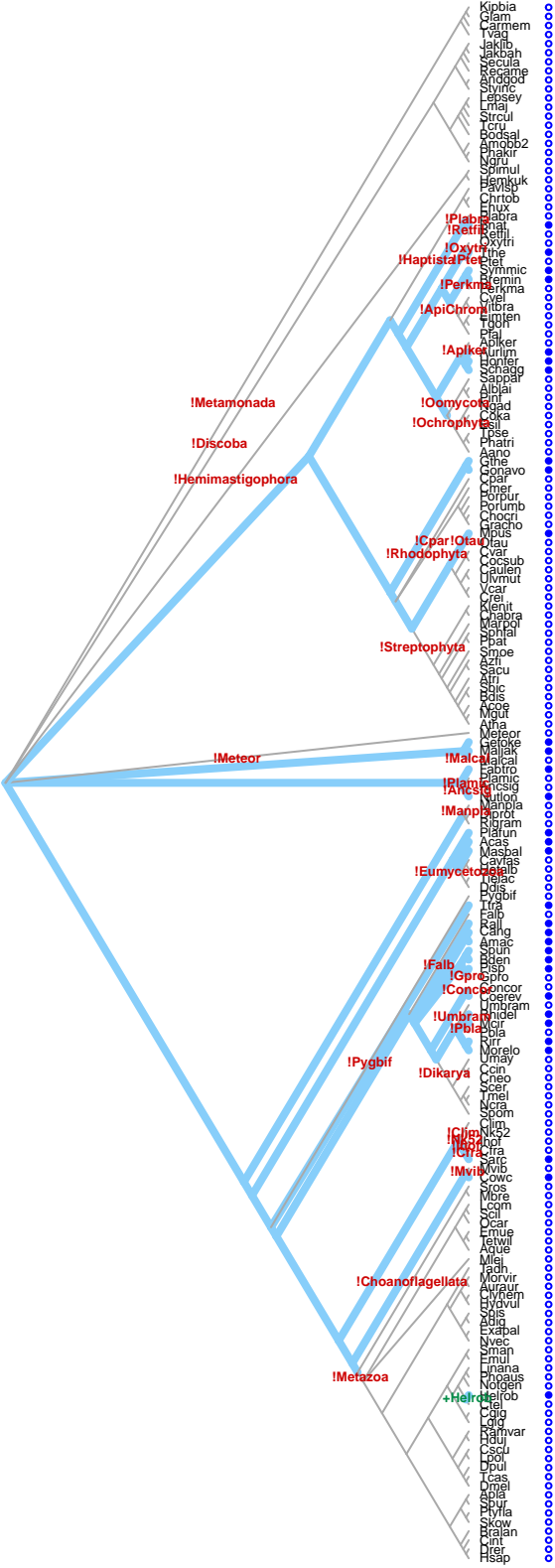
Frequency

SET.HG2.1
like:SETD6

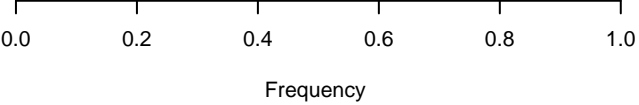


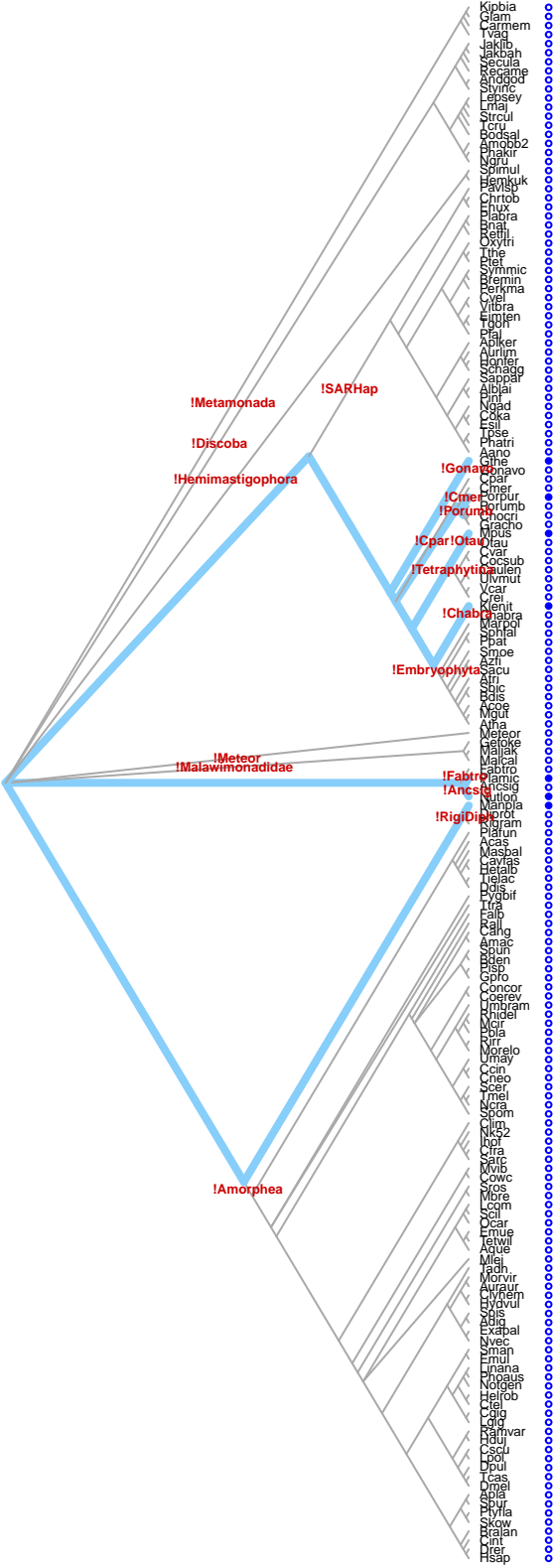
absent absent | n=1





absent absent | n=1

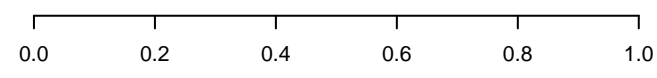
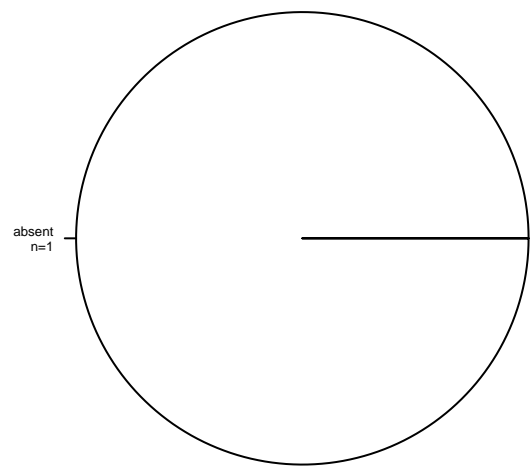
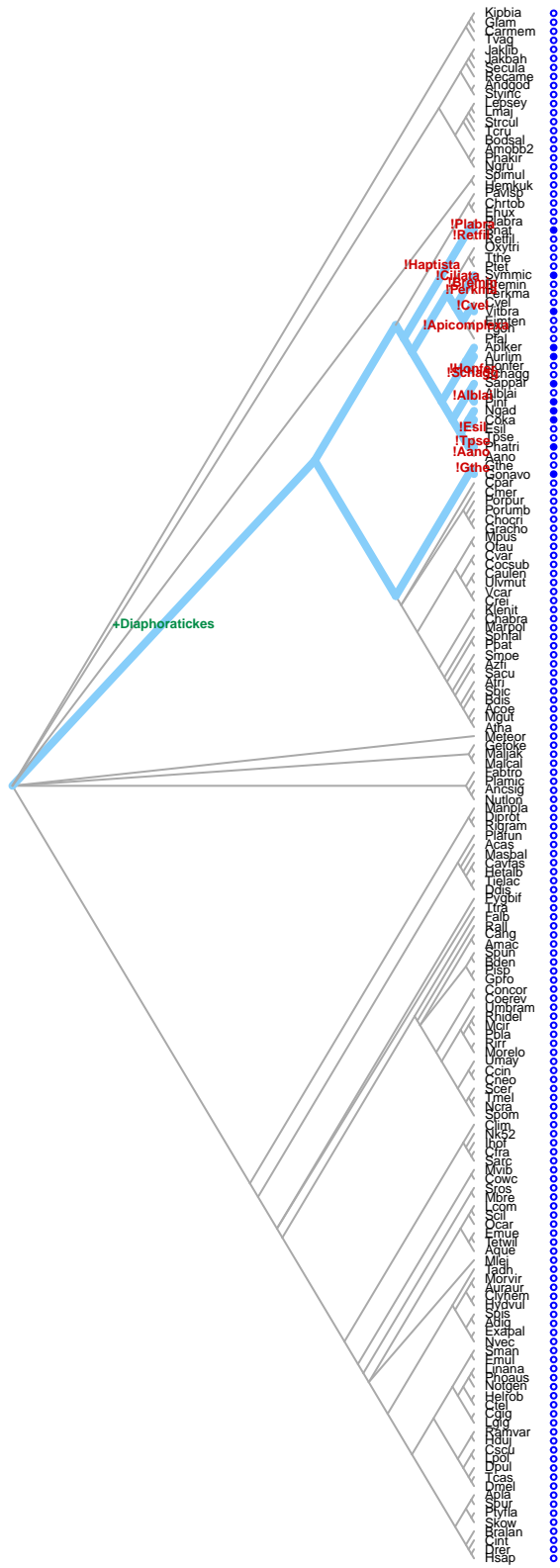




absent absent | n=1



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



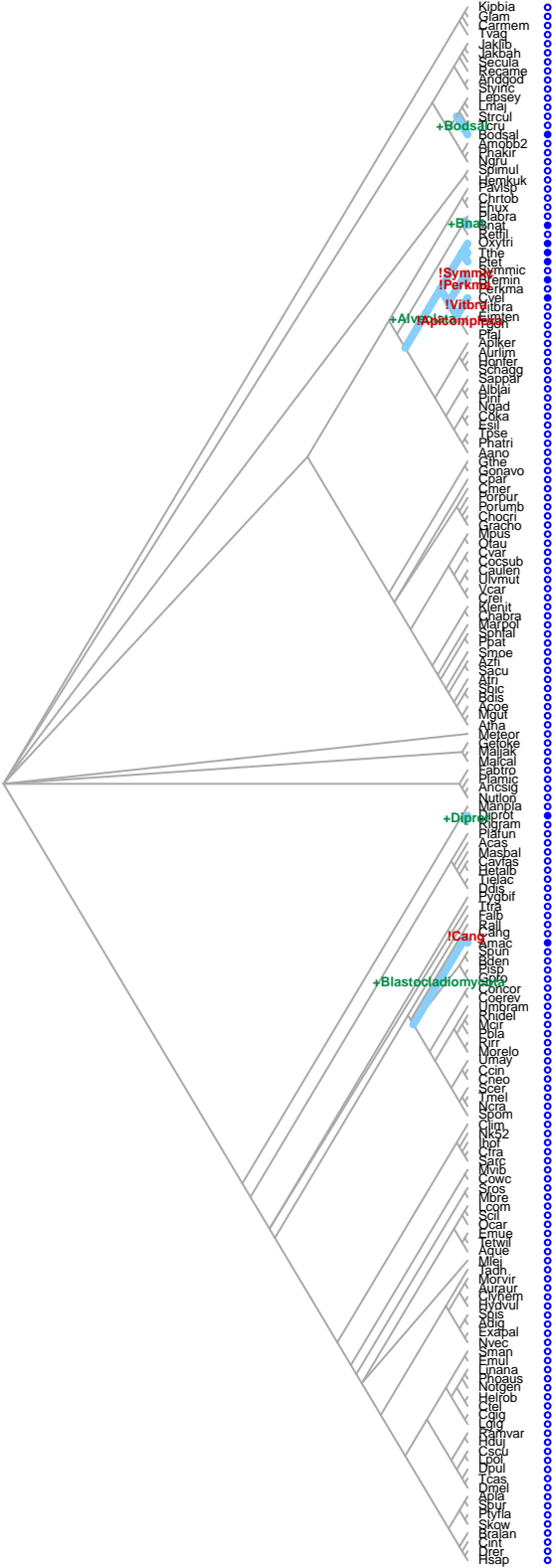
Gain: Diaphoratickes,NA
Presence Eukaryota prob = 0.39
Present: 11
Losses: NA

SET.HG2.13
like:SETD3/SETD4

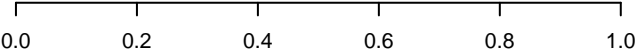


A horizontal number line with tick marks at 0.0, 0.2, 0.4, 0.6, 0.8, and 1.0.

Gain: Acas,Ancsig,Cryptista,Symmic,NA
Presence Eukaryota prob = 0.14
Present: 5
Losses: NA



absent absent | n=1



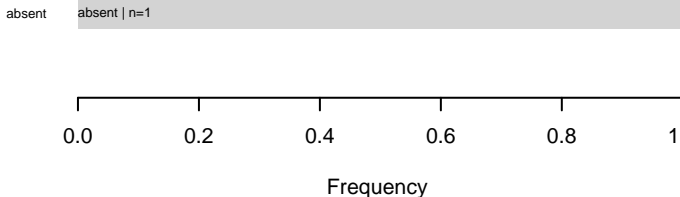
Frequency

Gain: Blastocladiomycota,Diprot,Alveolata,Bnat,Bodsal,NA
Presence Eukaryota prob = 0.23
Present: 9
Losses: NA

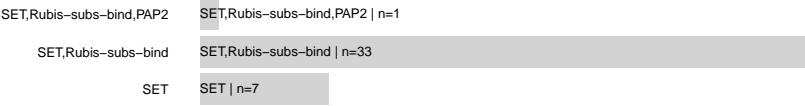
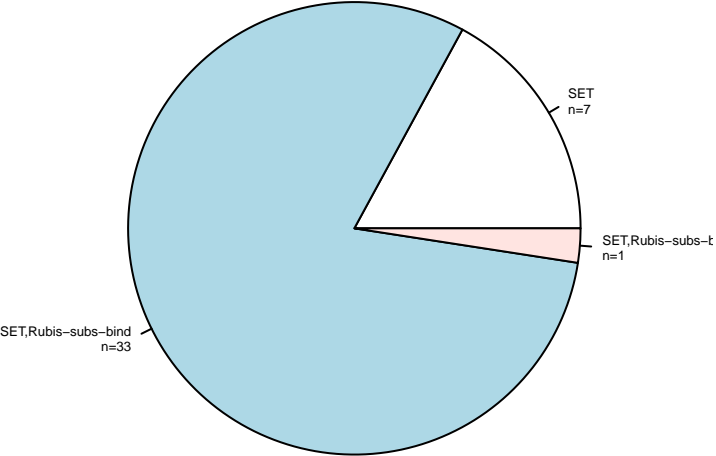
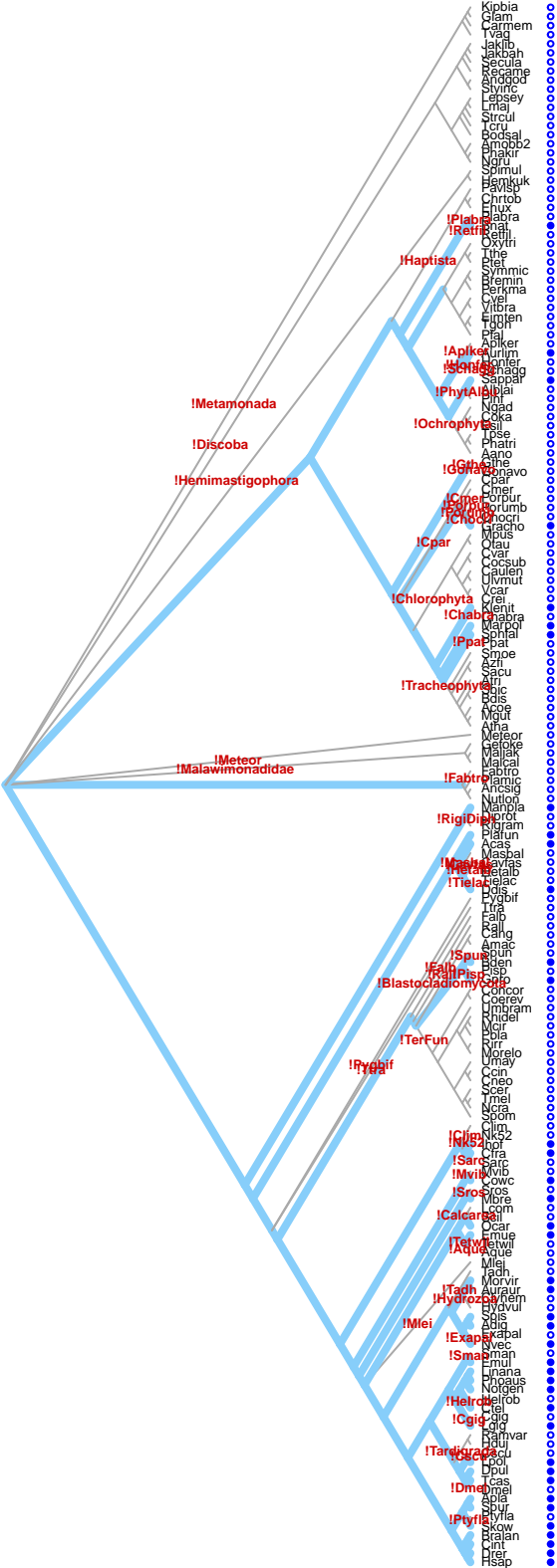
SET.HG2.15
like:SETD3/SETD4



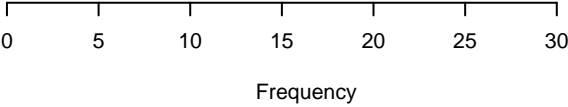
Gain: Sappar,Labyrinthulea,NA
Presence Eukaryota prob = 0.0
Present: 4
Losses: NA



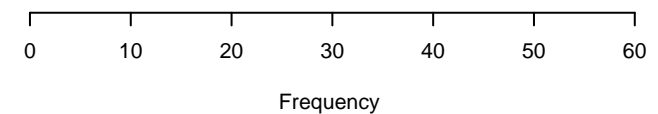
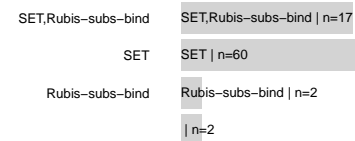
SET.HG2.16
SETD3



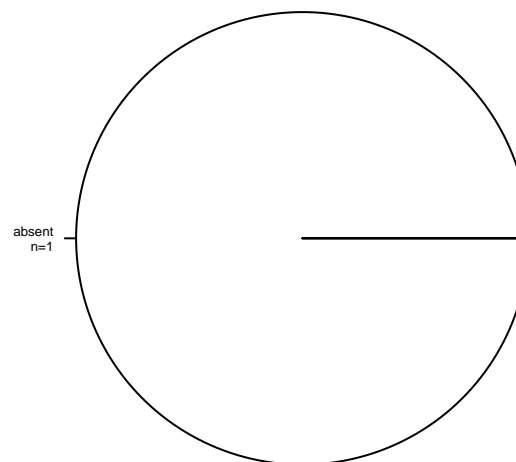
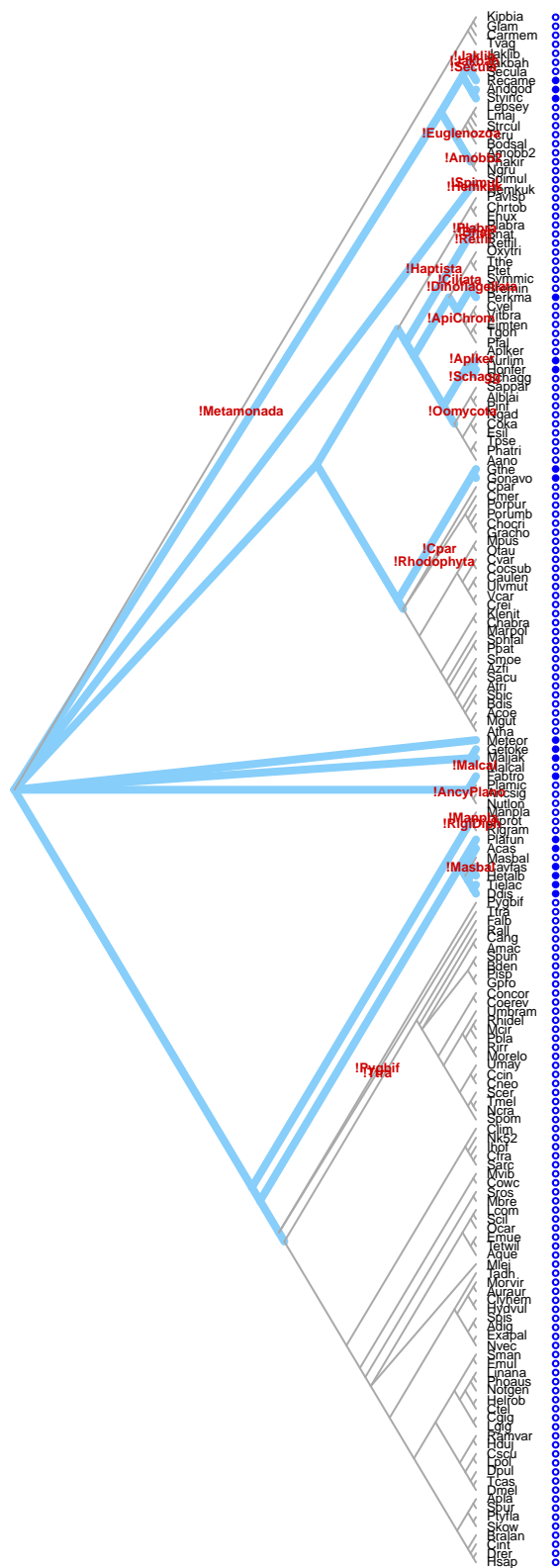
Gain: NA
Presence Eukaryota prob = 1.00
Present: 40
Losses: NA



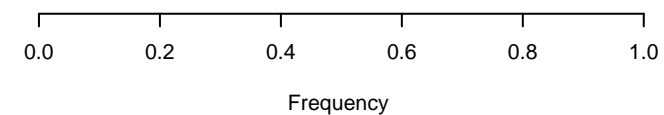
Gain: NA
Presence Eukaryota prob = 1.00
Present: 77
Losses: NA



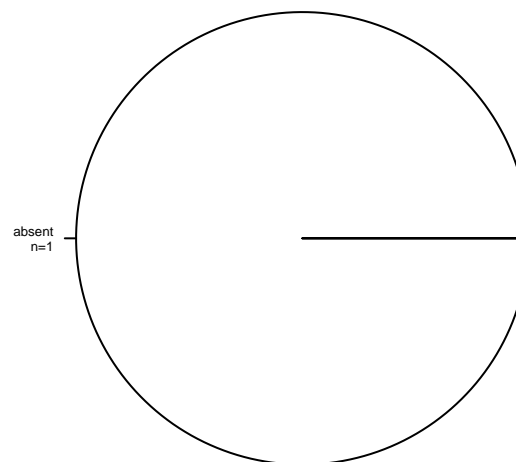
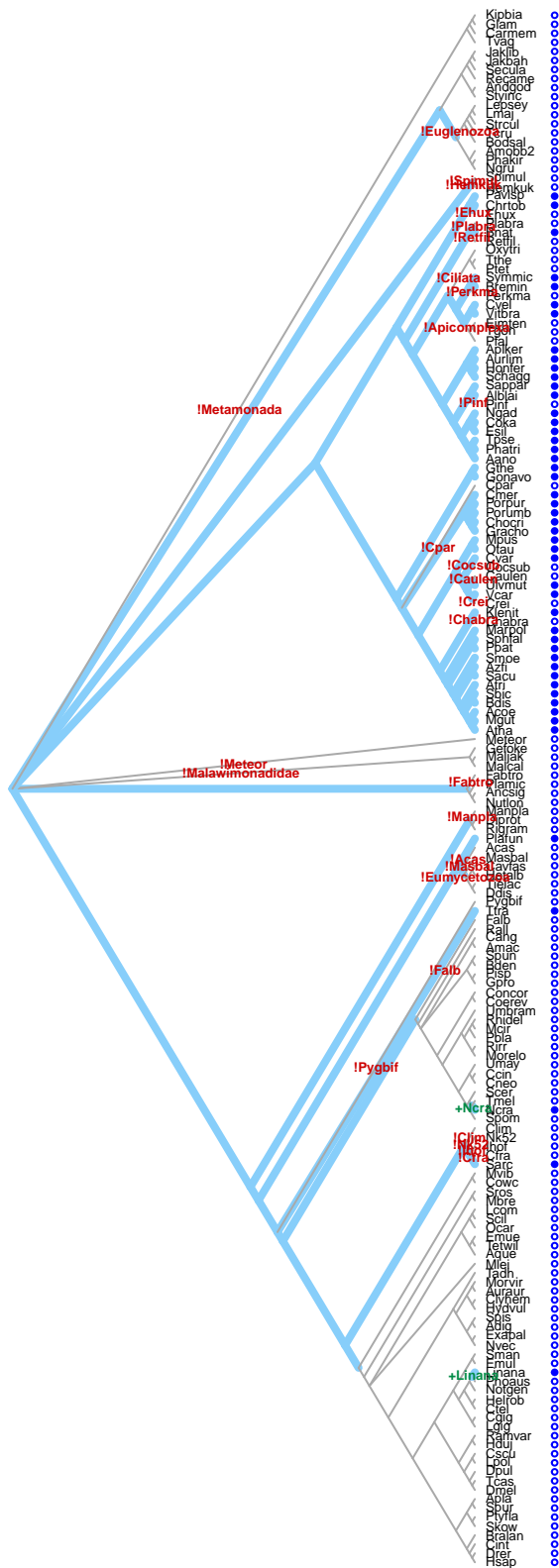
SET.HG2.18
like:SETD3/SETD4



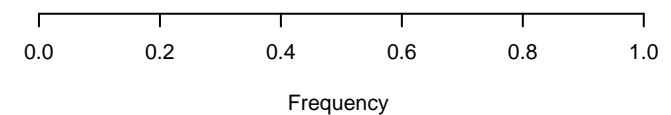
absent absent | n=1



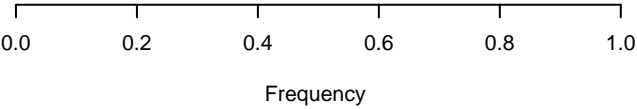
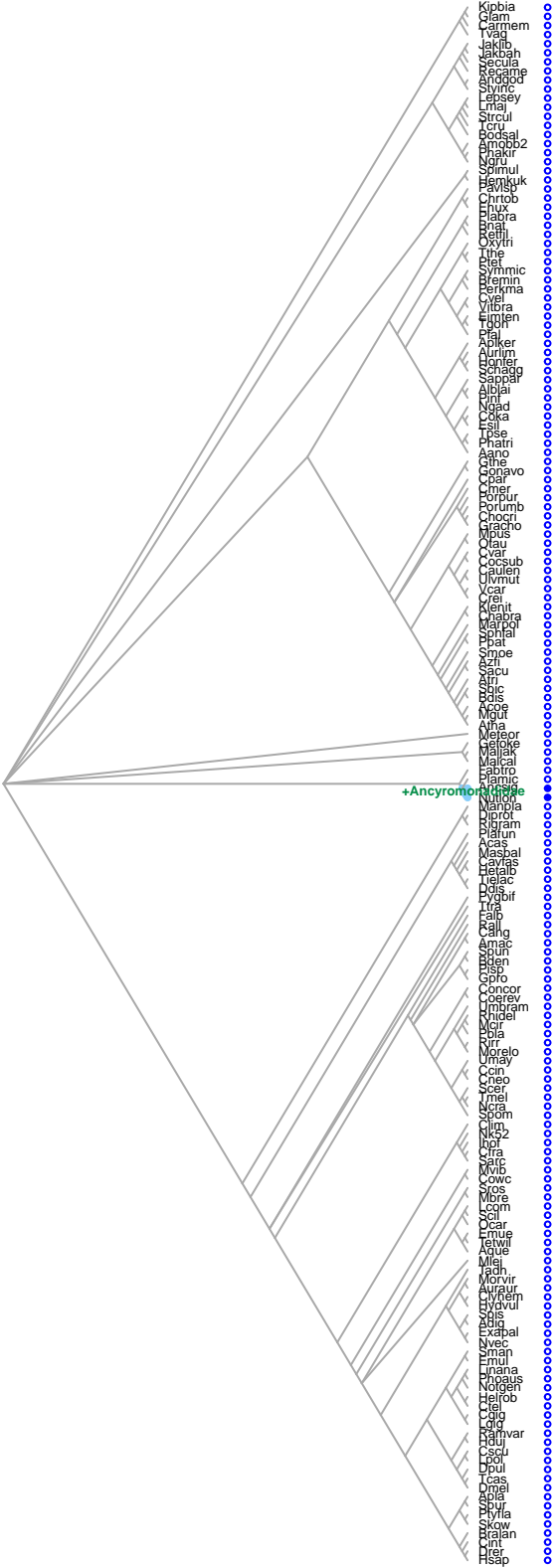
SET.HG2.19
like:SETD3/SETD4



absent absent | n=1

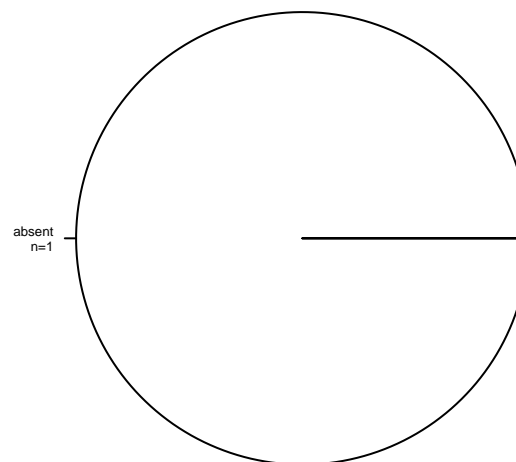
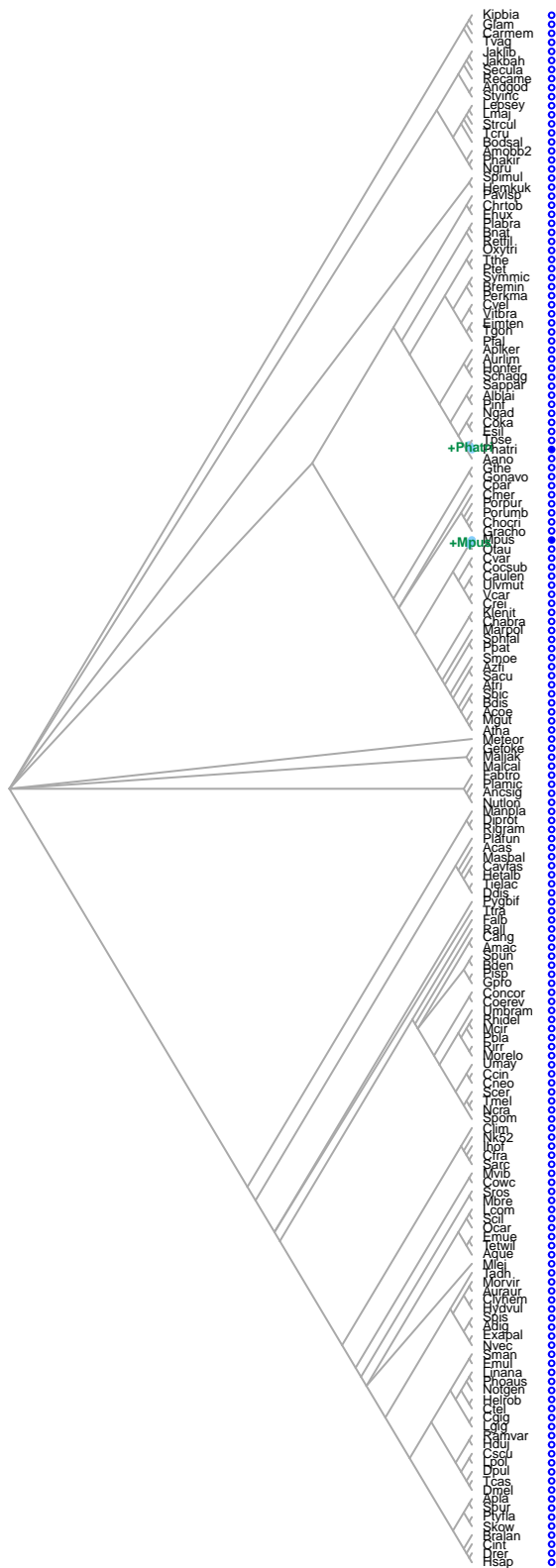


Gain: Linana,Ncra,NA
Presence Eukaryota prob = 1.00
Present: 49
Losses: NA

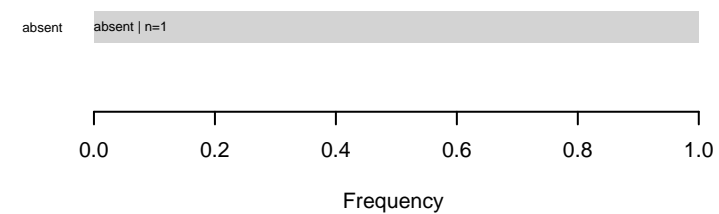


Gain: Ancyromonadidae,NA
Presence Eukaryota prob = 0.02
Present: 2
Losses: NA

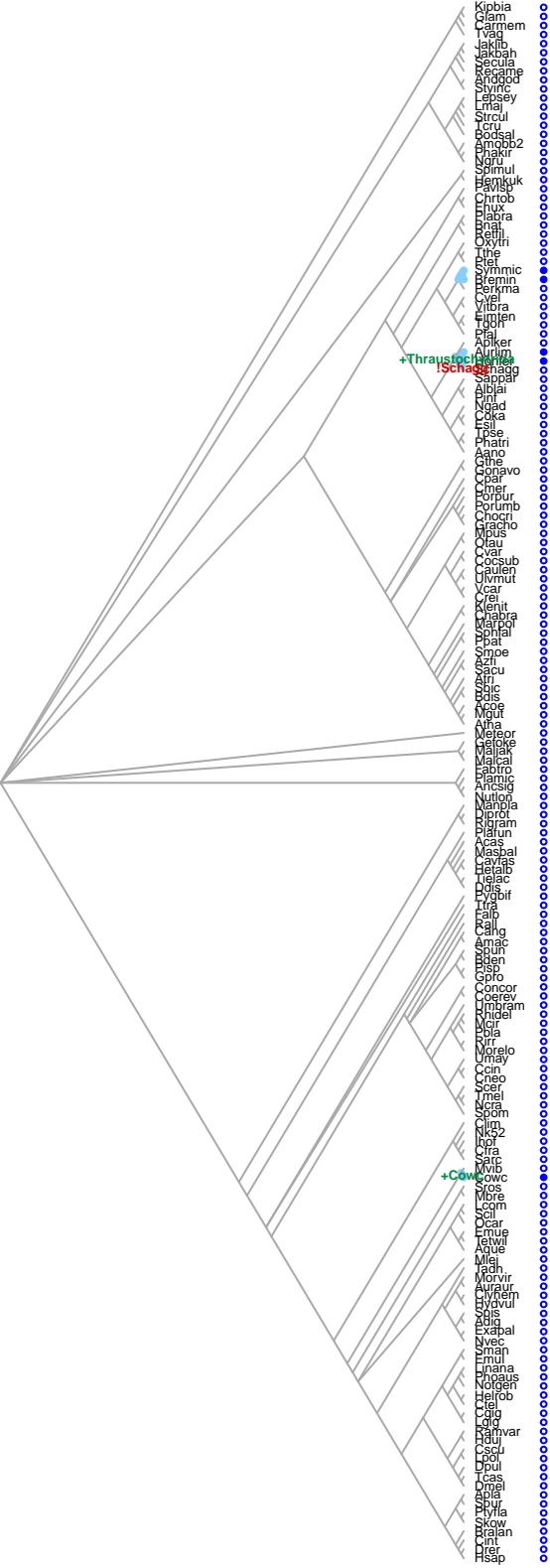
SET.HG2.20
like:SETD3/SETD4



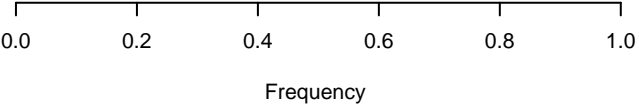
Gain: Mpus,Phatri,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA



SET.HG2.21
like:SETD3/SETD4

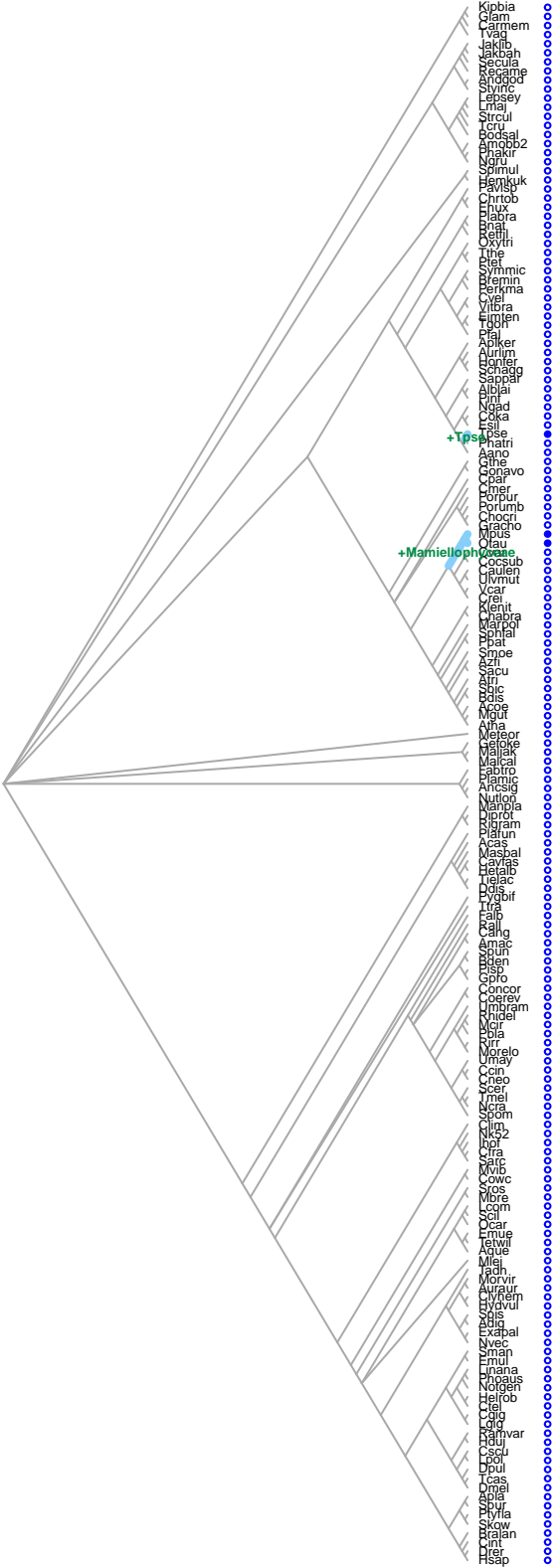


absent absent | n=1

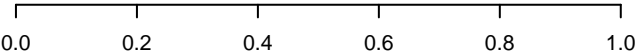


Gain: Cowc,Thraustochytrida,NA
Presence Eukaryota prob = 0.01
Present: 5
Losses: NA

SET.HG2.22
like:SETD3/SETD4

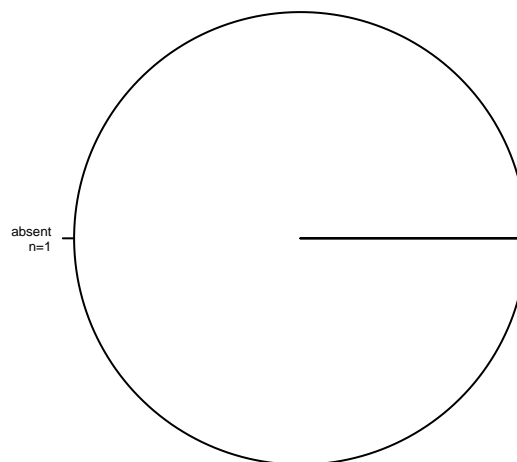
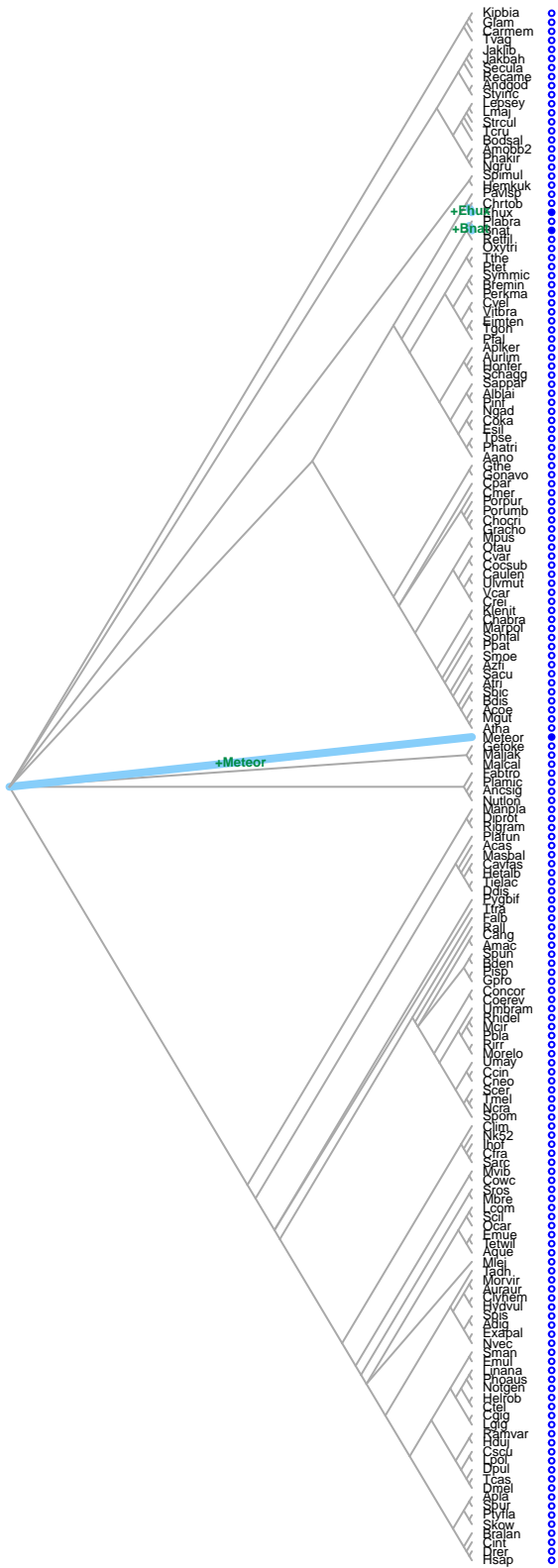


absent absent | n=1

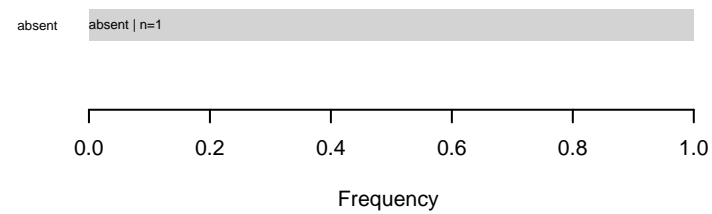


Gain: Mamiellophyceae,Tpse,NA
Presence Eukaryota prob = 0.00
Present: 3
Losses: NA

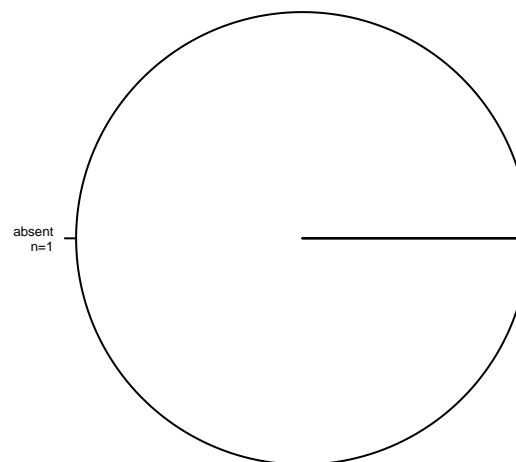
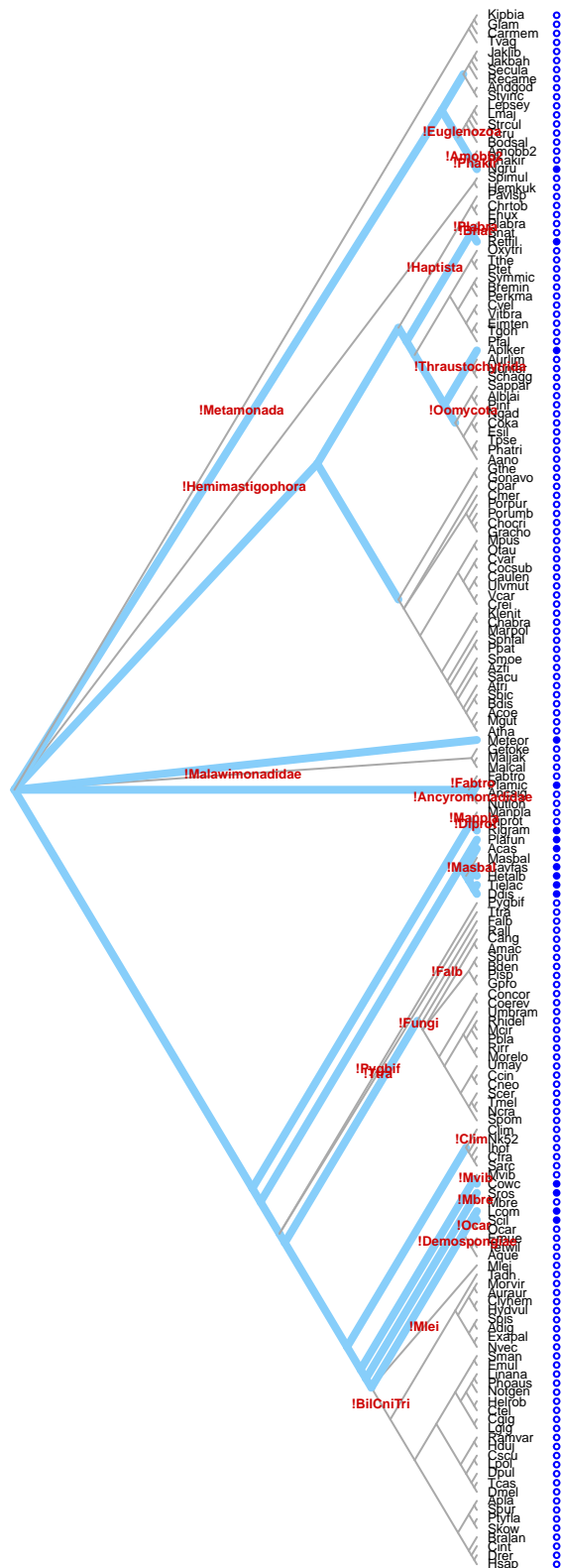
SET.HG2.23
like:SETD3/SETD4



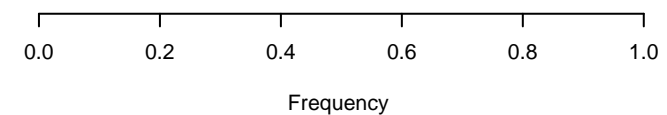
Gain: Meteor,Bnat,Ehux,NA
Presence Eukaryota prob = 0.08
Present: 3
Losses: NA



SET.HG2.24
like:SETD3/SETD4

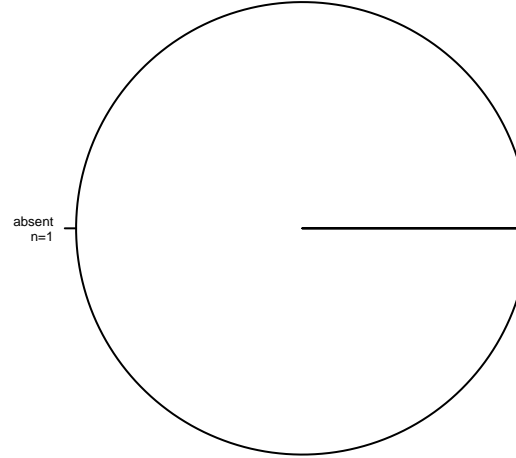
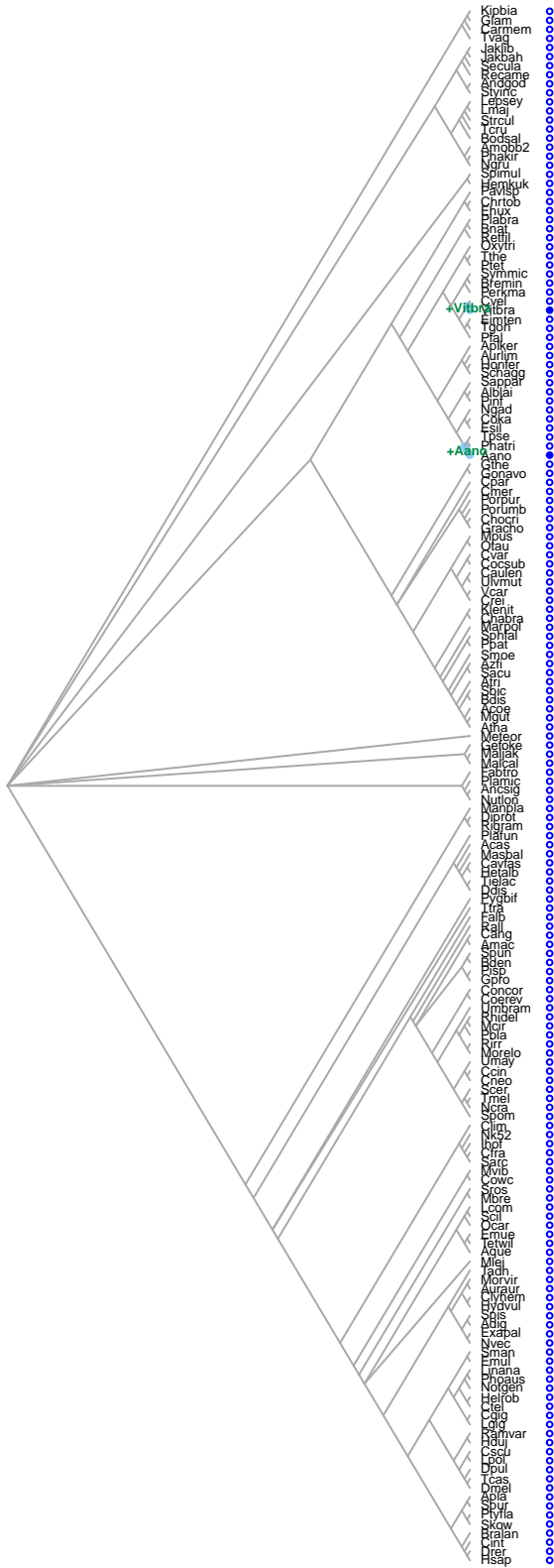


absent absent | n=1

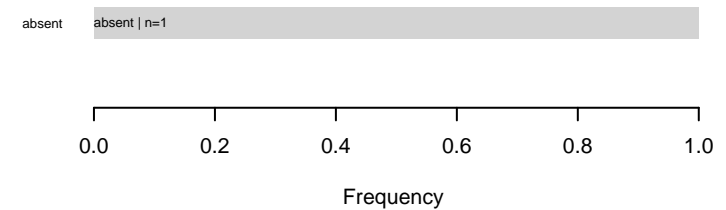


Gain: NA
Presence Eukaryota prob = 1.00
Present: 16
Losses: NA

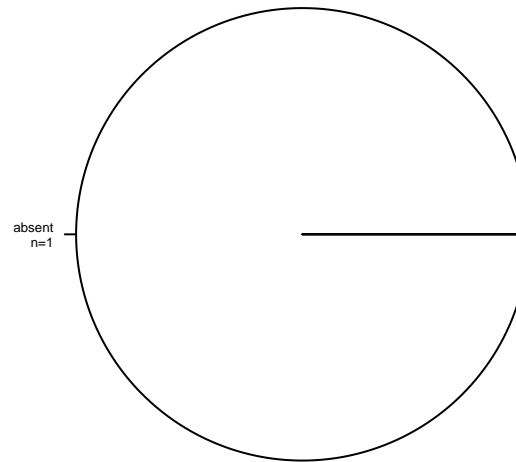
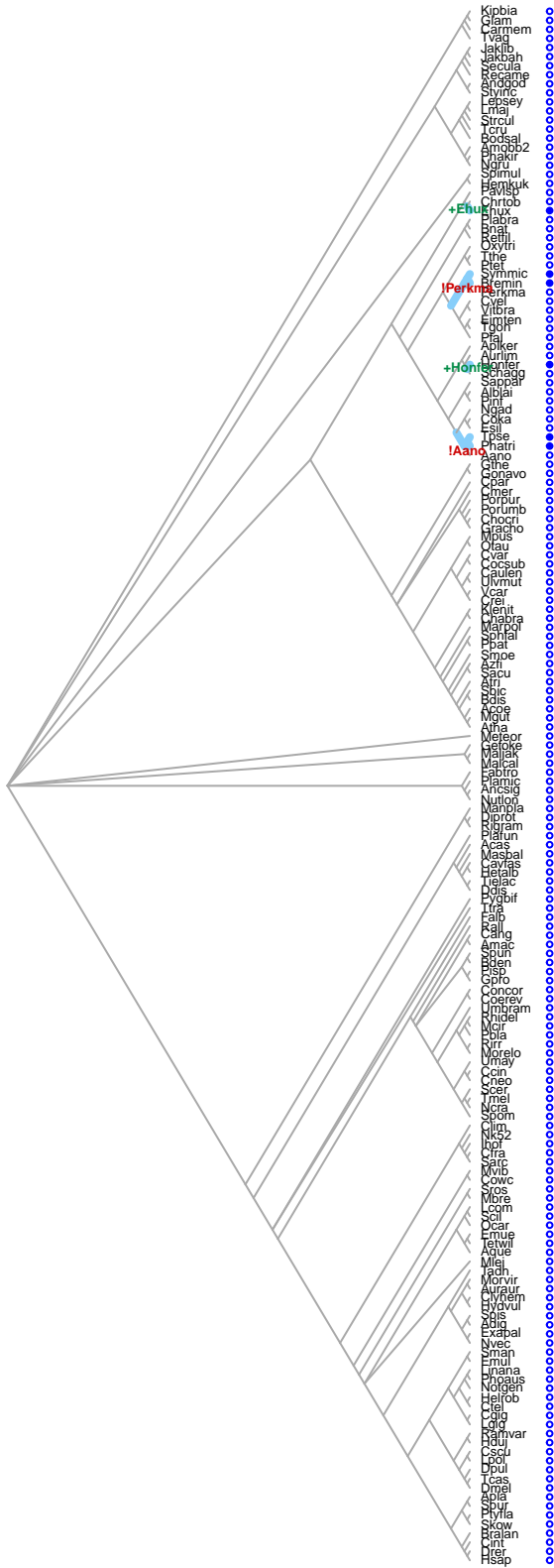
SET.HG2.25
like:SETD3/SETD4



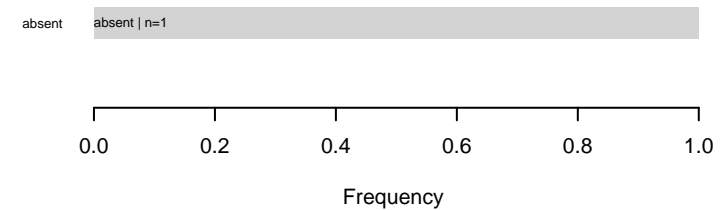
Gain: Aano,Vitbra,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA



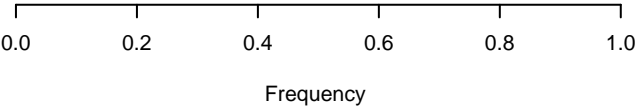
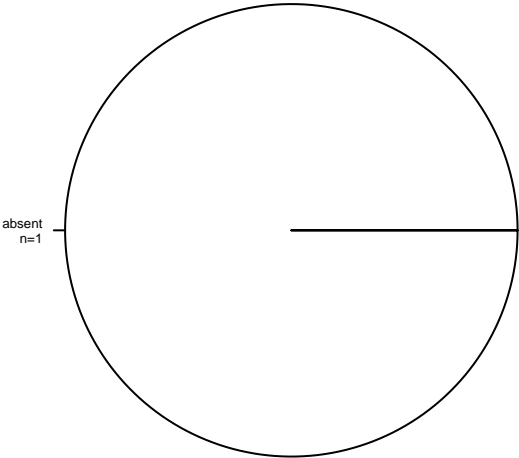
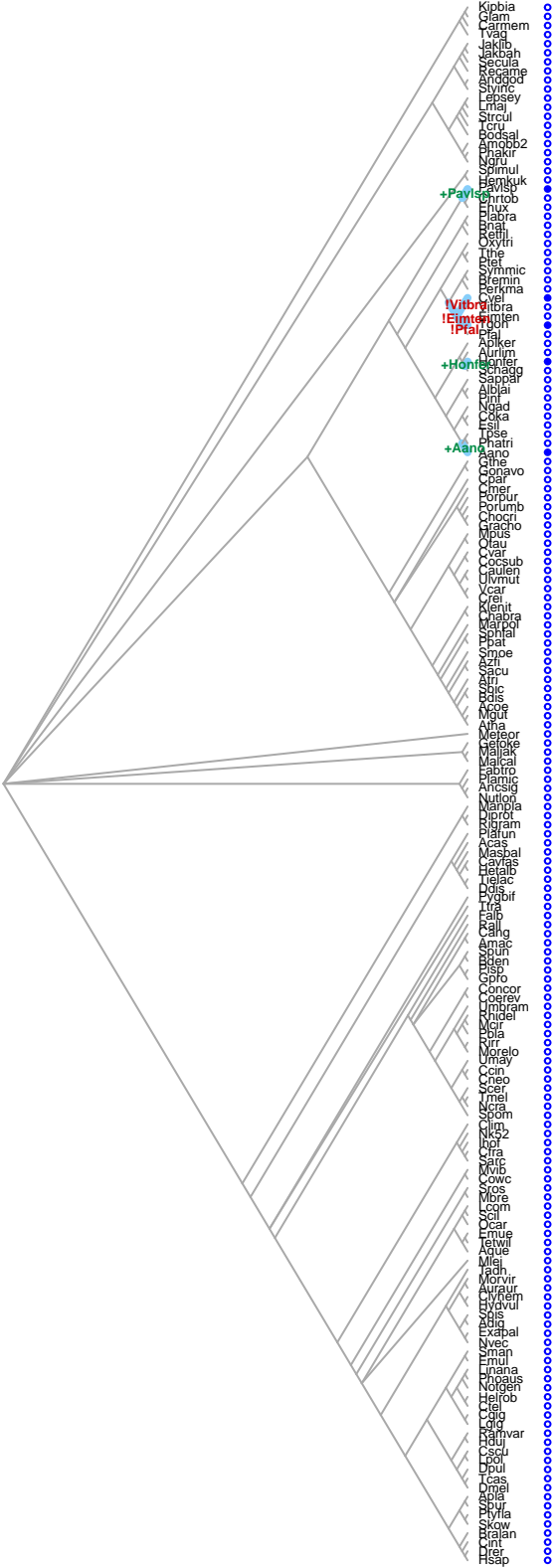
SET.HG2.26
like:SETD3/SETD4



Gain: Honfer,Ehux,NA
Presence Eukaryota prob = 0.05
Present: 6
Losses: NA

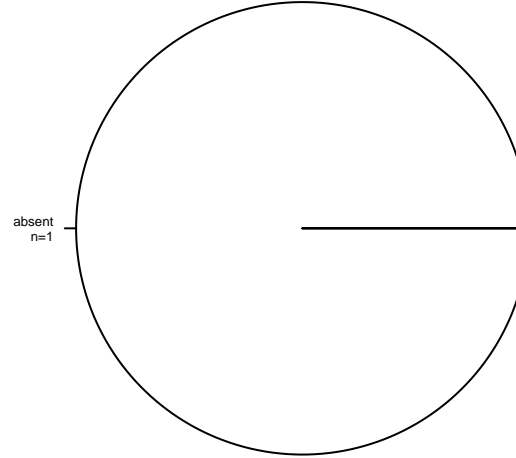
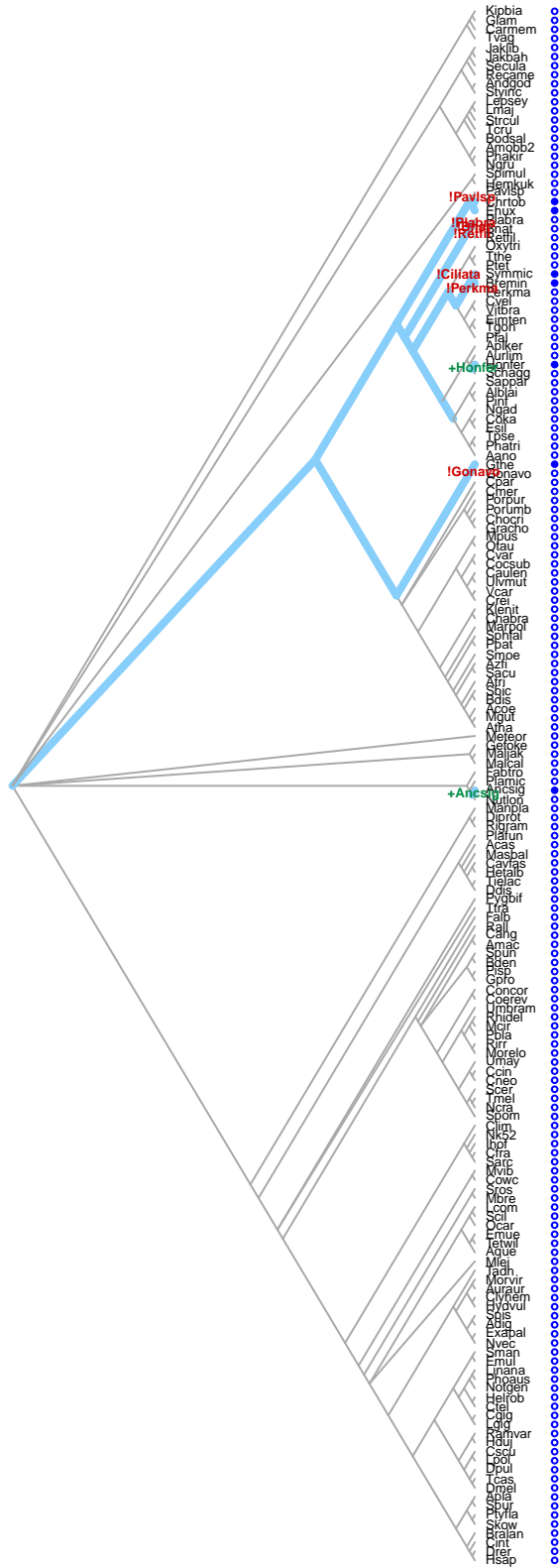


SET.HG2.27
like:SETD3/SETD4

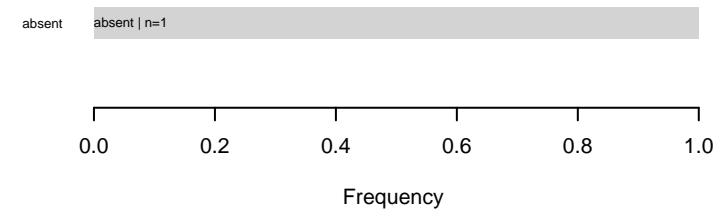


Gain: Aano,Honfer,Pavsp,NA
Presence Eukaryota prob = 0.05
Present: 5
Losses: NA

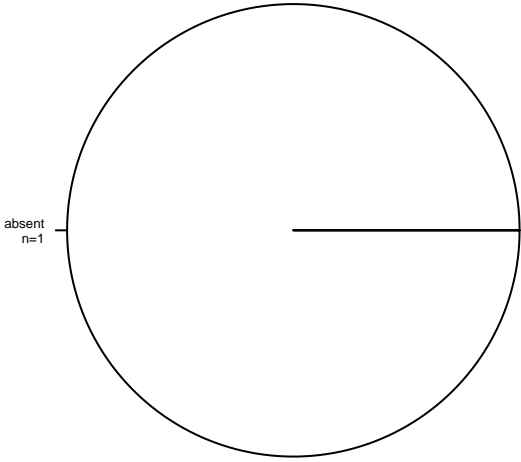
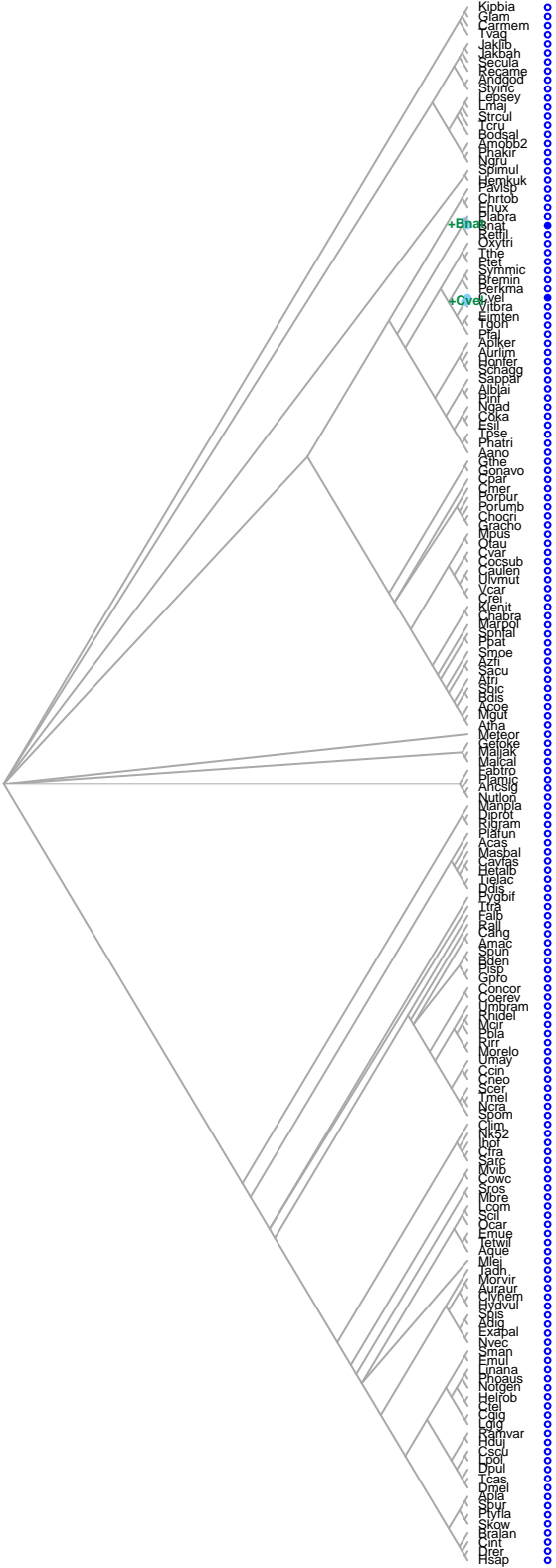
SET.HG2.28
like:SETD3/SETD4



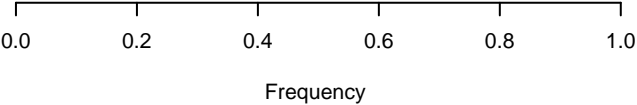
Gain: Ancsig,Honfer,NA
Presence Eukaryota prob = 0.42
Present: 7
Losses: NA

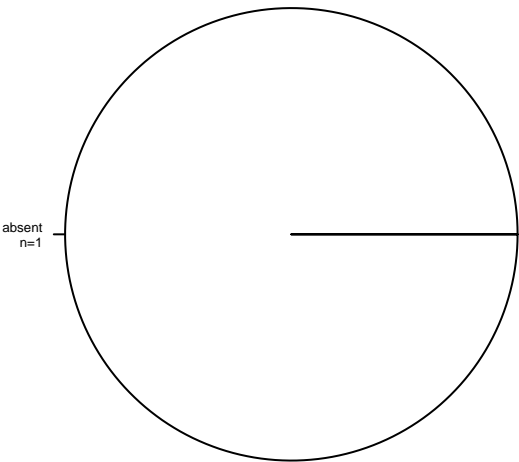
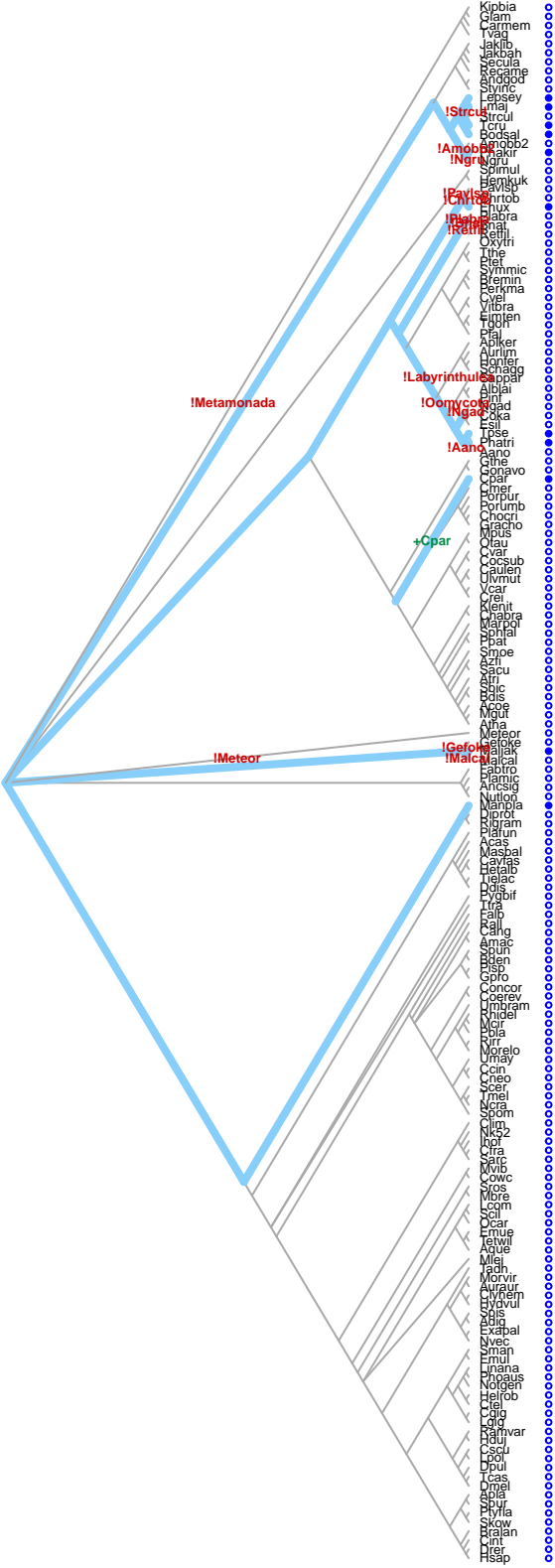


SET.HG2.29
like:SETD3/SETD4

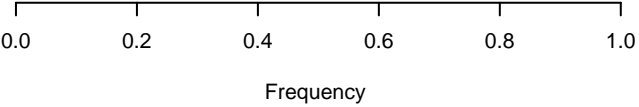


absent absent | n=1

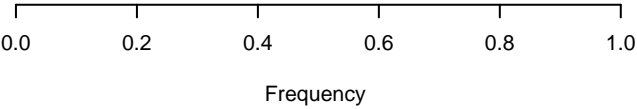
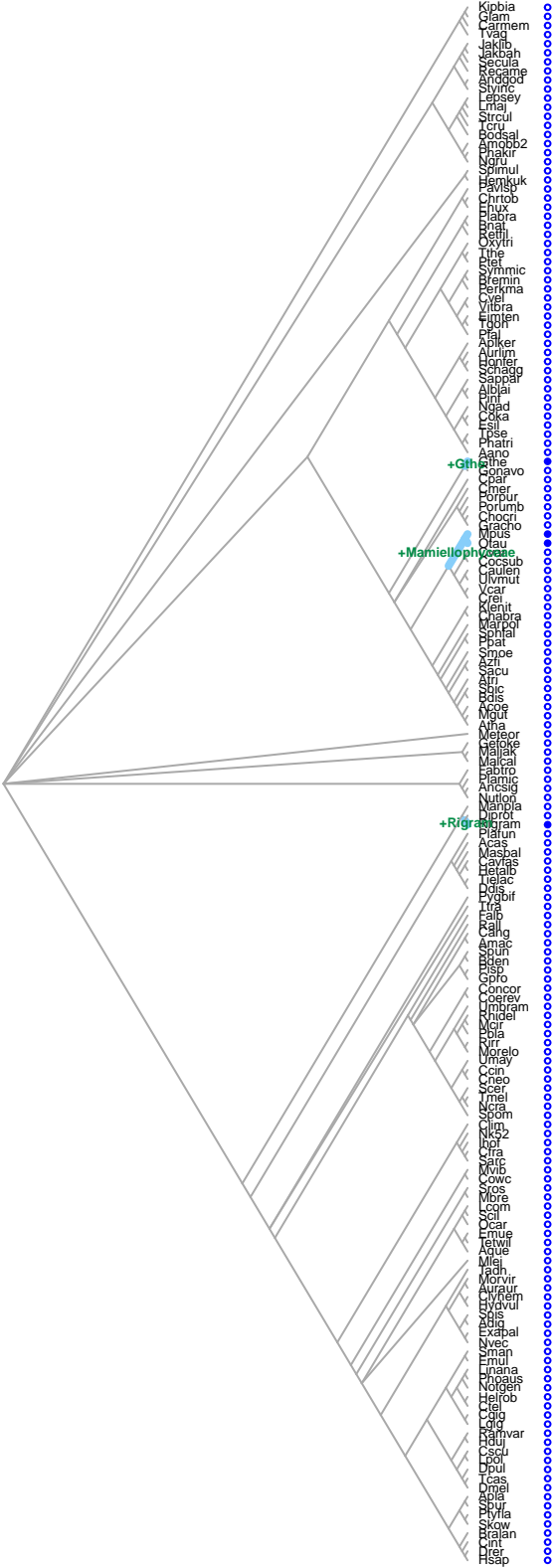




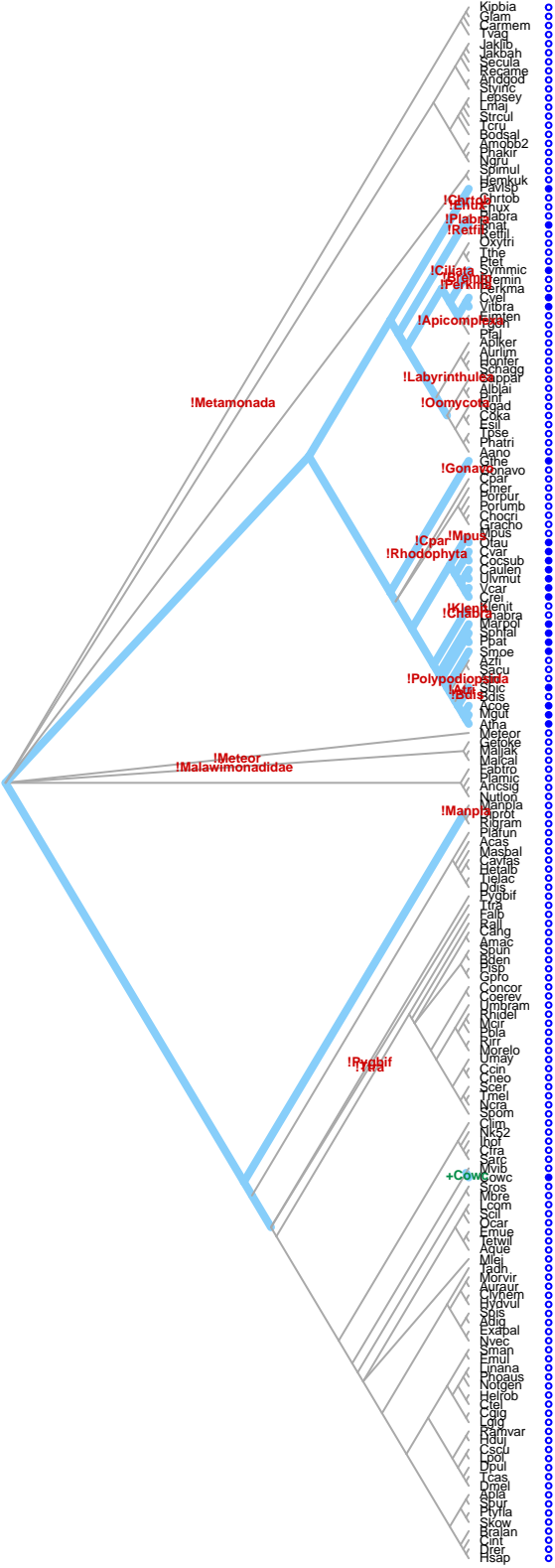
absent absent | n=1



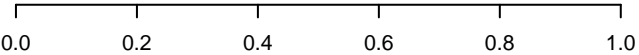
Gain: Cpar,NA
Presence Eukaryota prob = 0.68
Present: 11
Losses: NA



Gain: Rigram,Mamiellophyceae,Gthe,NA
Presence Eukaryota prob = 0.20
Present: 4
Losses: NA

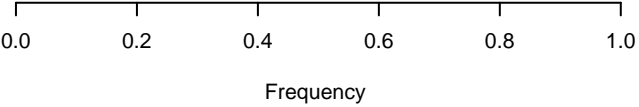
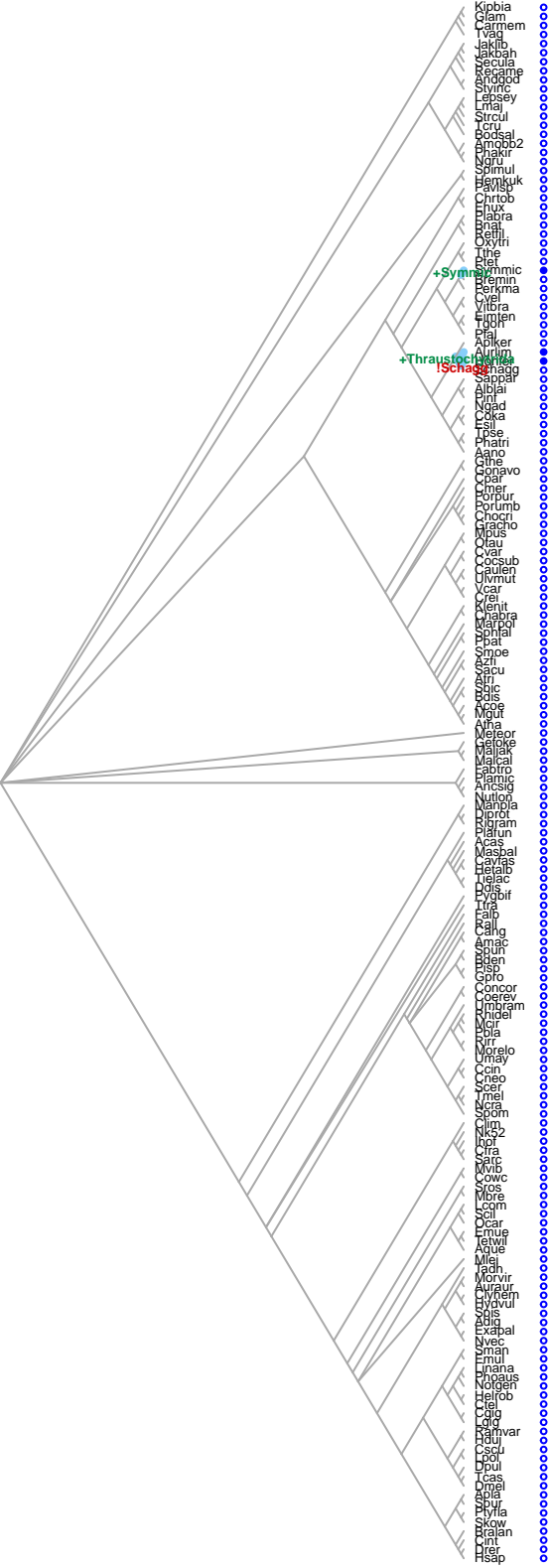


absent absent | n=1

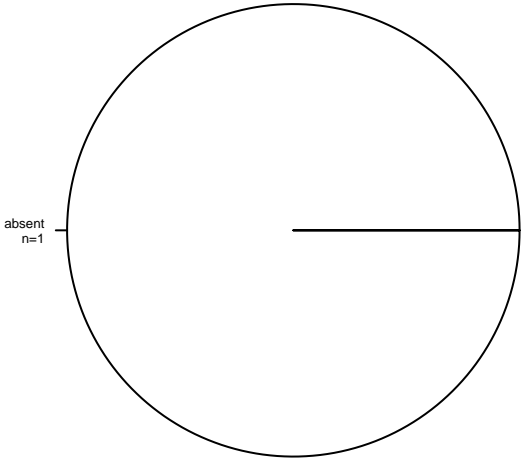
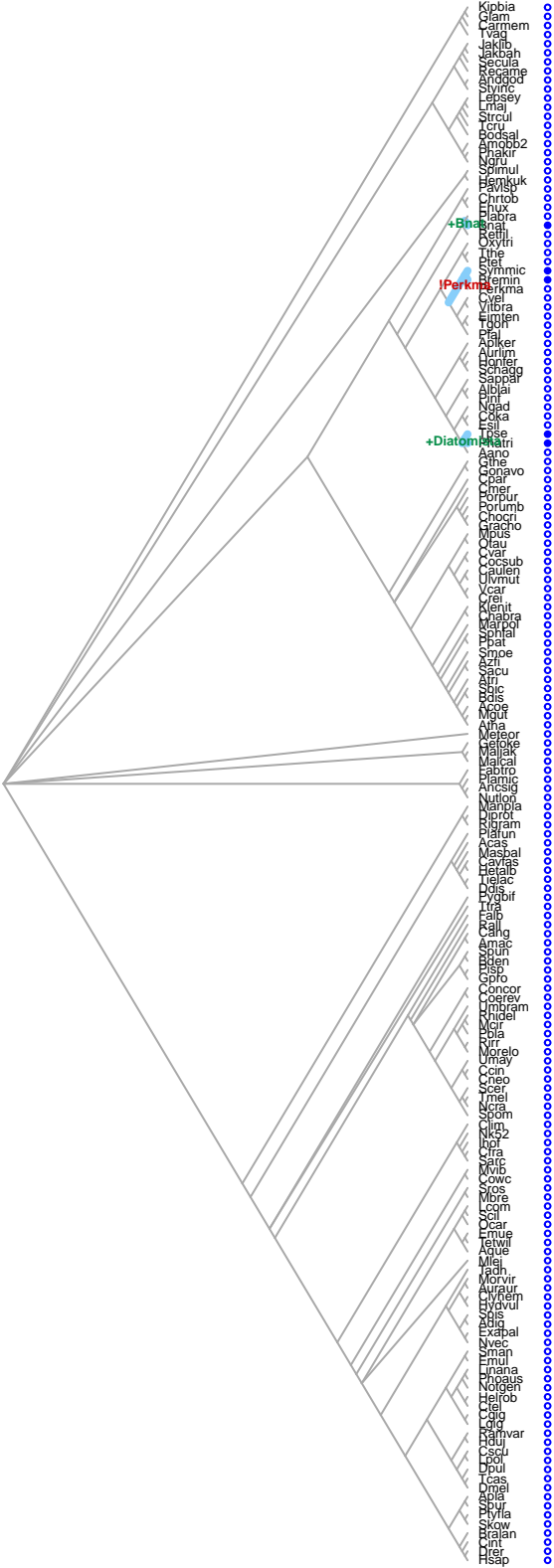


Frequency

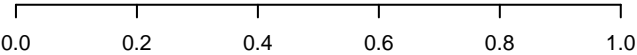
Gain: Cowc,NA
Presence Eukaryota prob = 0.76
Present: 22
Losses: NA



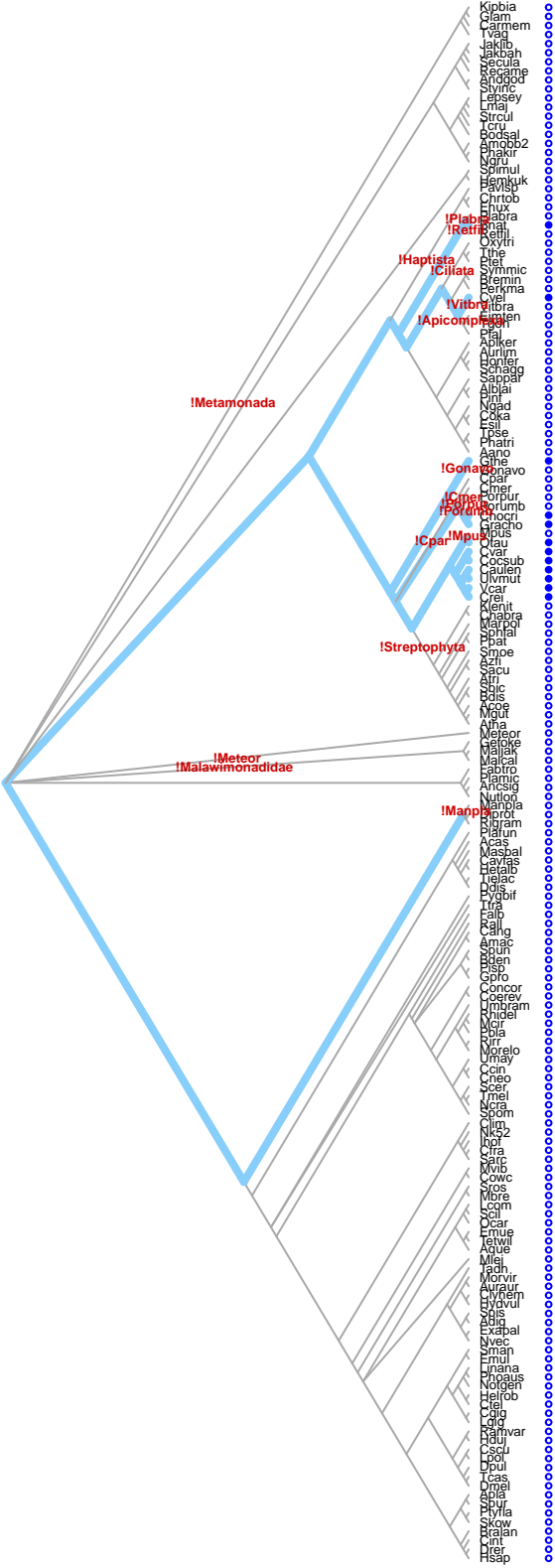
Gain: Thraustochytrida,Symmic,NA
Presence Eukaryota prob = 0.01
Present: 3
Losses: NA



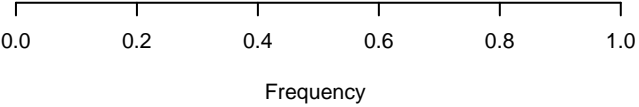
absent absent | n=1



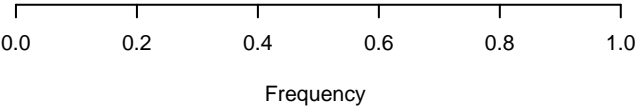
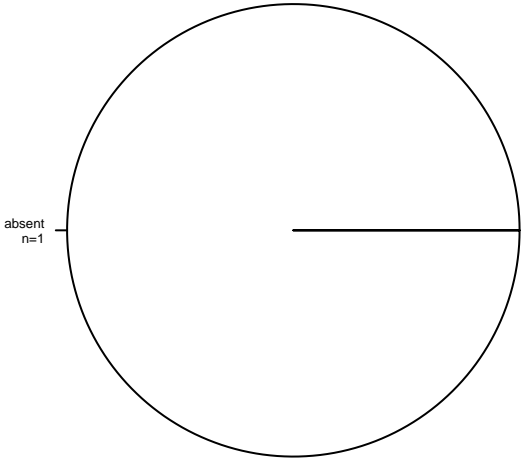
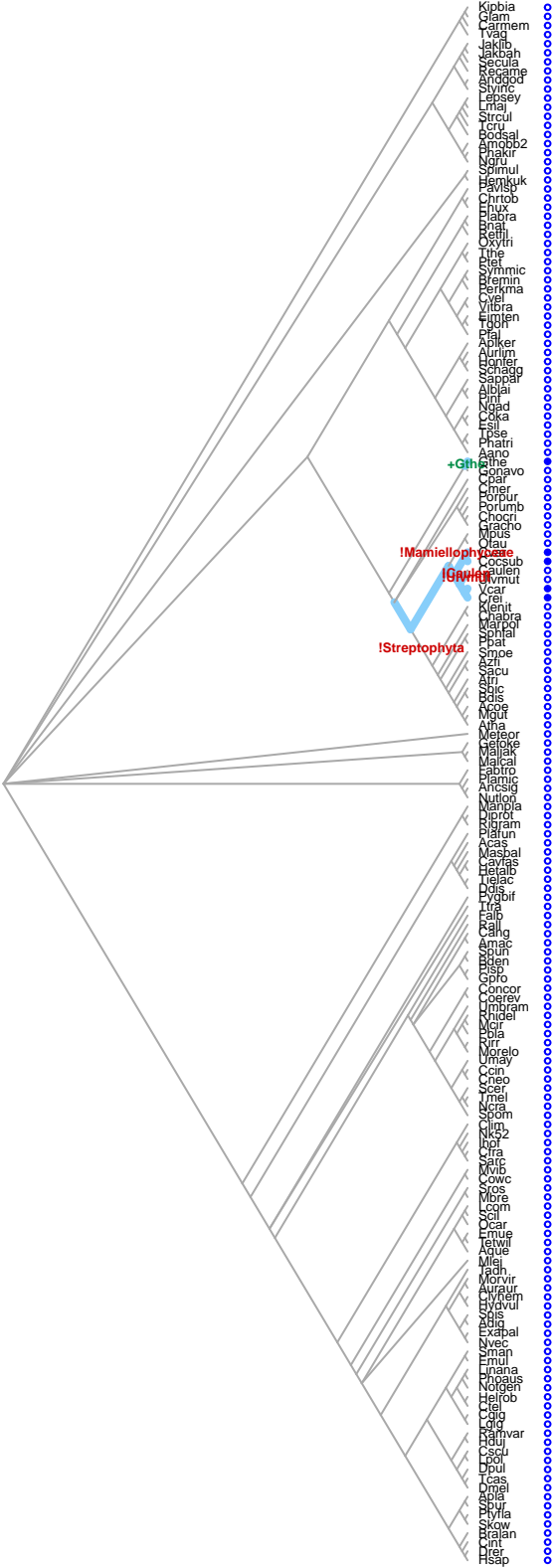
Gain: Diatomista,Bnat,NA
Presence Eukaryota prob = 0.15
Present: 5
Losses: NA



absent absent | n=1

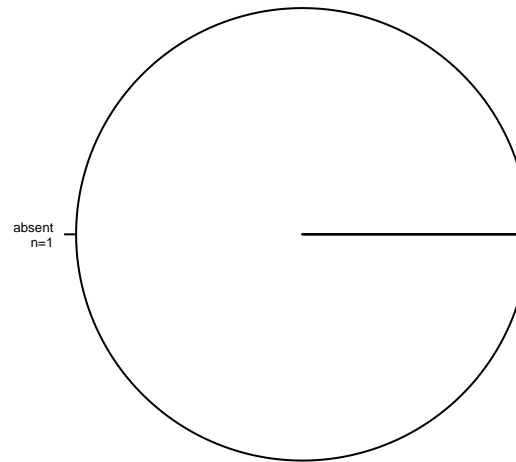
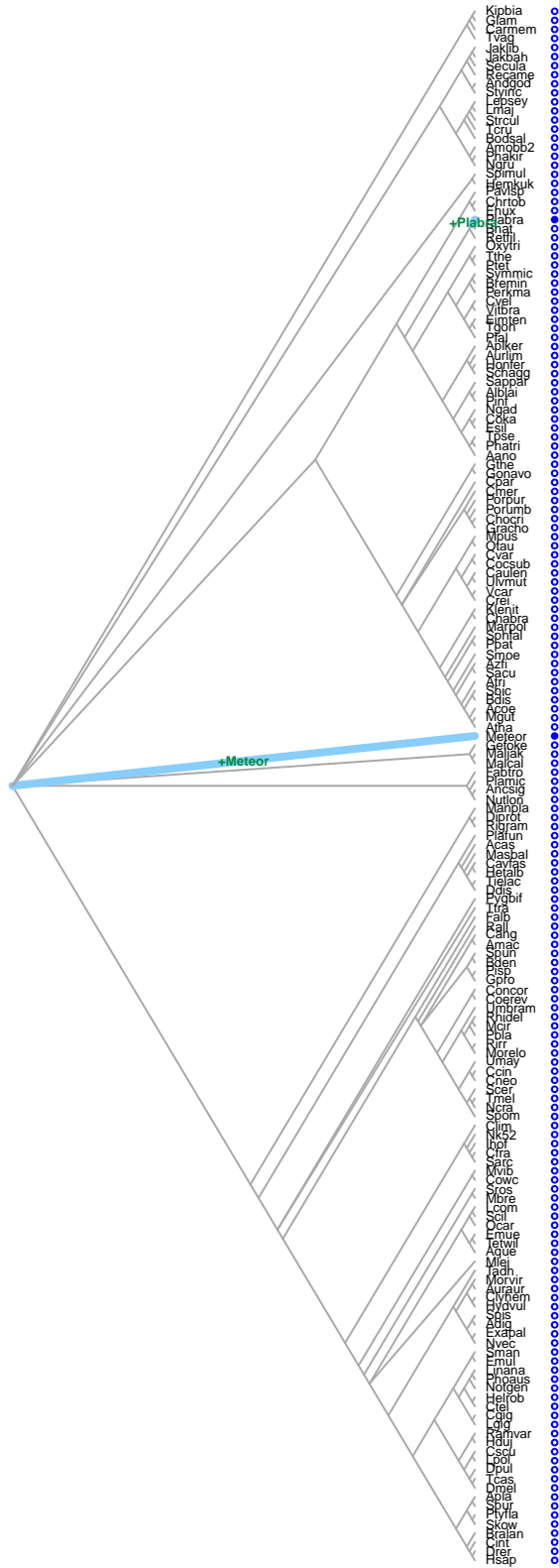


Gain: NA
Presence Eukaryota prob = 0.71
Present: 12
Losses: NA

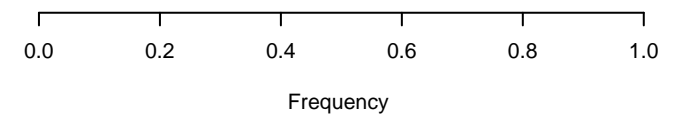


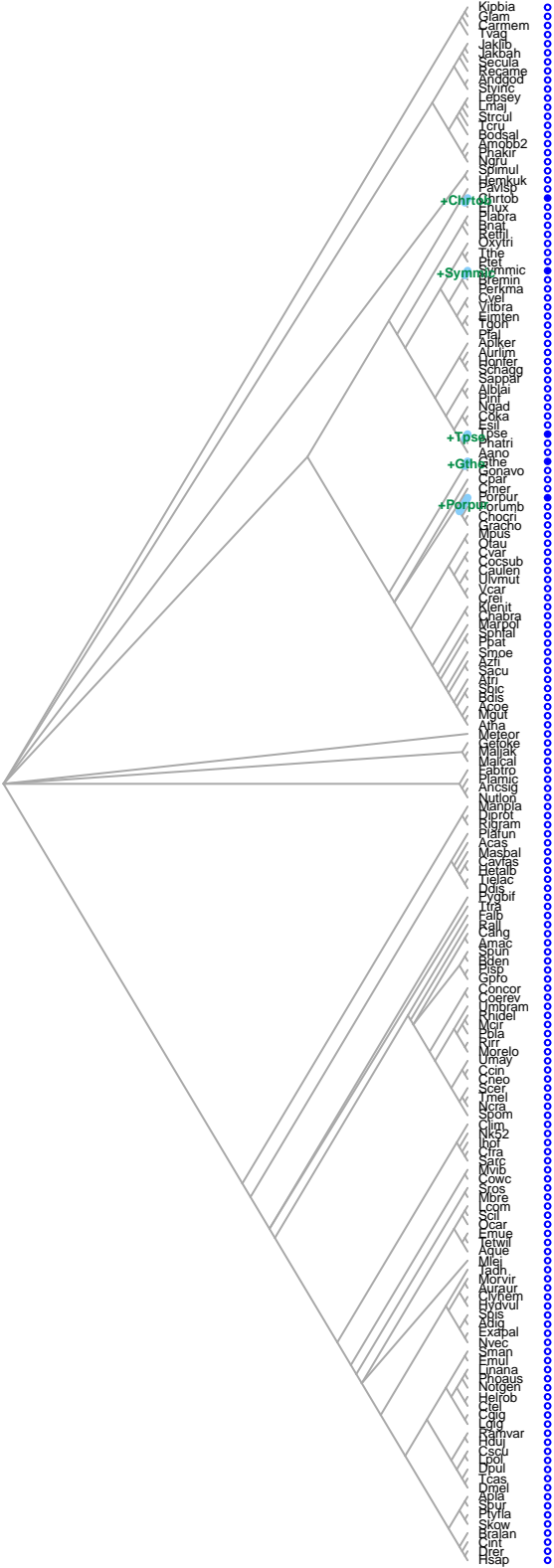
Gain: Gthe,NA
Presence Eukaryota prob = 0.05
Present: 5
Losses: NA

SET.HG2.36
like:SETD3/SETD4

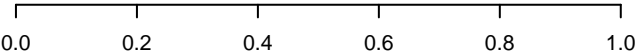


absent absent | n=1





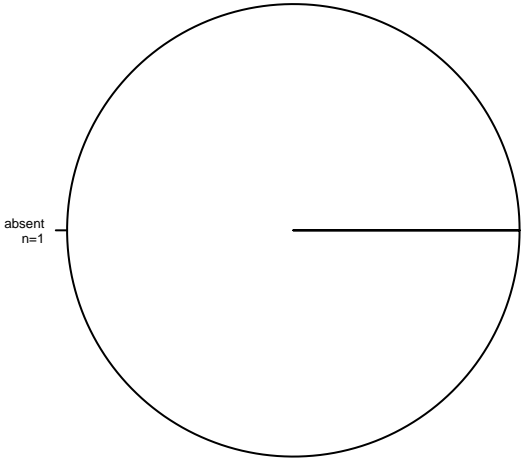
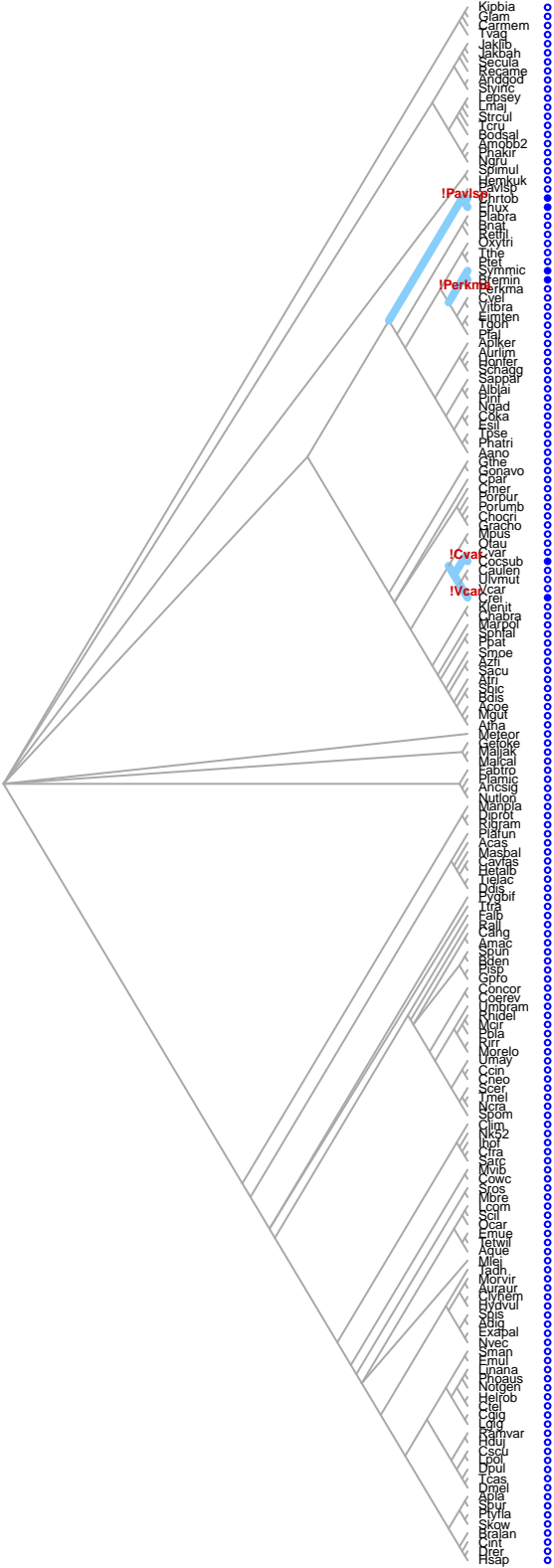
absent absent | n=1



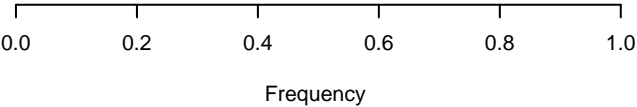
Frequency

Gain: Porpur,Gthe,Tpse,Symmic,Chrtob,NA
Presence Eukaryota prob = 0.07
Present: 5
Losses: NA

SET.HG2.38
like:SETD3/SETD4

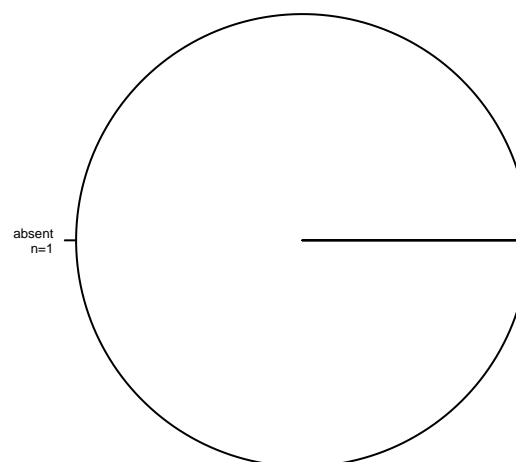
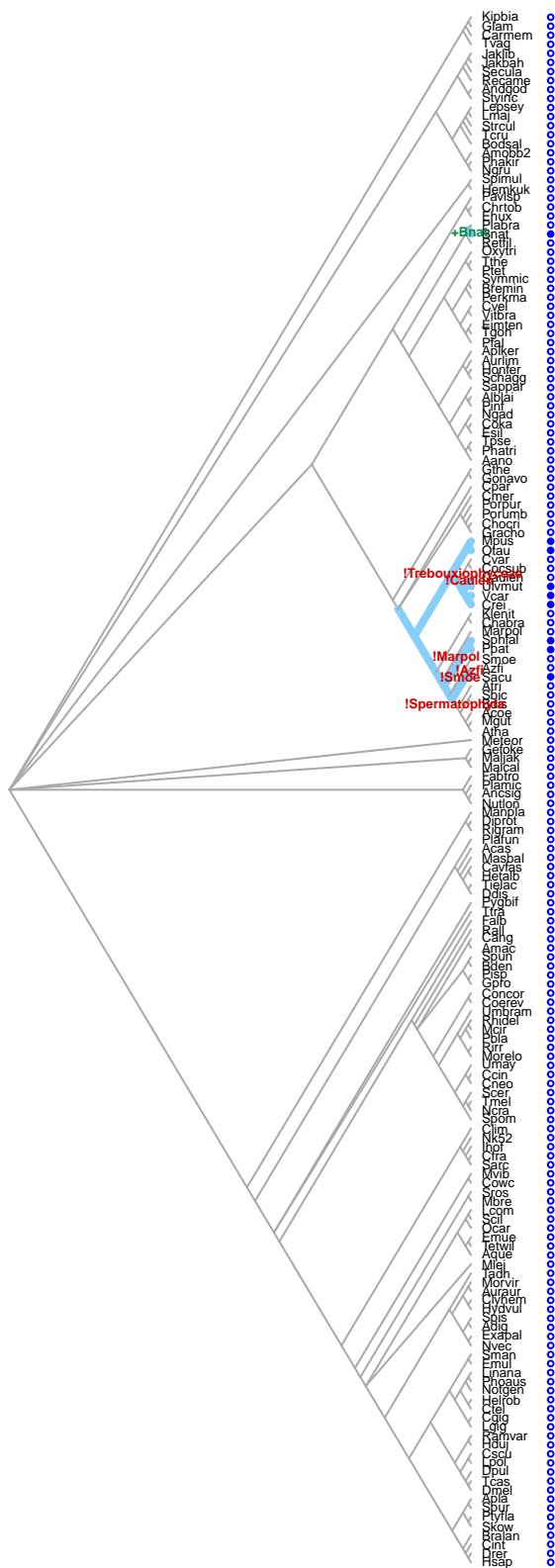


absent absent | n=1

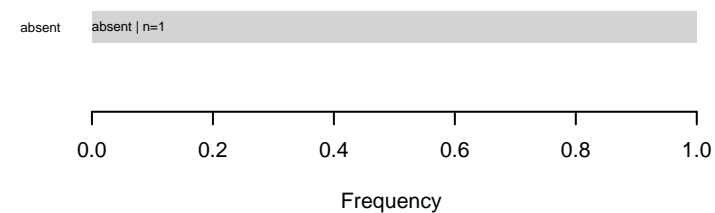


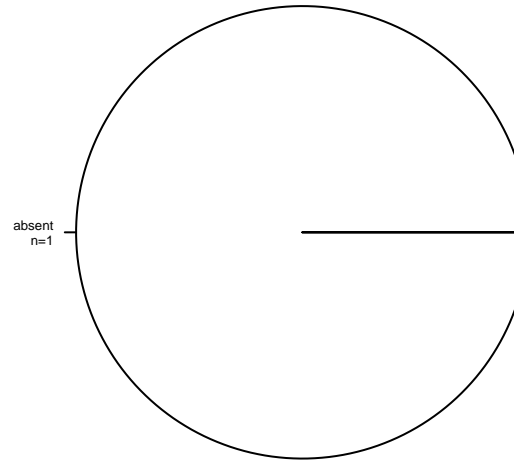
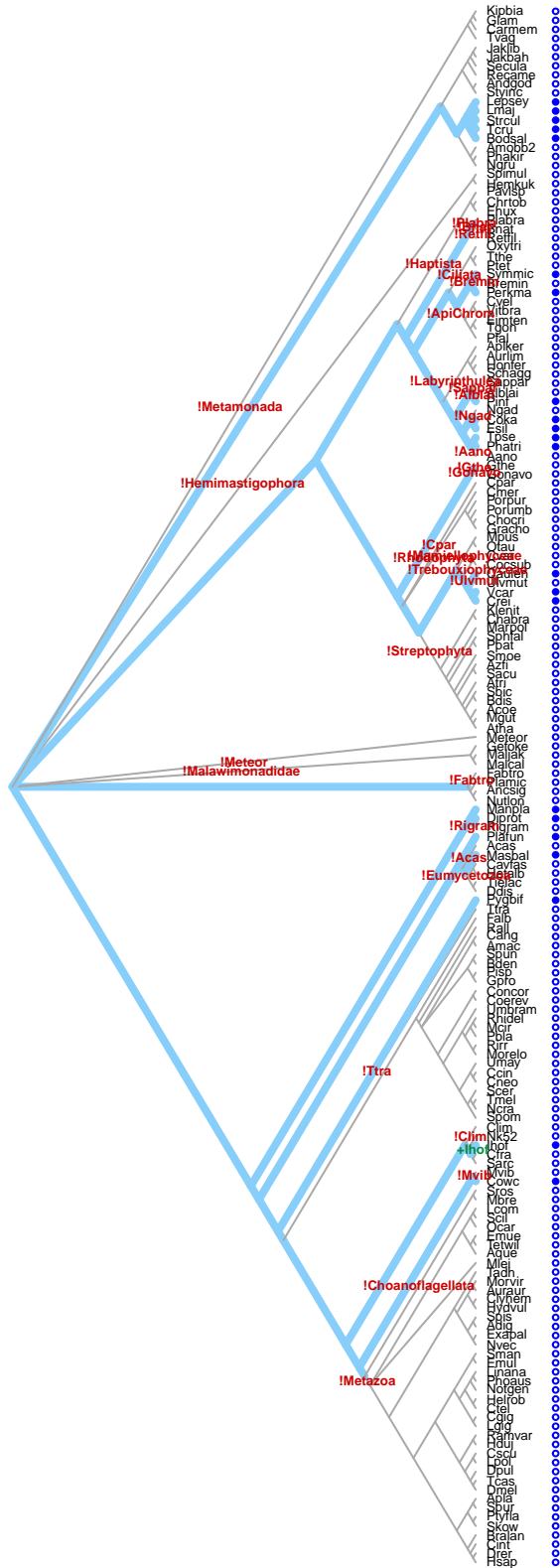
Gain: NA
Presence Eukaryota prob = 0.16
Present: 6
Losses: NA

SET.HG2.39
like:SETD3/SETD4

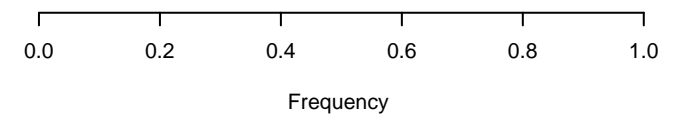


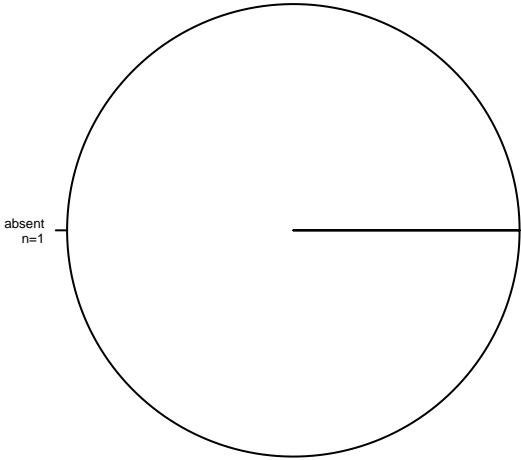
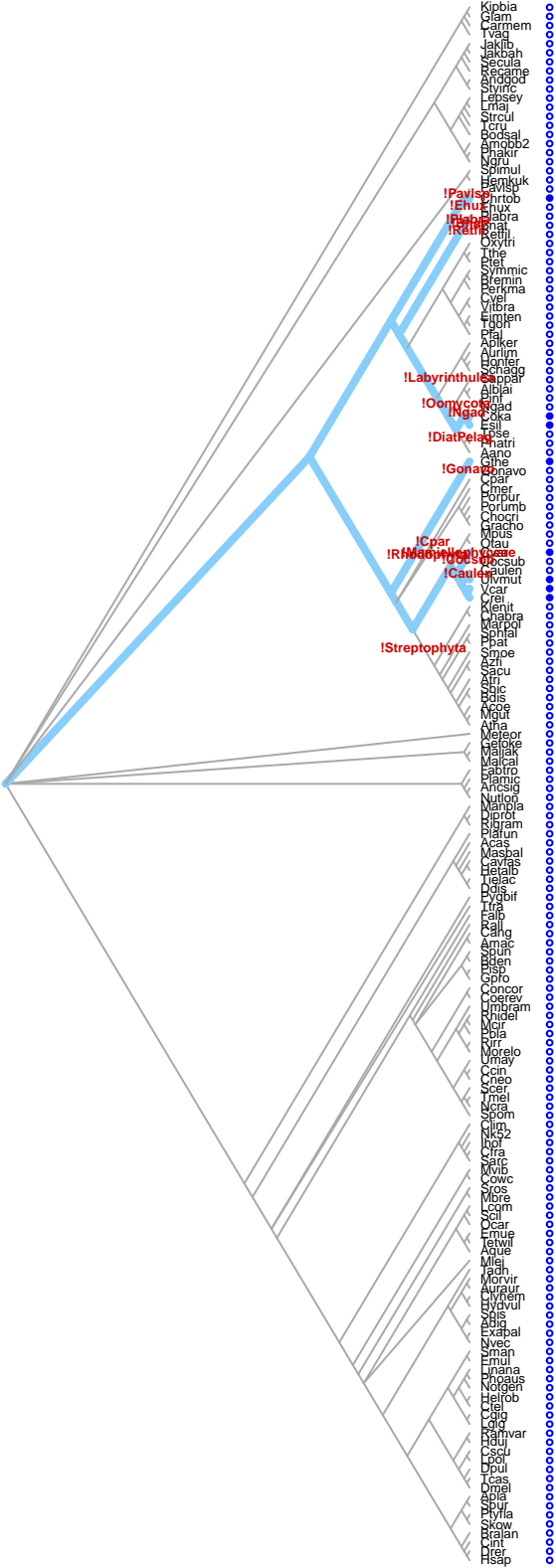
Gain: Bnat,NA
Presence Eukaryota prob = 0.06
Present: 9
Losses: NA



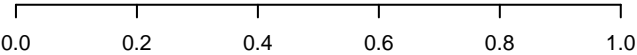
SET.HG2.4
like:SETD6

absent absent | n=1



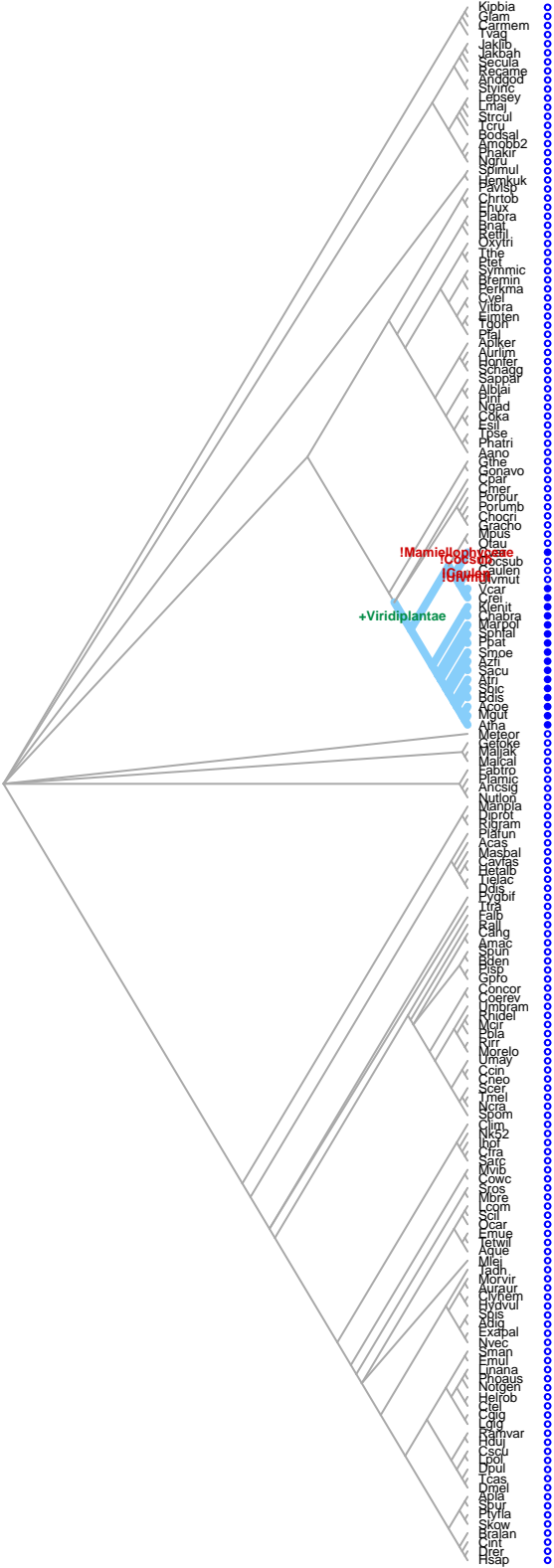


absent absent | n=1

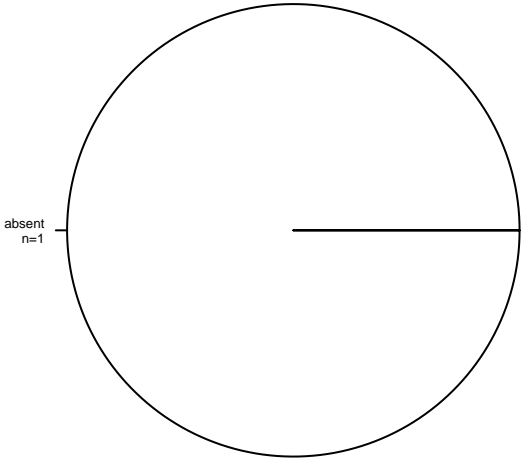


Frequency

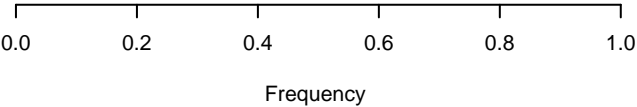
Gain: NA
Presence Eukaryota prob = 0.41
Present: 8
Losses: NA

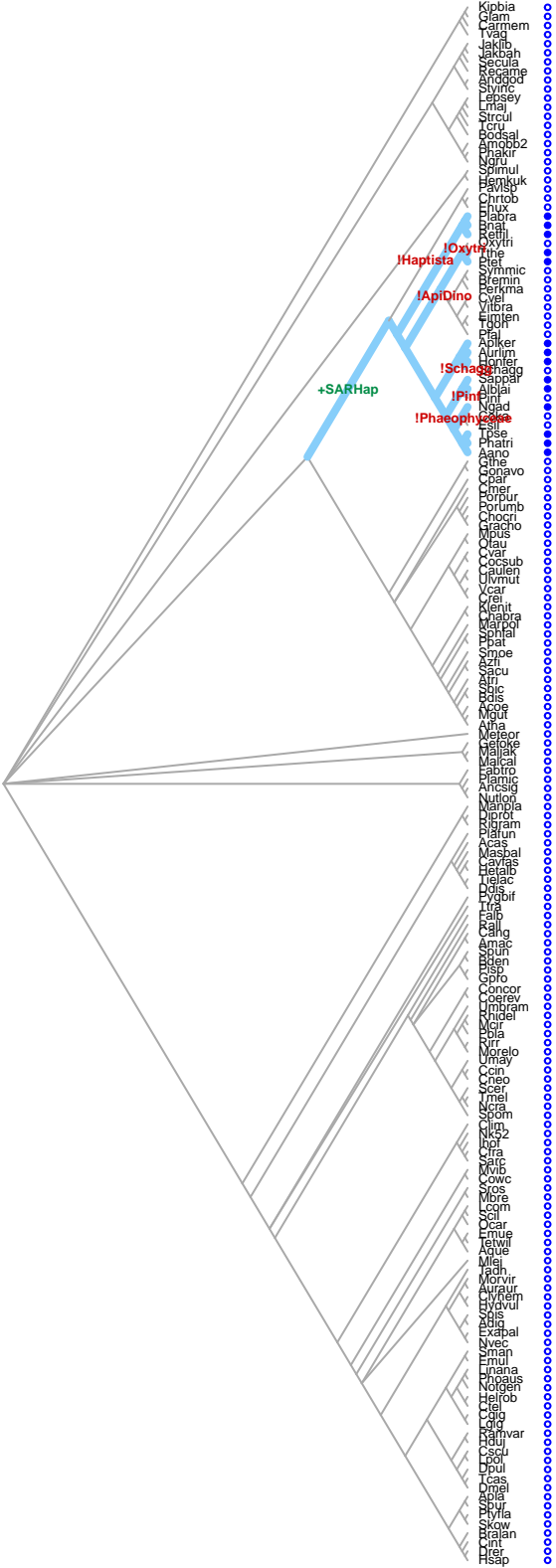


Gain: Viridiplantae,NA
Presence Eukaryota prob = 0.01
Present: 17
Losses: NA

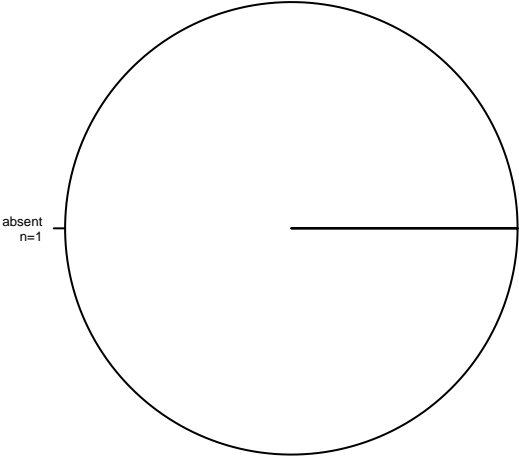


absent absent | n=1

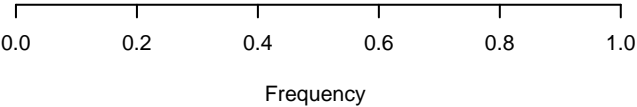




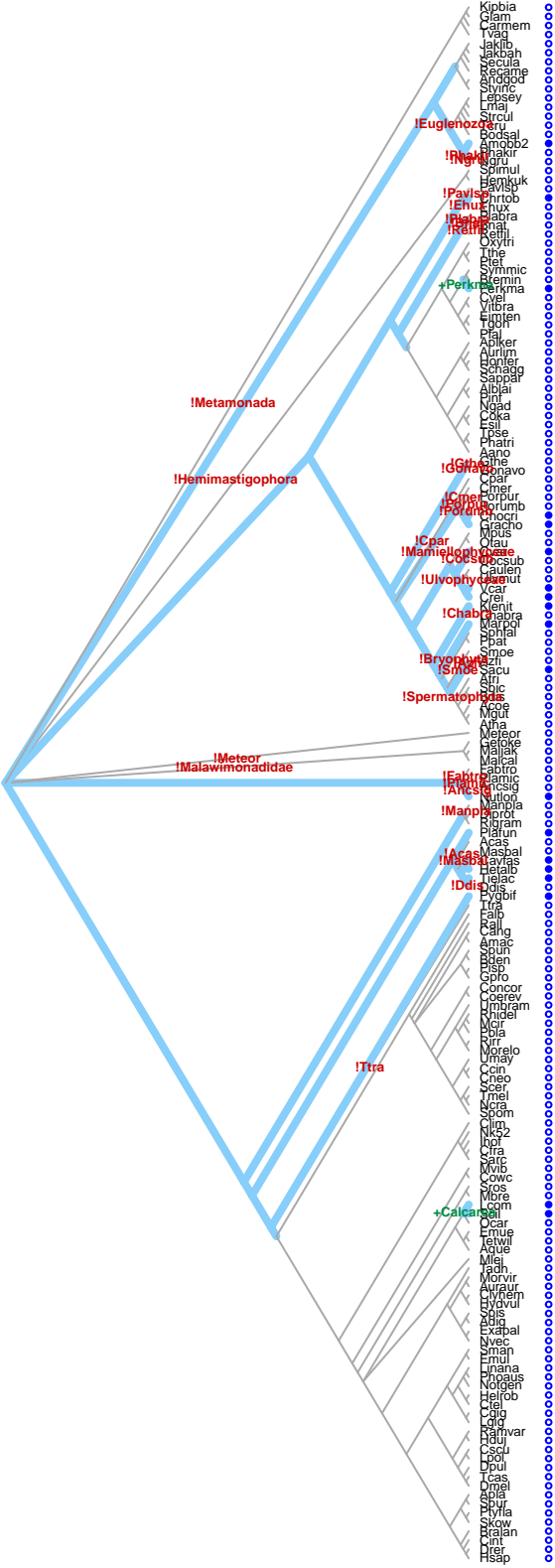
Gain: SARHap,NA
Presence Eukaryota prob = 0.00
Present: 14
Losses: NA



absent absent | n=1



SET.HG2.5
like:SETD3/SETD4



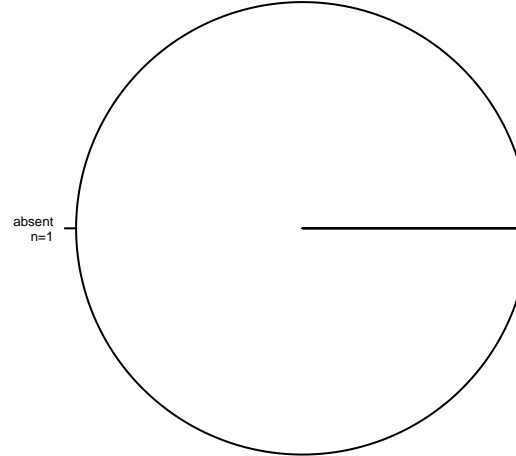
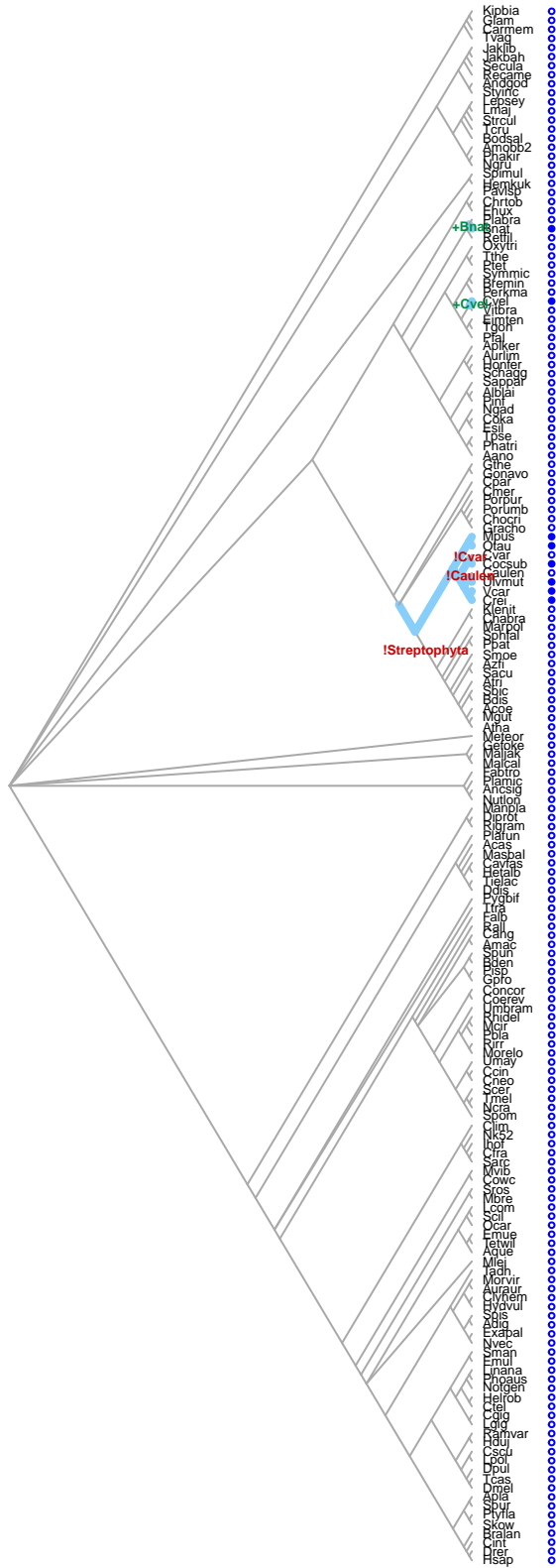
absent absent | n=1

0.0 0.2 0.4 0.6 0.8 1.0

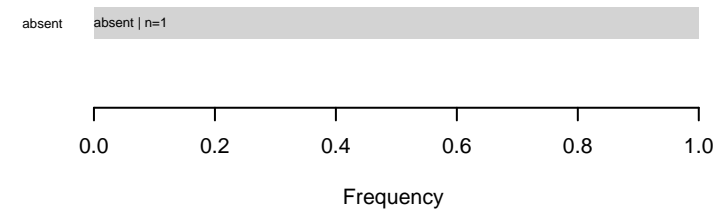
Frequency

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

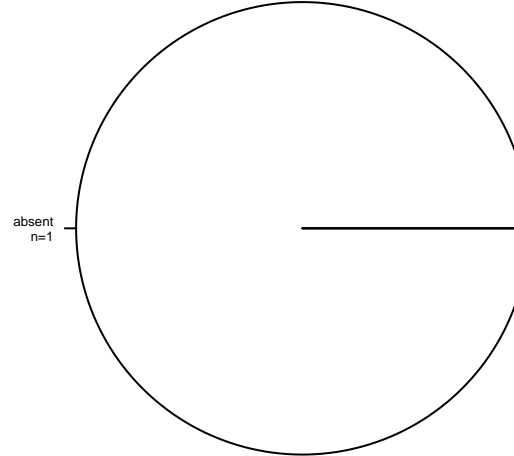
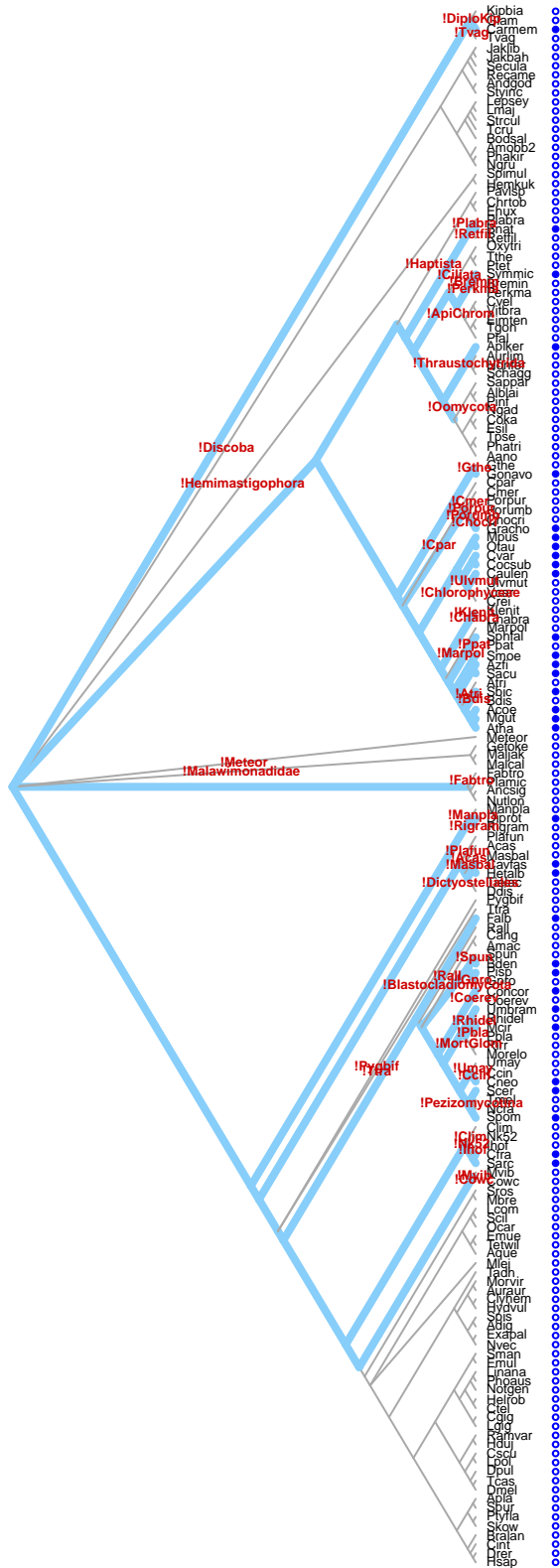
SET.HG2.6
like:SETD6



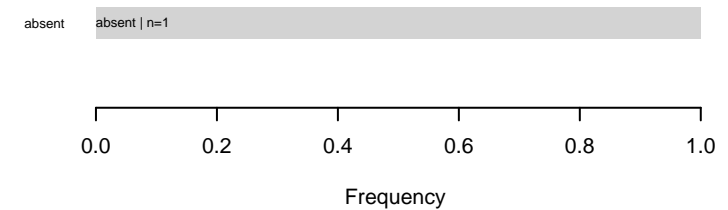
Gain: Cvel,Bnat,NA
Presence Eukaryota prob = 0.36
Present: 8
Losses: NA



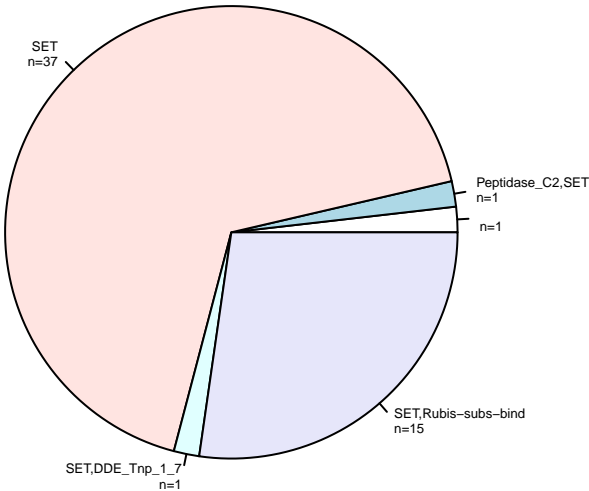
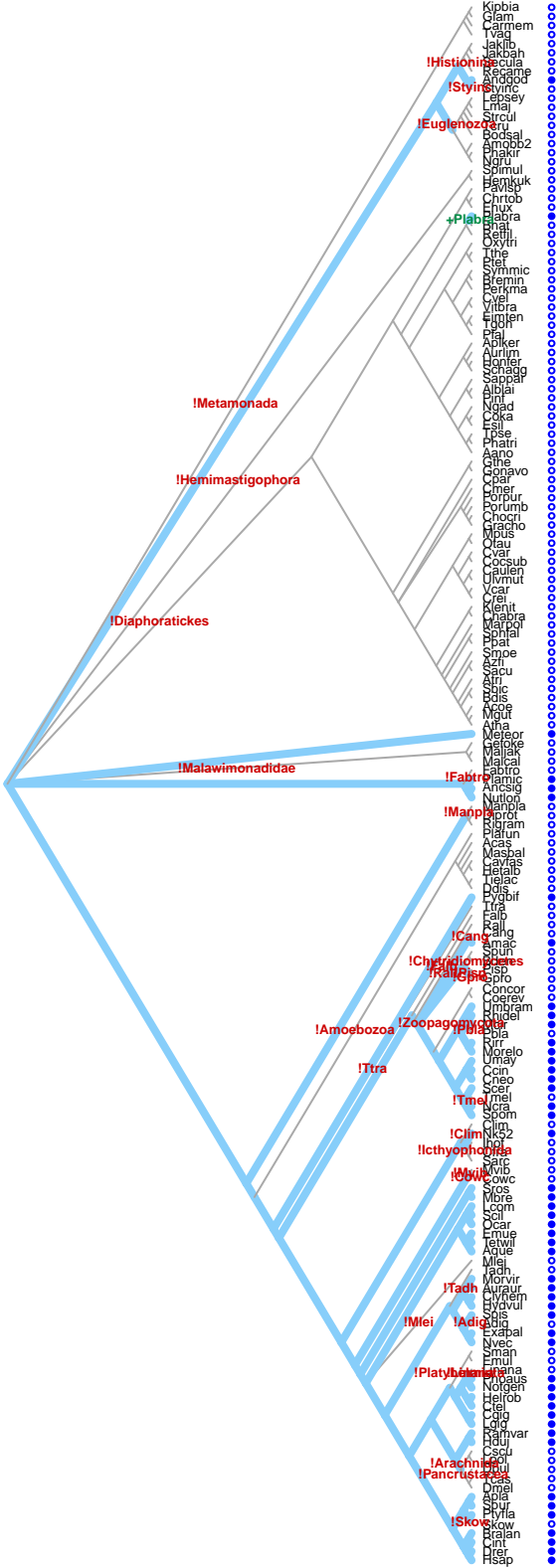
SET.HG2.7
like:SETD6



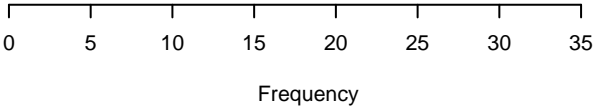
Gain: NA
Presence Eukaryota prob = 1.00
Present: 33
Losses: NA



SET.HG2.8
SETD6

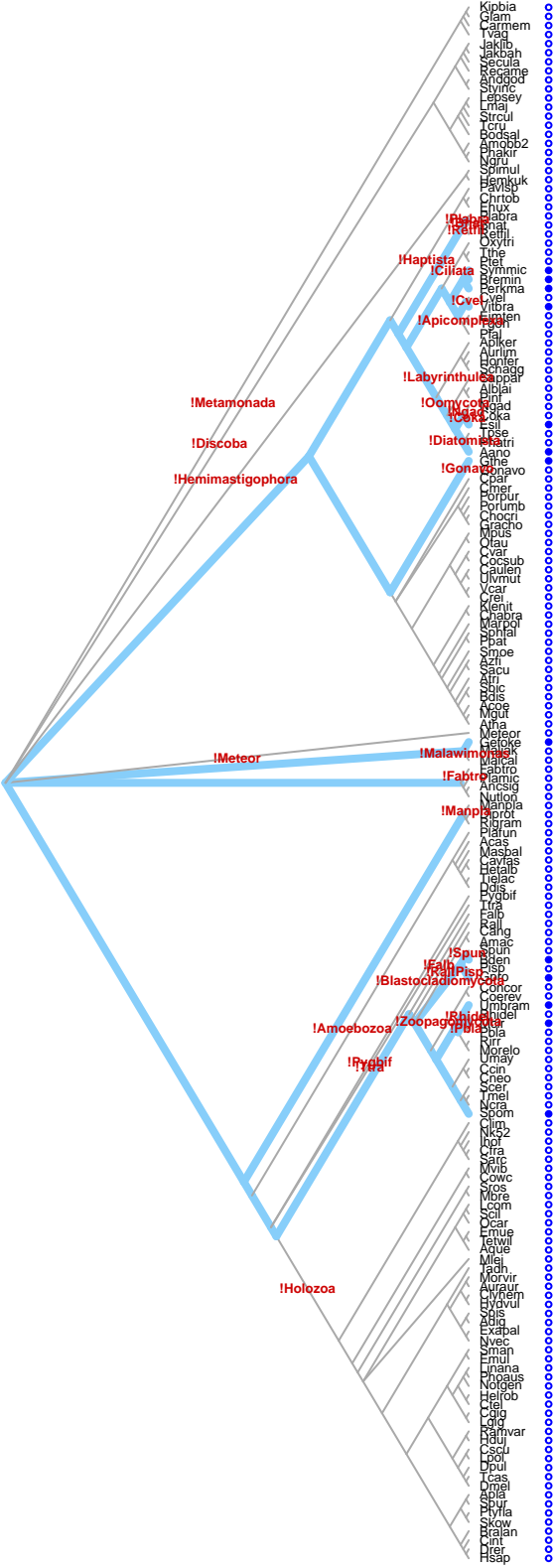


SET, Rubis-subst-bind	SET, Rubis-subst-bind n=15
SET, DDE_Tnp_1_7	SET, DDE_Tnp_1_7 n=1
SET	SET n=37
Peptidase_C2, SET	Peptidase_C2, SET n=1
	n=1

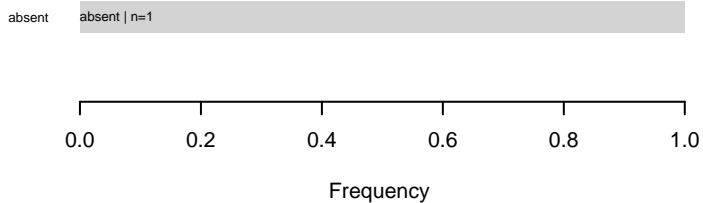


Gain: Plabra,NA
Presence Eukaryota prob = 1.00
Present: 50
Losses: NA

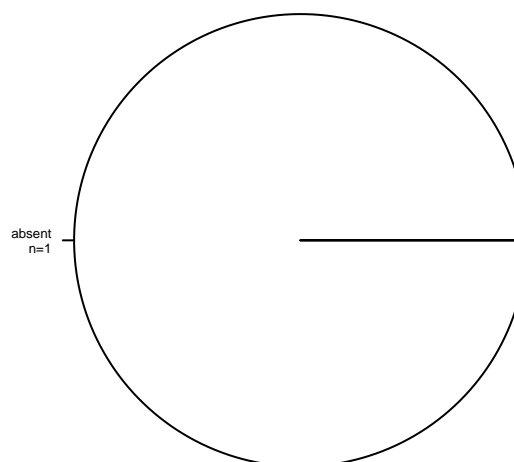
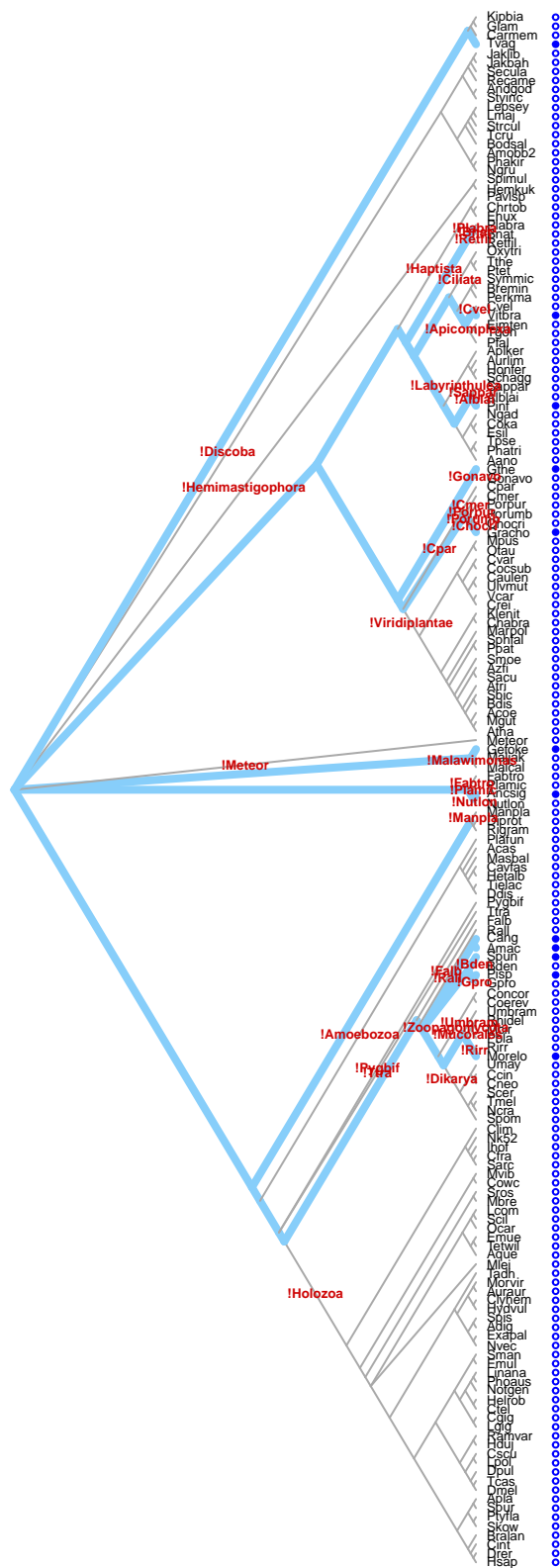
SET.HG2.9
like:SETD3/SETD4



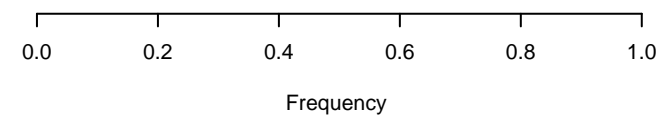
Gain: NA
Presence Eukaryota prob = 0.95
Present: 13
Losses: NA



SET.HG3.0
like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B



absent absent | n=1



SET.HG3.1

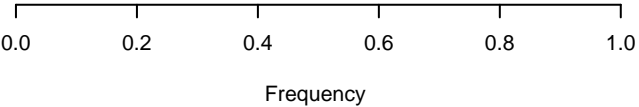
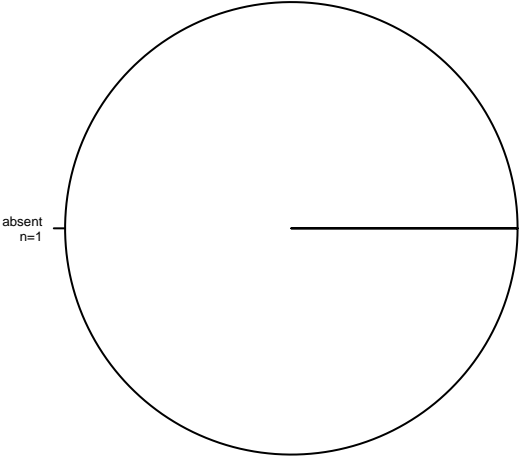
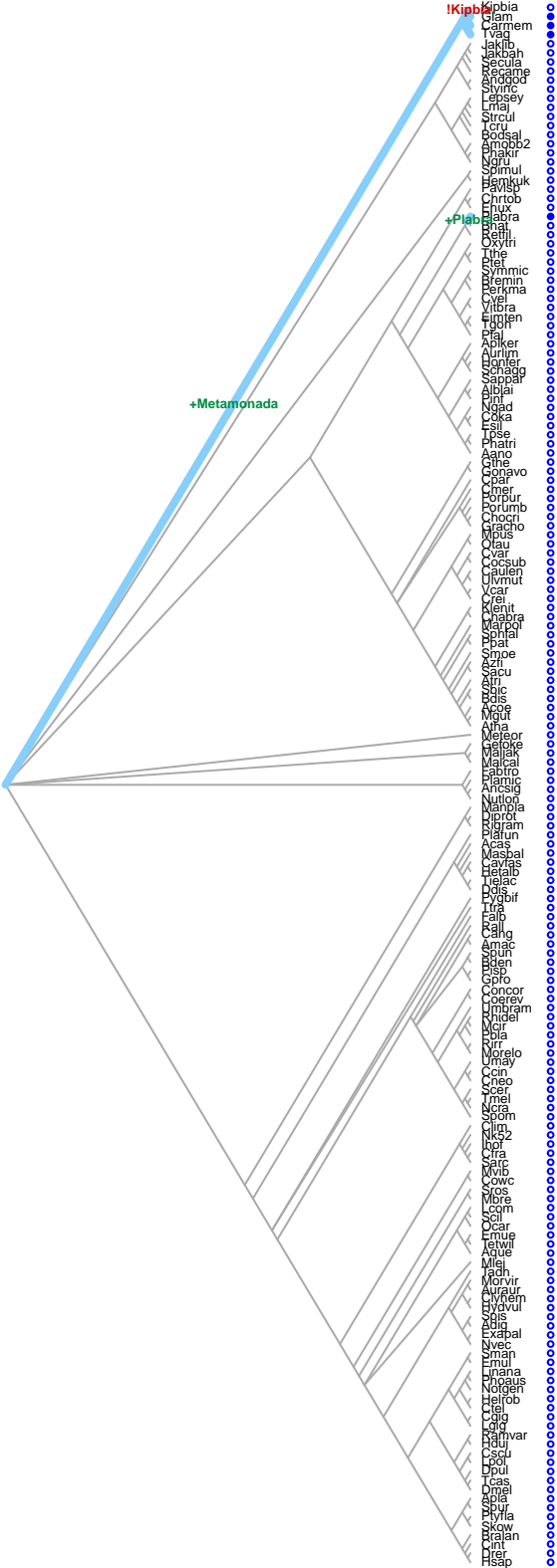


Gain: Smoe,Pavlsp,NA

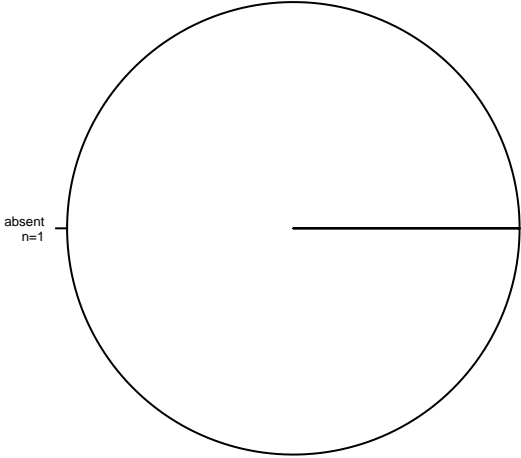
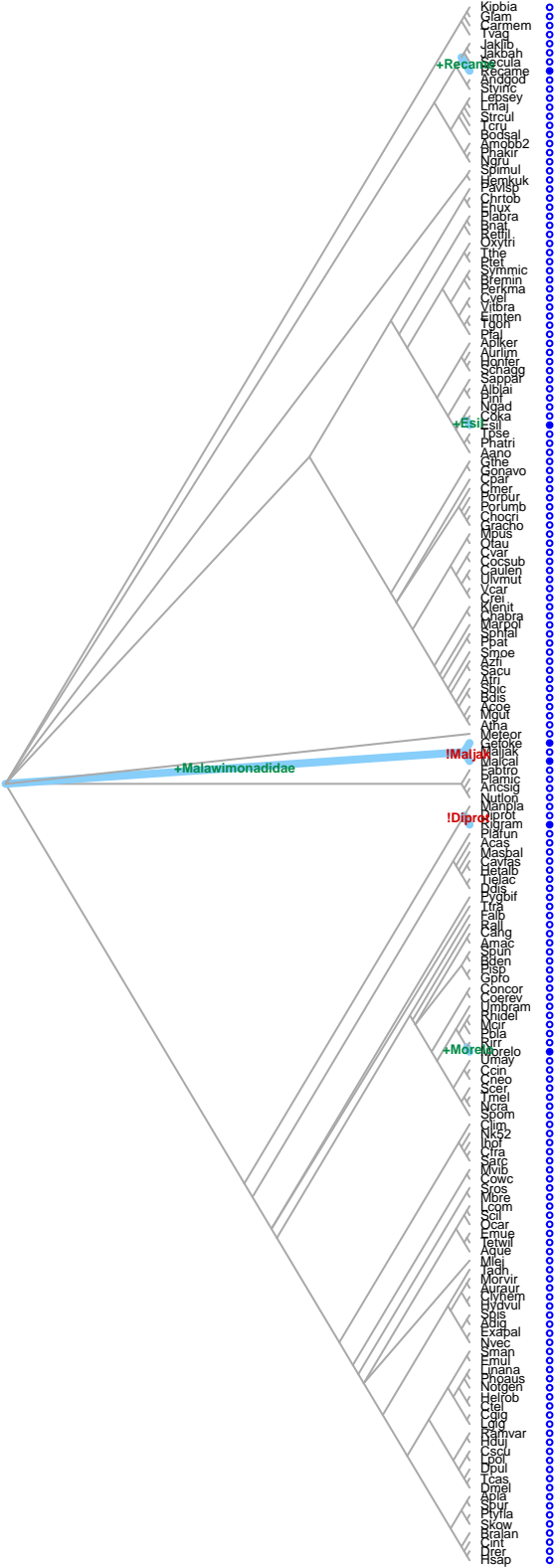


A horizontal number line with tick marks at 0.0, 0.2, 0.4, 0.6, 0.8, and 1.0.

Frequency



Gain: Plabra, Metamonada, NA
Presence Eukaryota prob = 0.00
Present: 4
Losses: NA



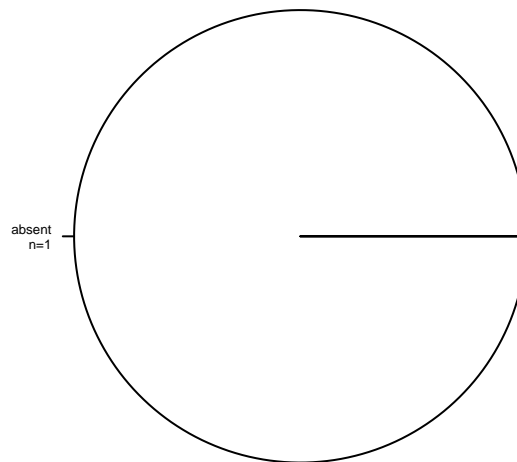
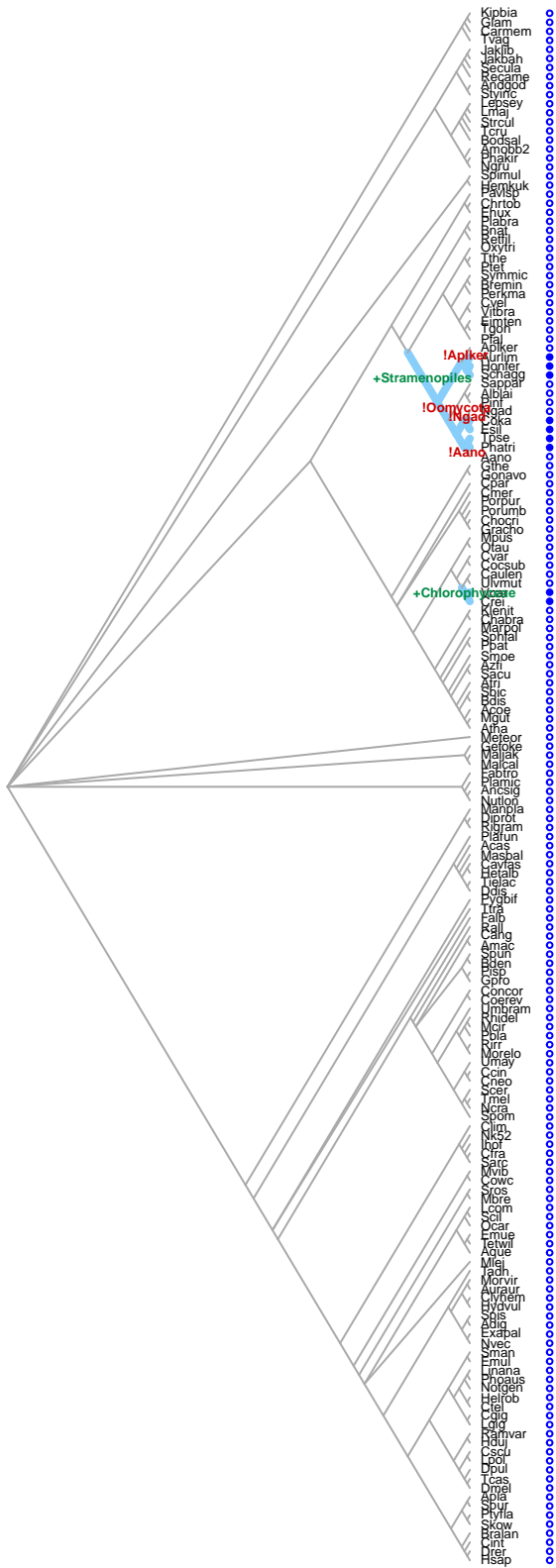
absent absent | n=1

0.0 0.2 0.4 0.6 0.8 1.0

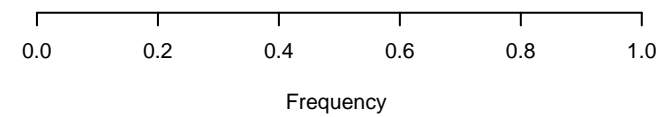
Frequency

Gain: Morelo, Malawimonadidae, Esil, Recame, NA
Presence Eukaryota prob = 0.48
Present: 6
Losses: NA

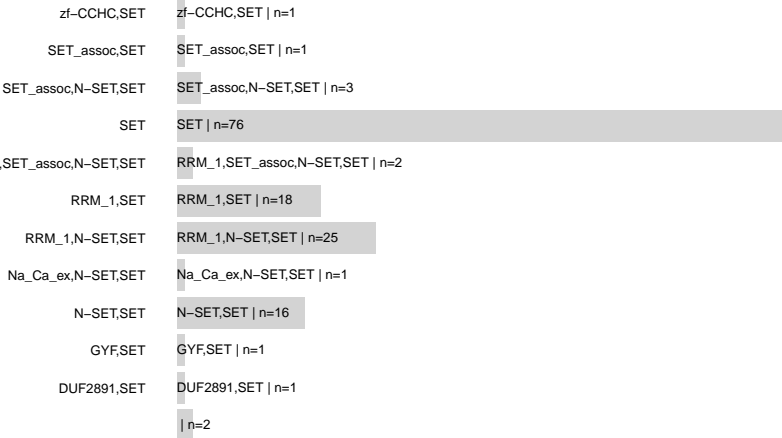
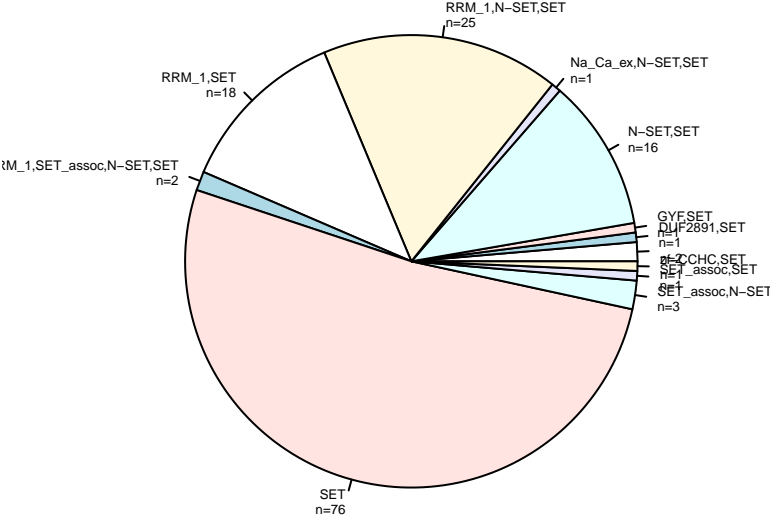
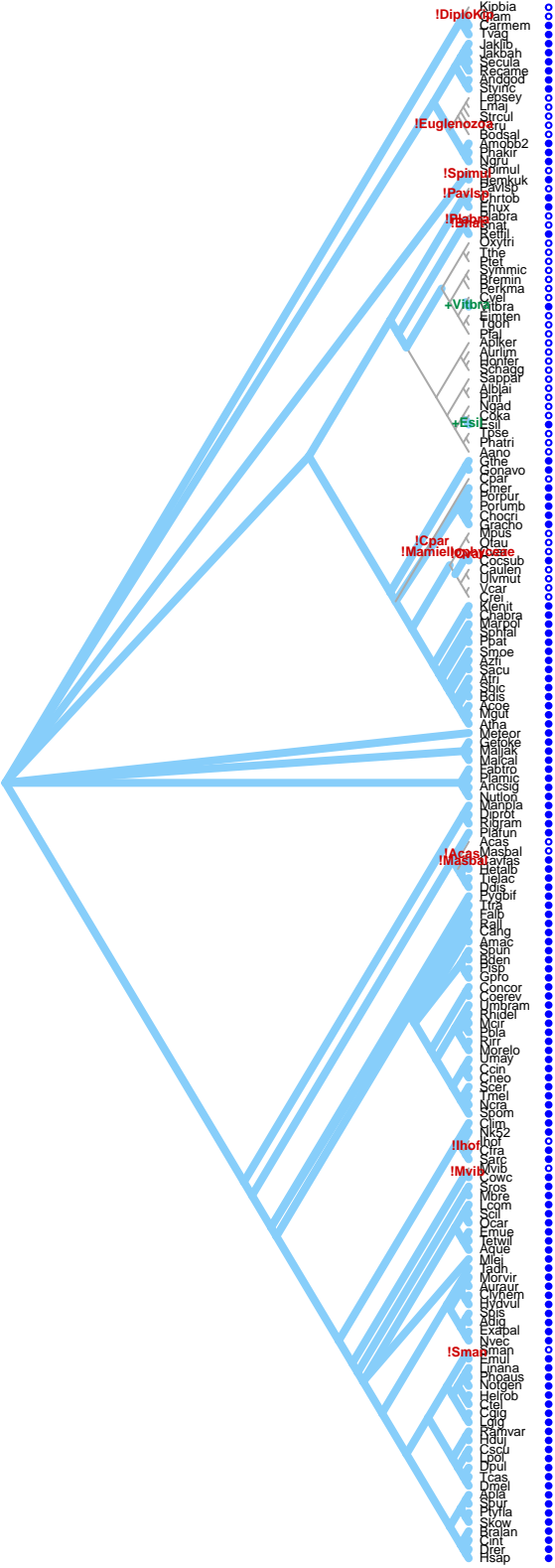
SET.HG3.12
like:SETD1A/SETD1B



absent absent | n=1

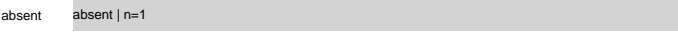
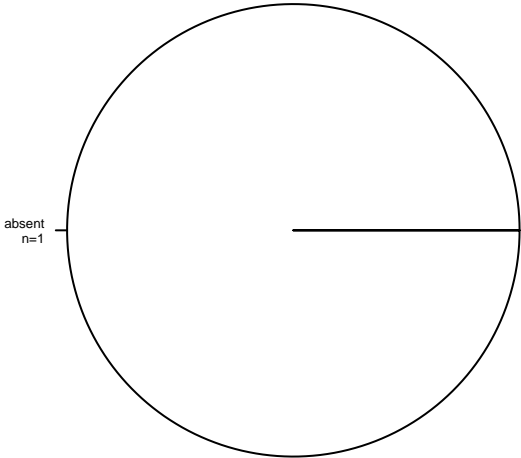
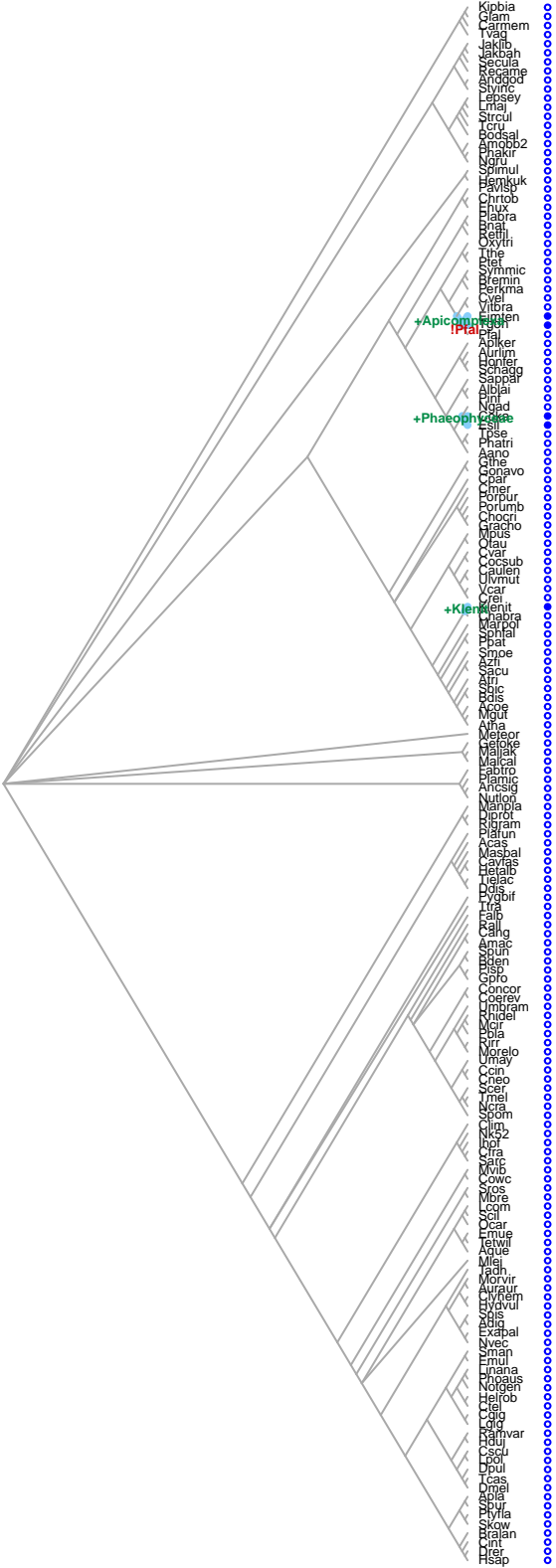


Gain: Chlorophyceae,Stramenopiles,NA
Presence Eukaryota prob = 0.06
Present: 9
Losses: NA

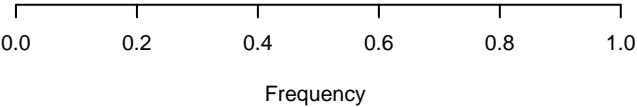


Gain: Esil,Vitbra,NA
Presence Eukaryota prob = 1.00
Present: 126
Losses: NA

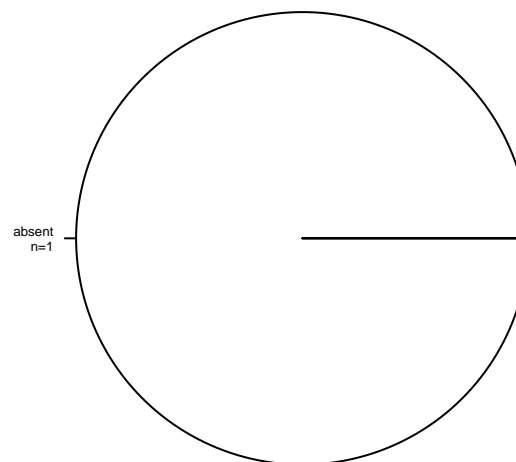
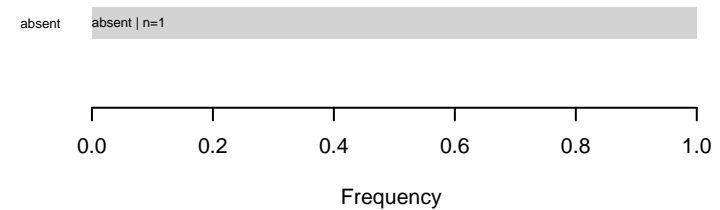
0 10 20 30 40 50 60 70
Frequency

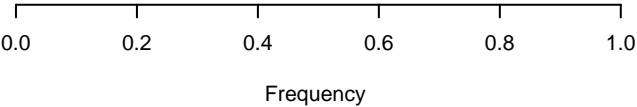
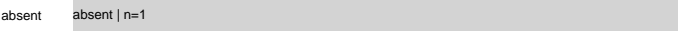
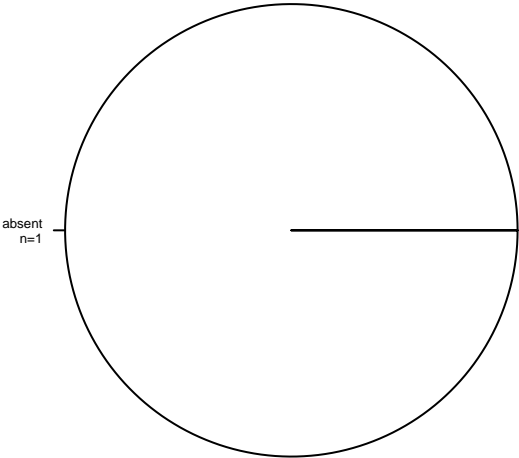
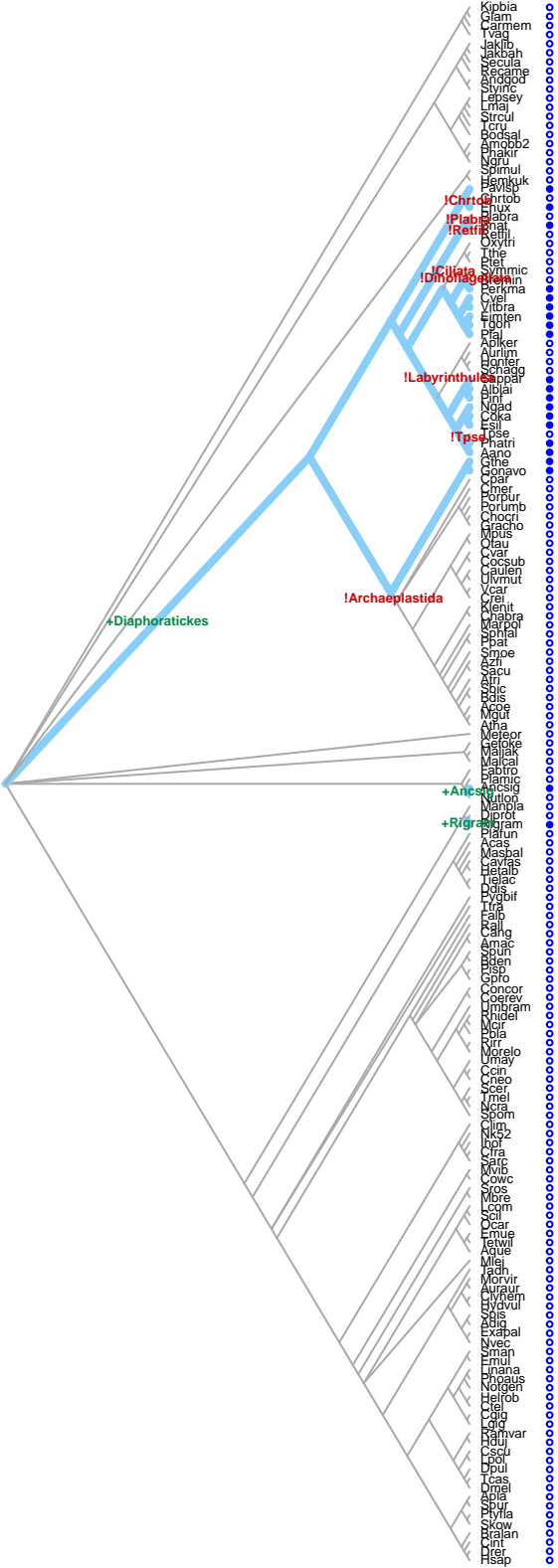


Gain: Klenit,Phaeophyceae,Apicomplexa,NA
Presence Eukaryota prob = 0.00
Present: 5
Losses: NA

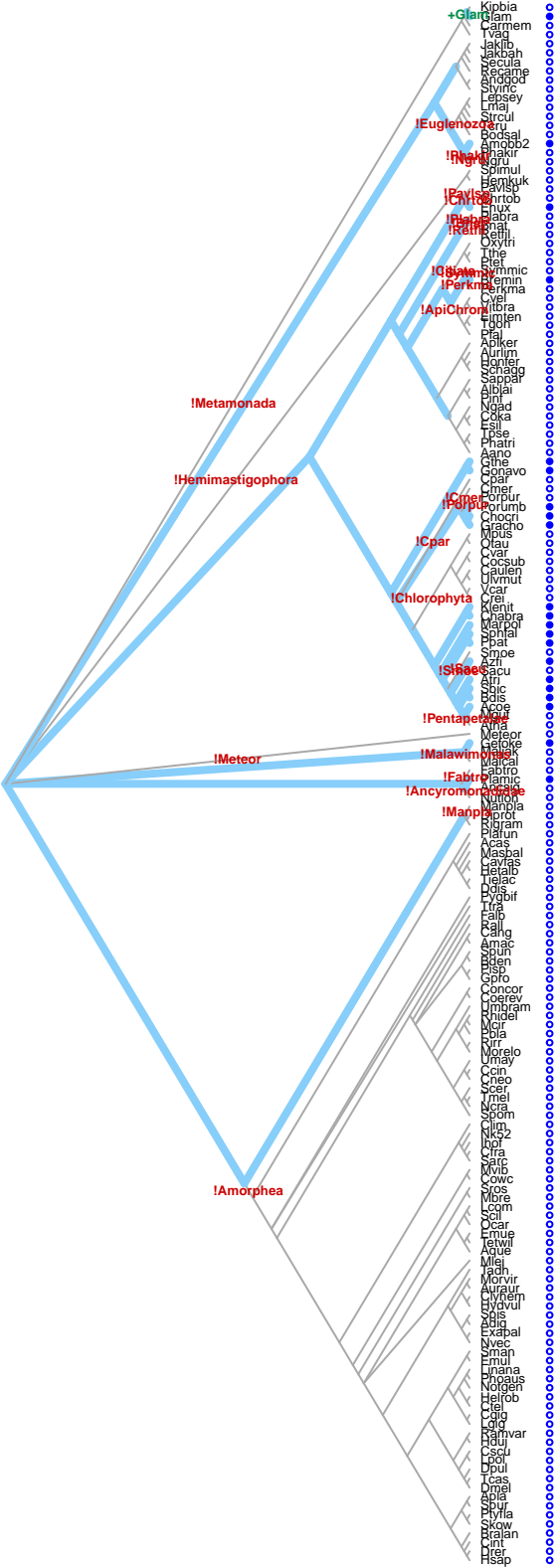


Gain: NA
Presence Eukaryota prob = 1.00
Present: 33
Losses: NA

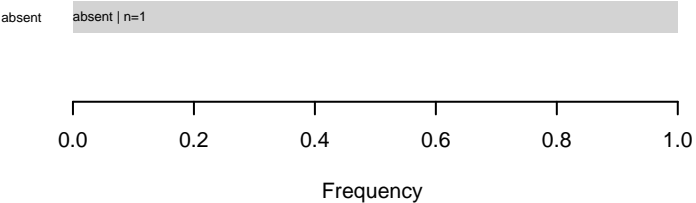


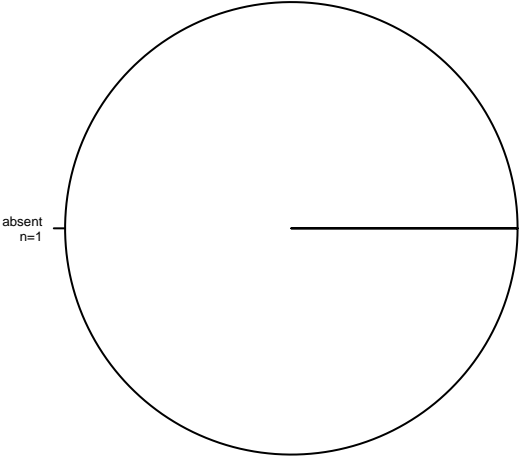
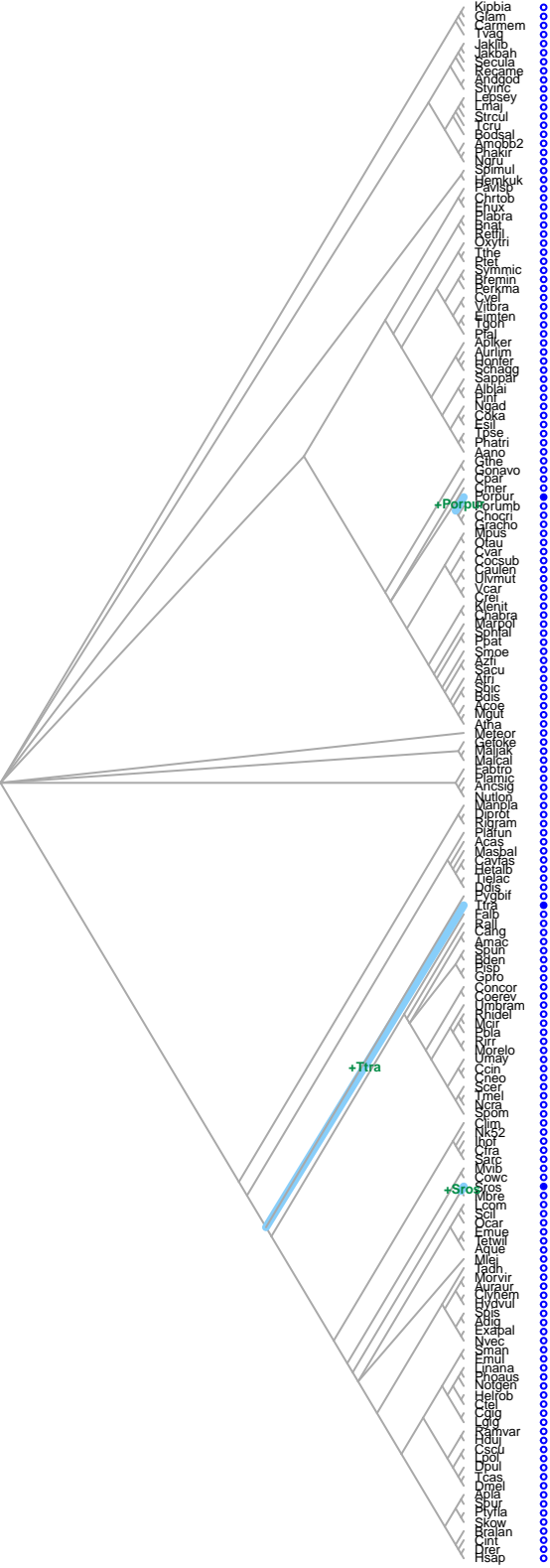


Gain: Rigram,Ansig,Diaphoratickes,NA
Presence Eukaryota prob = 0.06
Present: 21
Losses: NA



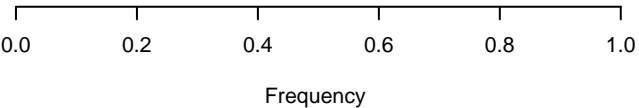
Gain: Glam,NA
Presence Eukaryota prob = 1.00
Present: 21
Losses: NA

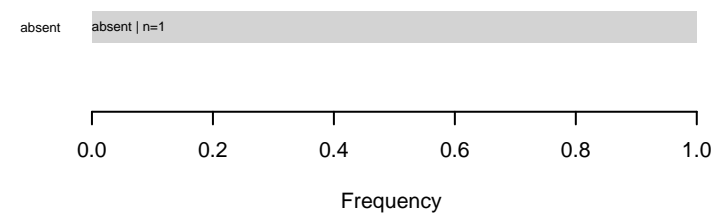
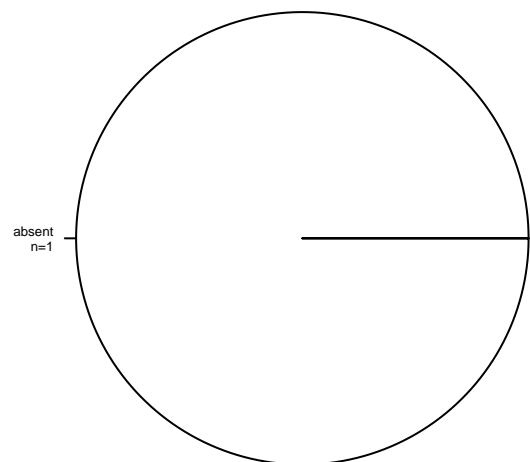
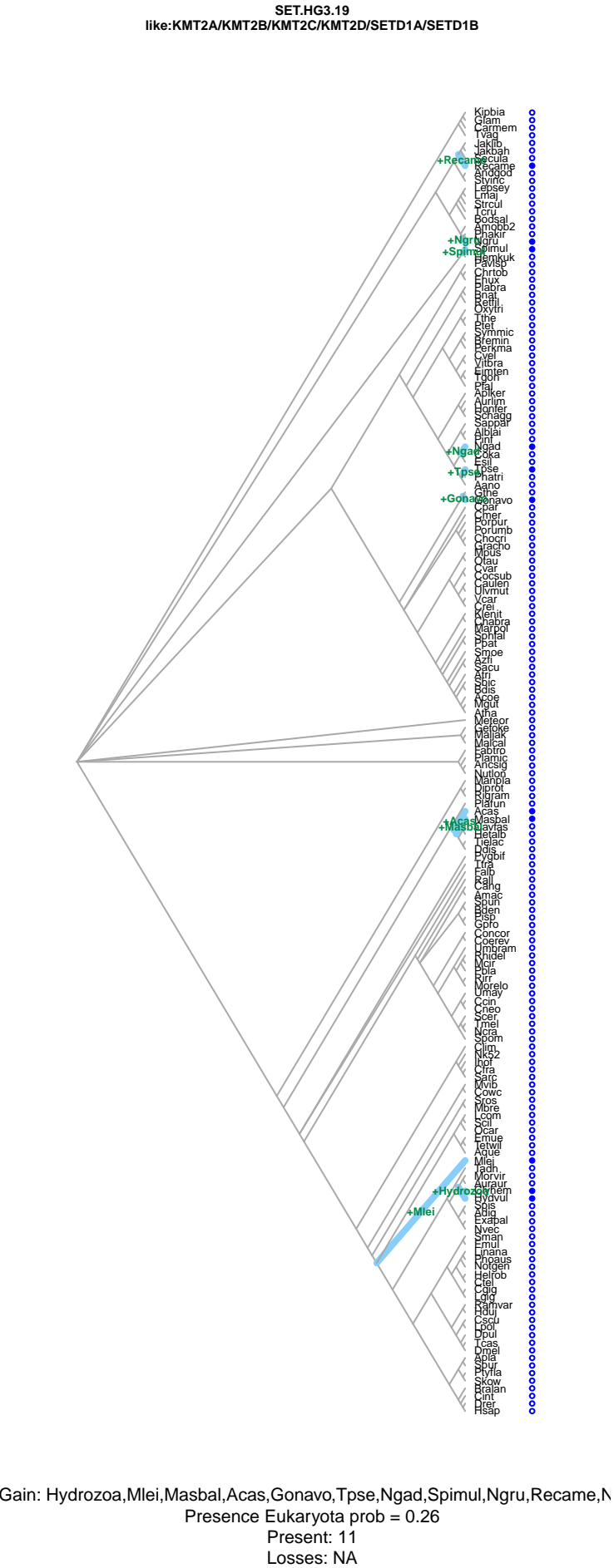




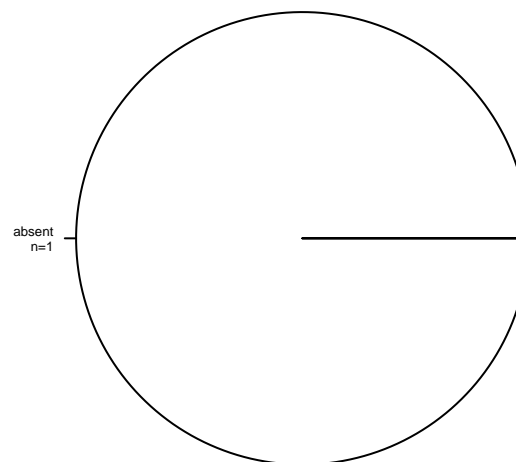
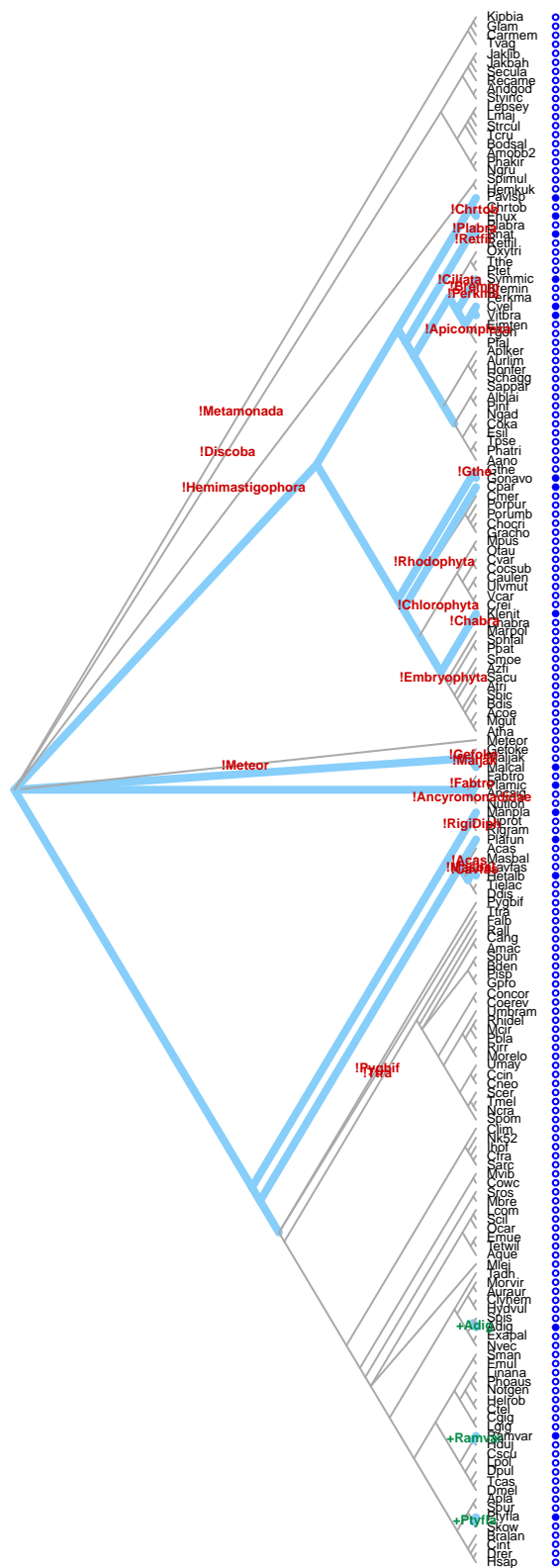
Gain: Sros,Ttra,Porpur,NA
Presence Eukaryota prob = 0.01
Present: 3
Losses: NA

absent absent | n=1

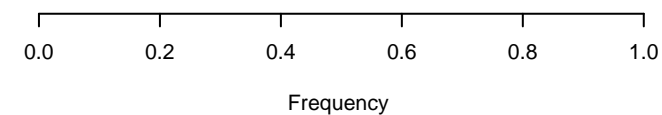




SET.HG3.2
like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B

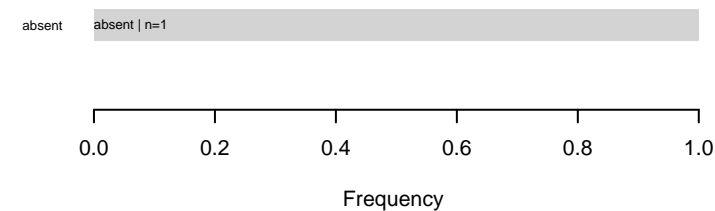
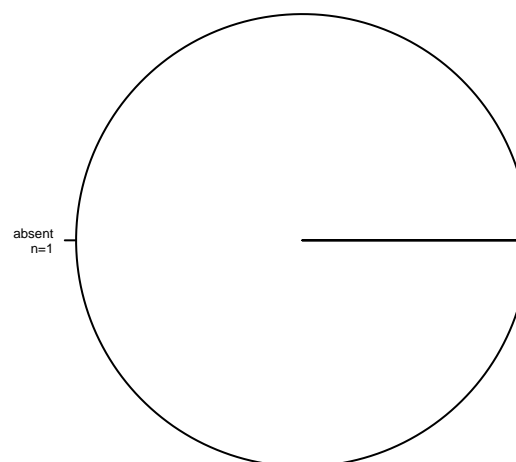


absent absent | n=1

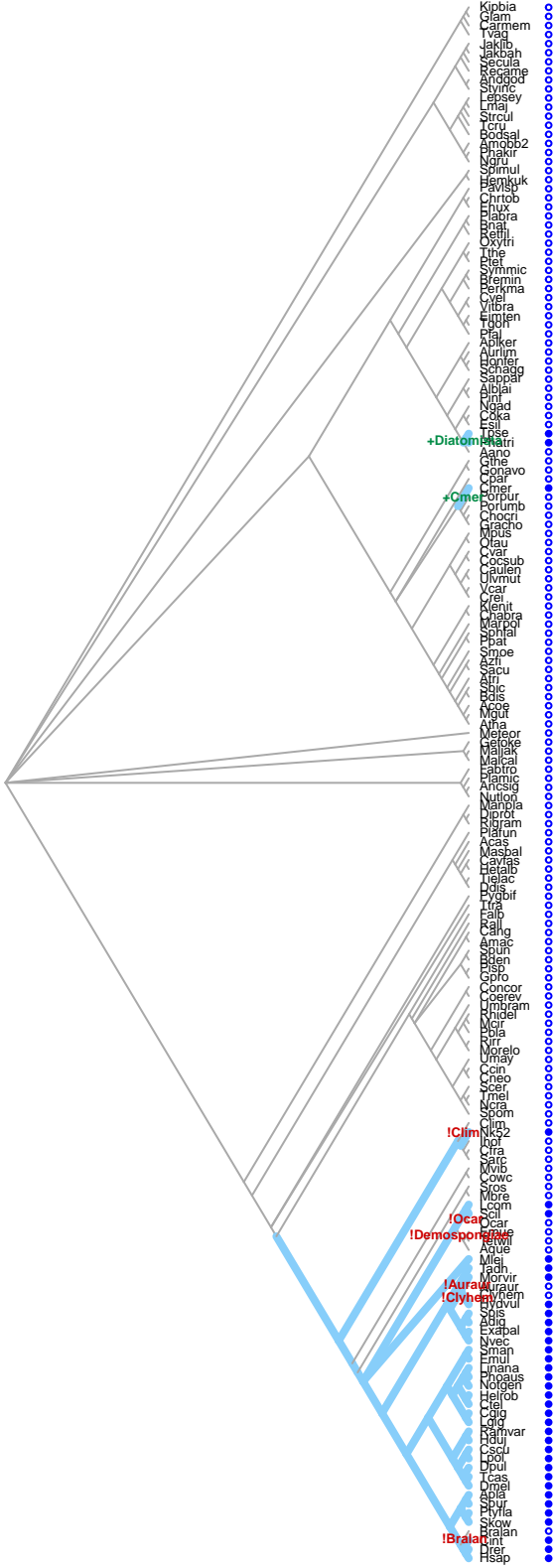


SET.HG3.20

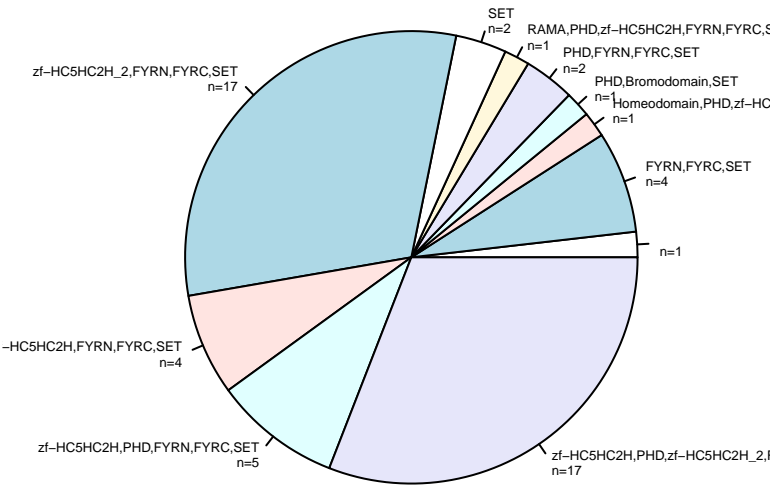
like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B



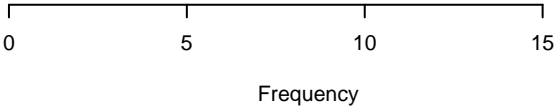
Gain: Notgen,NA
Presence Eukaryota prob = 1.00
Present: 46
Losses: NA



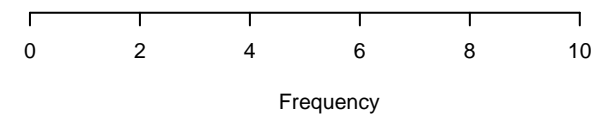
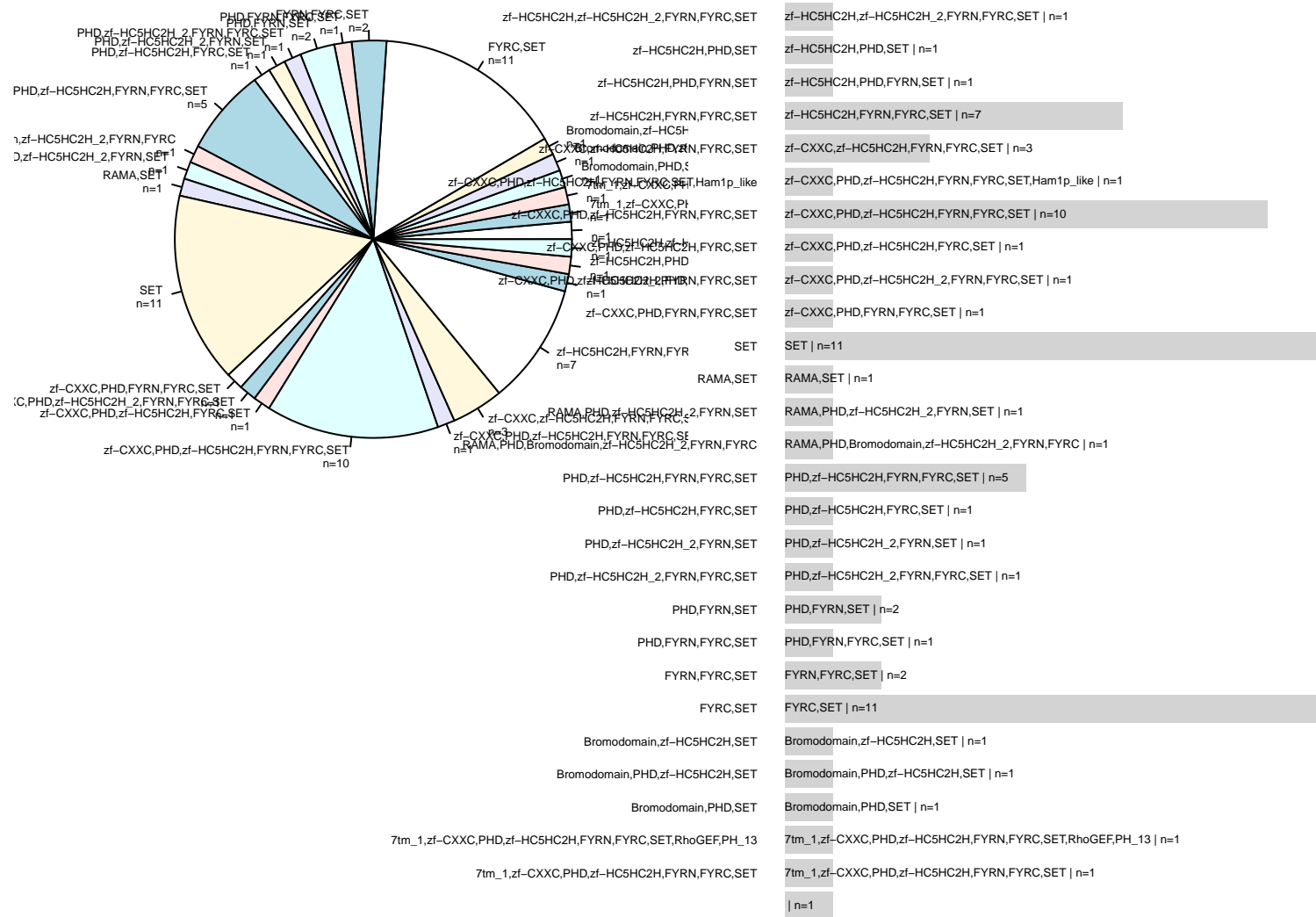
Gain: Cmer,Diatomista,NA
Presence Eukaryota prob = 0.05
Present: 37
Losses: NA



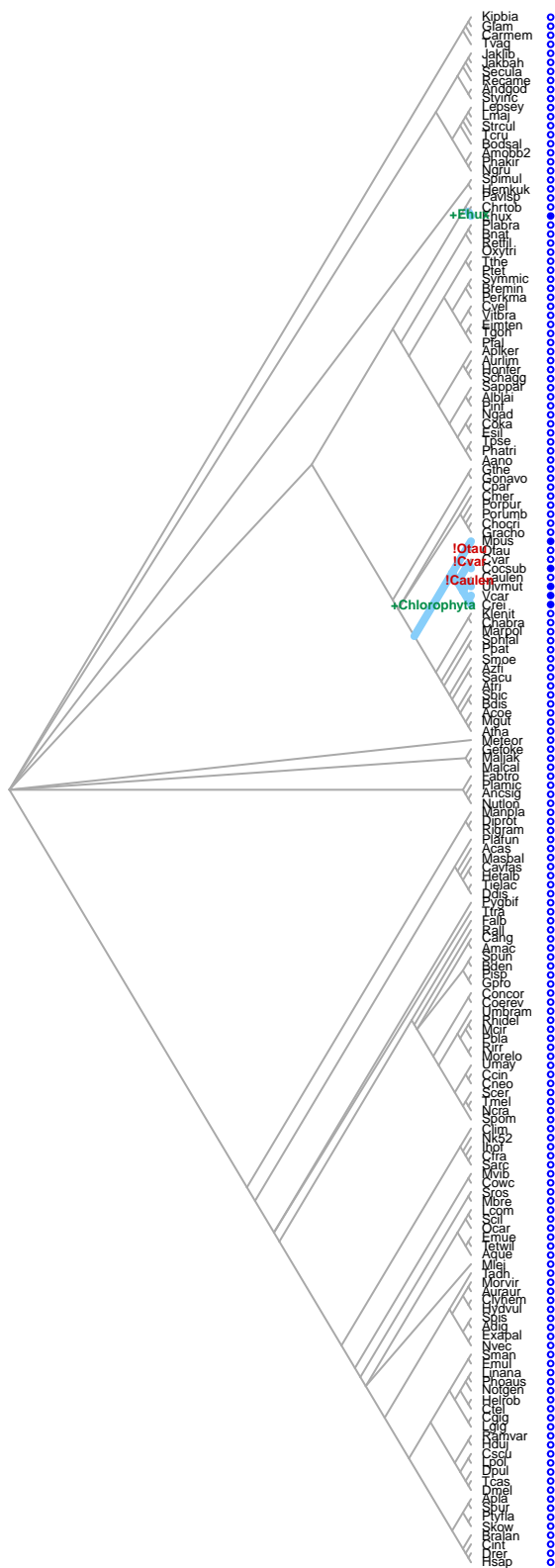
zf-HC5HC2H,PHD,zf-HC5HC2H_2,FYRN,FYRC,SET	zf-HC5HC2H,PHD,zf-HC5HC2H_2,FYRN,FYRC,SET n=17
zf-HC5HC2H,PHD,FYRN,FYRC,SET	zf-HC5HC2H,PHD,FYRN,FYRC,SET n=5
zf-HC5HC2H,FYRN,FYRC,SET	zf-HC5HC2H,FYRN,FYRC,SET n=4
zf-HC5HC2H_2,FYRN,FYRC,SET	zf-HC5HC2H_2,FYRN,FYRC,SET n=17
SET	SET n=2
RAMA,PHD,zf-HC5HC2H,FYRN,FYRC,SET	RAMA,PHD,zf-HC5HC2H,FYRN,FYRC,SET n=1
PHD,FYRN,FYRC,SET	PHD,FYRN,FYRC,SET n=2
PHD,Bromodomain,SET	PHD,Bromodomain,SET n=1
Homeodomain,PHD,zf-HC5HC2H_2,FYRN,FYRC,SET	Homeodomain,PHD,zf-HC5HC2H_2,FYRN,FYRC,SET n=1
FYRN,FYRC,SET	FYRN,FYRC,SET n=4
	n=1



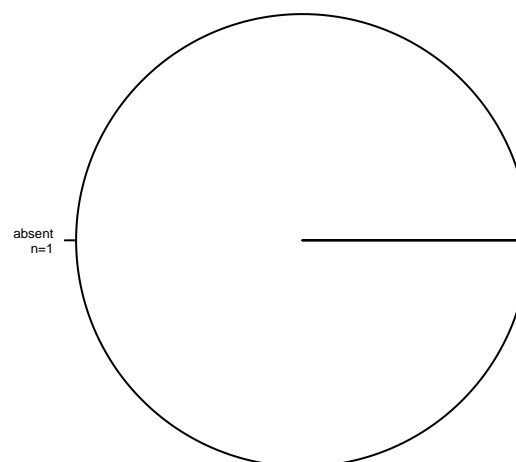
Gain: NA
Presence Eukaryota prob = 1.00
Present: 58
Losses: NA



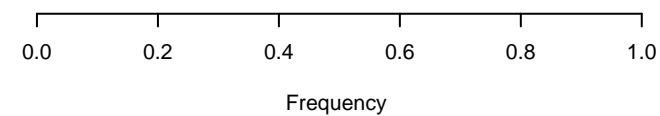
SET.HG3.3
like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B



Gain: Chlorophyta,Ehux,NA
Presence Eukaryota prob = 0.02
Present: 6
Losses: NA



absent absent | n=1



SET.HG3.4

like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B



Gain: Amobb2,NA

Presence Eukaryota prob = 0.43

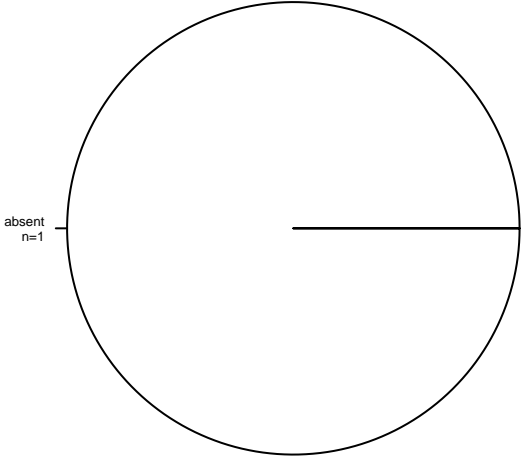
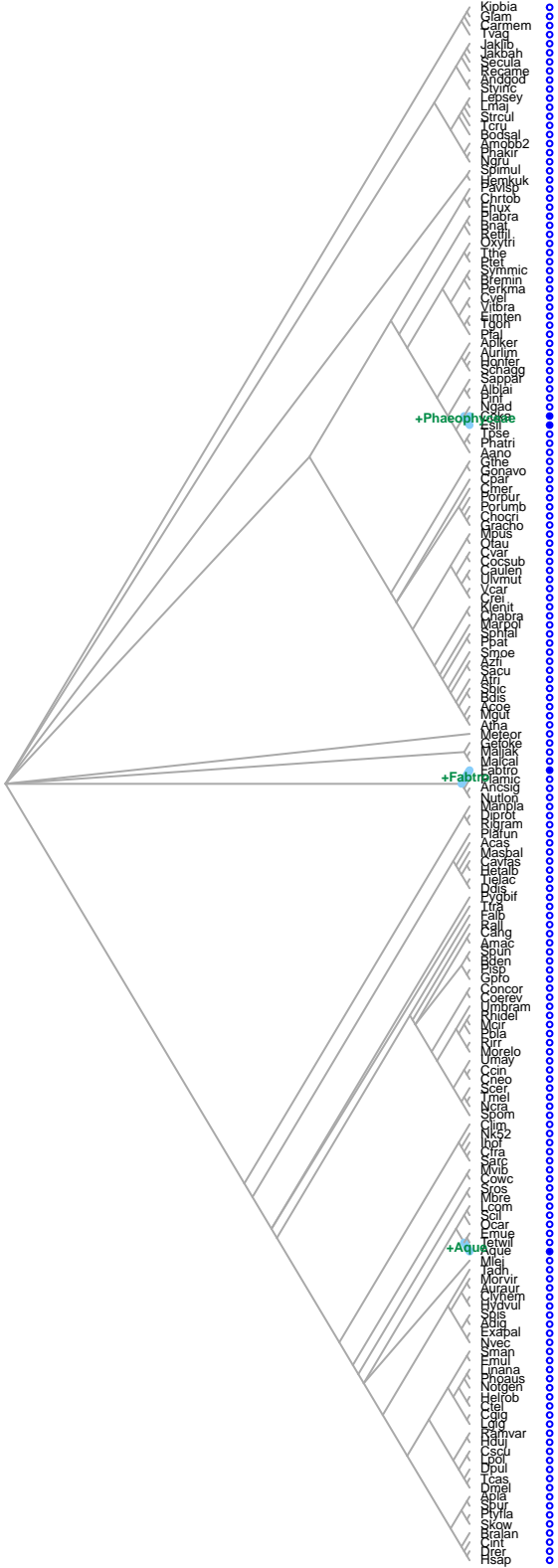
Present: 6

Losses: NA

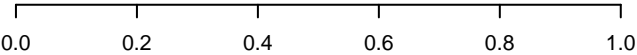


0.0 0.2 0.4 0.6 0.8 1.0

Frequency

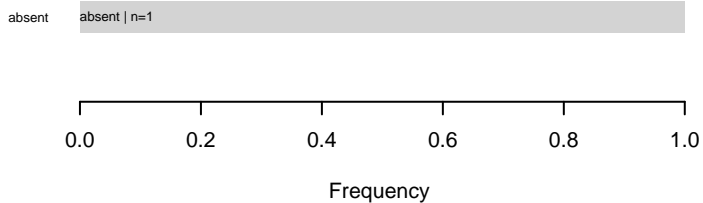
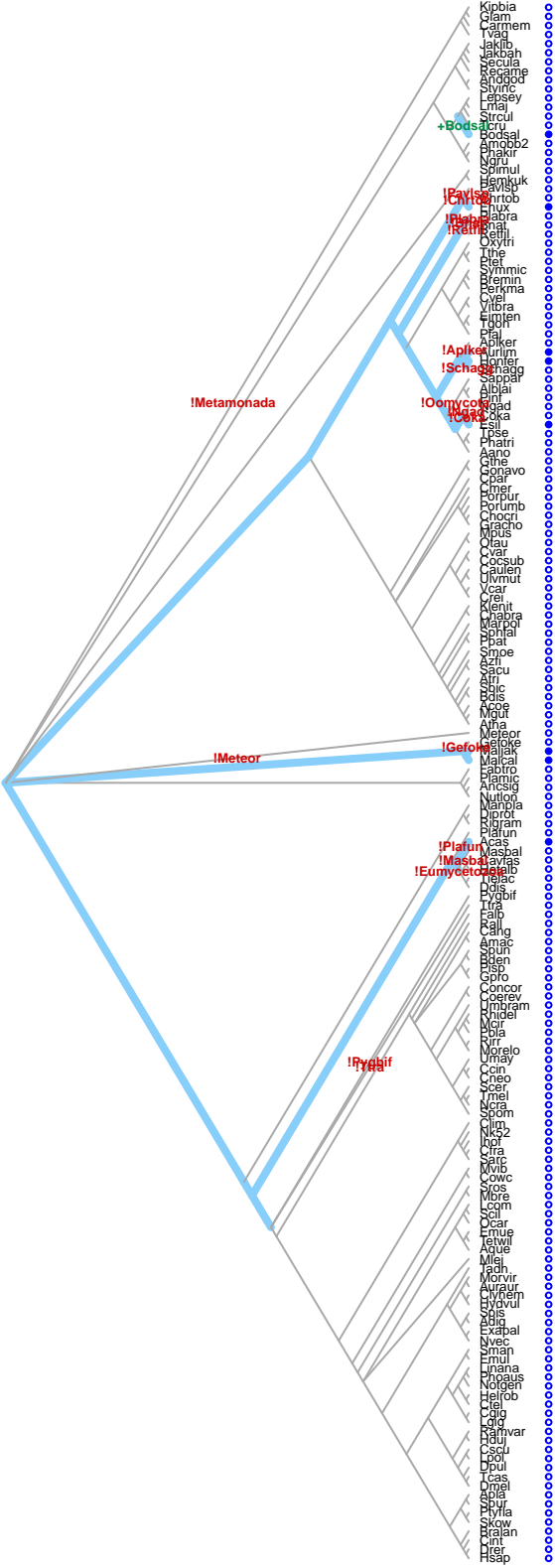


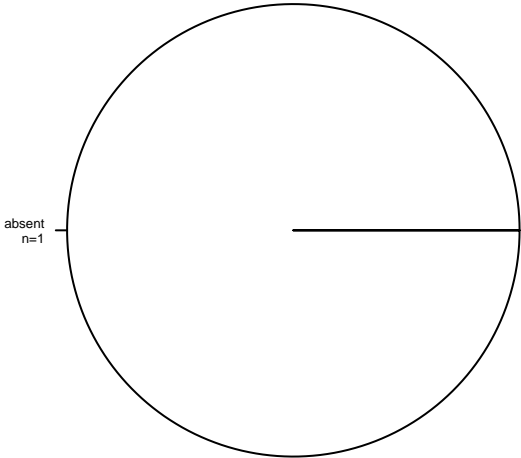
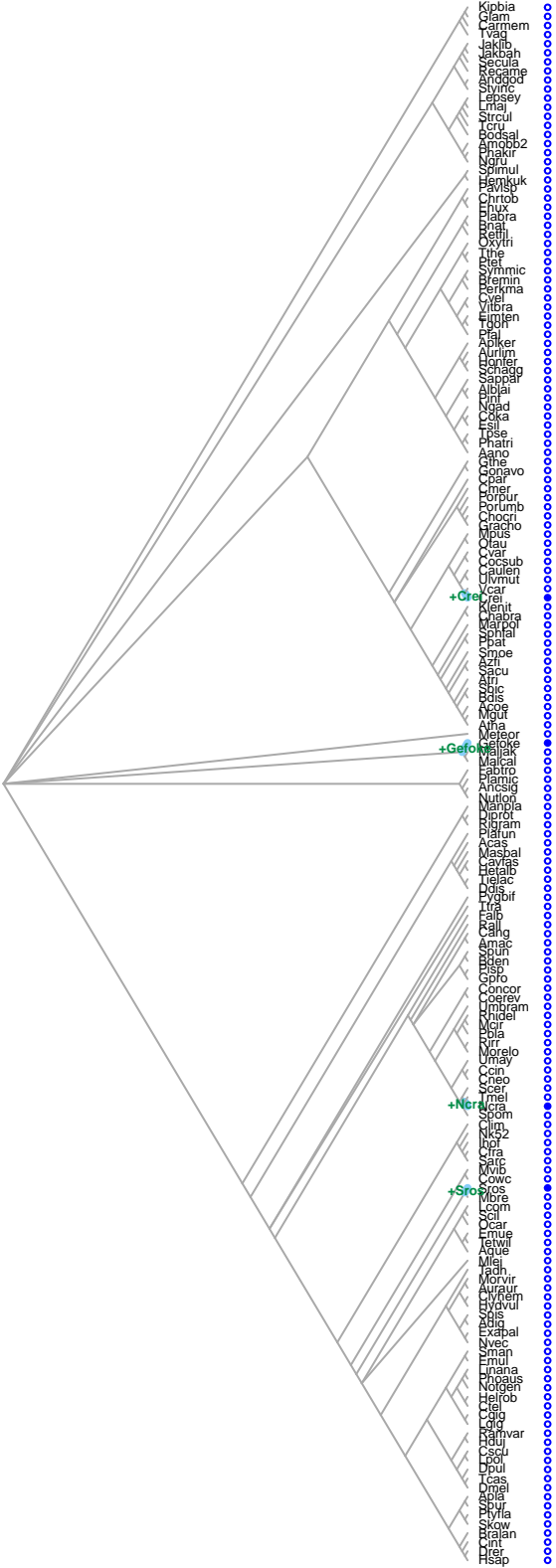
absent absent | n=1



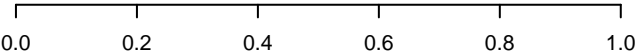
Frequency

Gain: Aque,Fabro,Phaeophyceae,NA
Presence Eukaryota prob = 0.06
Present: 4
Losses: NA



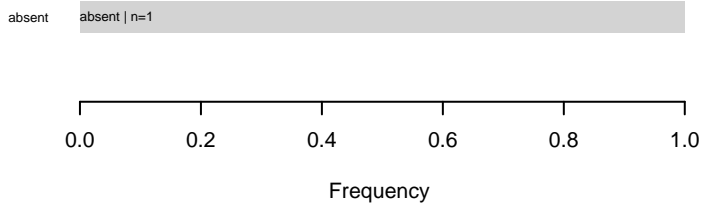
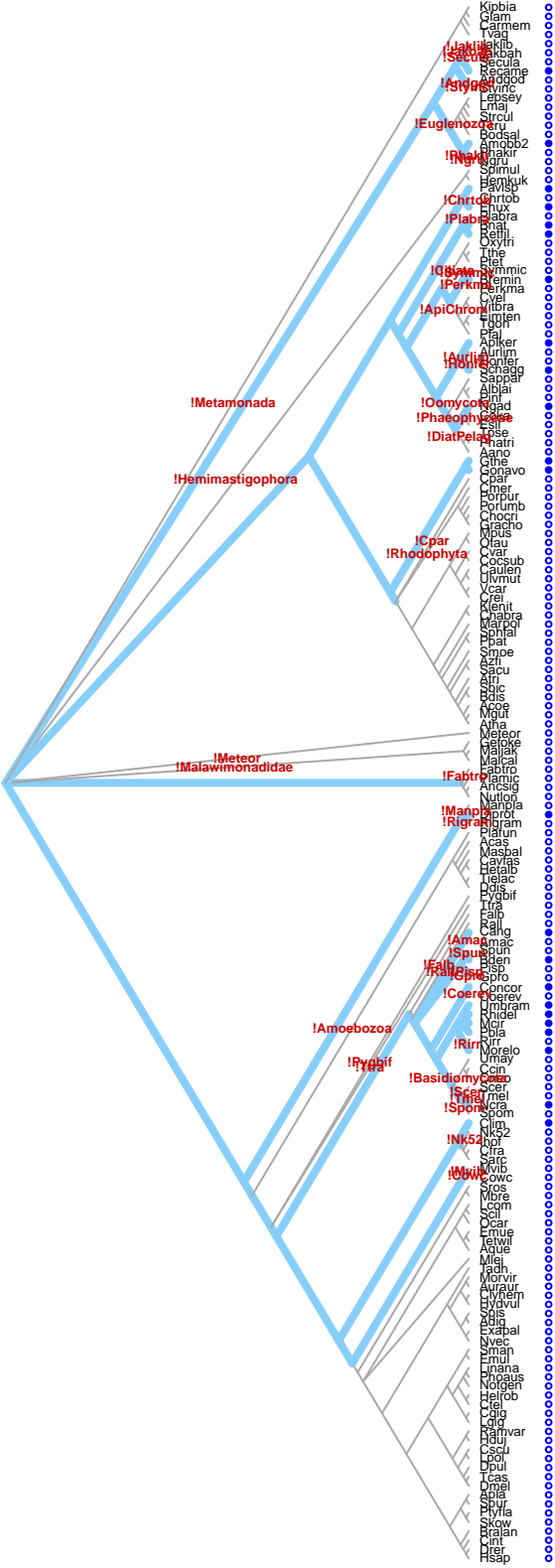


absent absent | n=1



Gain: Sros,Ncra,Gefoke,Crei,NA
Presence Eukaryota prob = 0.02
Present: 4
Losses: NA

Frequency



Gain: NA
Presence Eukaryota prob = 1.00
Present: 23
Losses: NA

SET.HG3.9

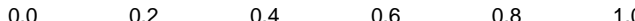
like:KMT2A/KMT2B/KMT2C/KMT2D/SETD1A/SETD1B



+Cokp

 $+Ncr2$ 

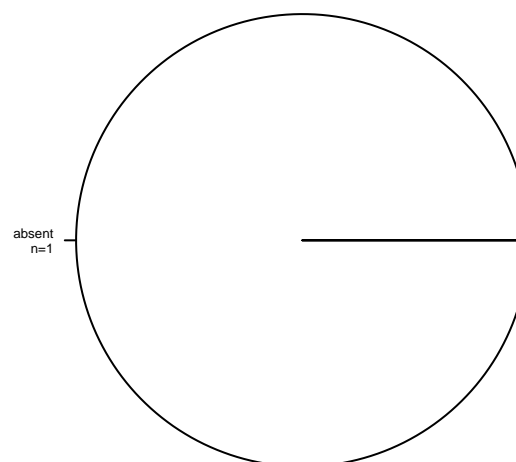
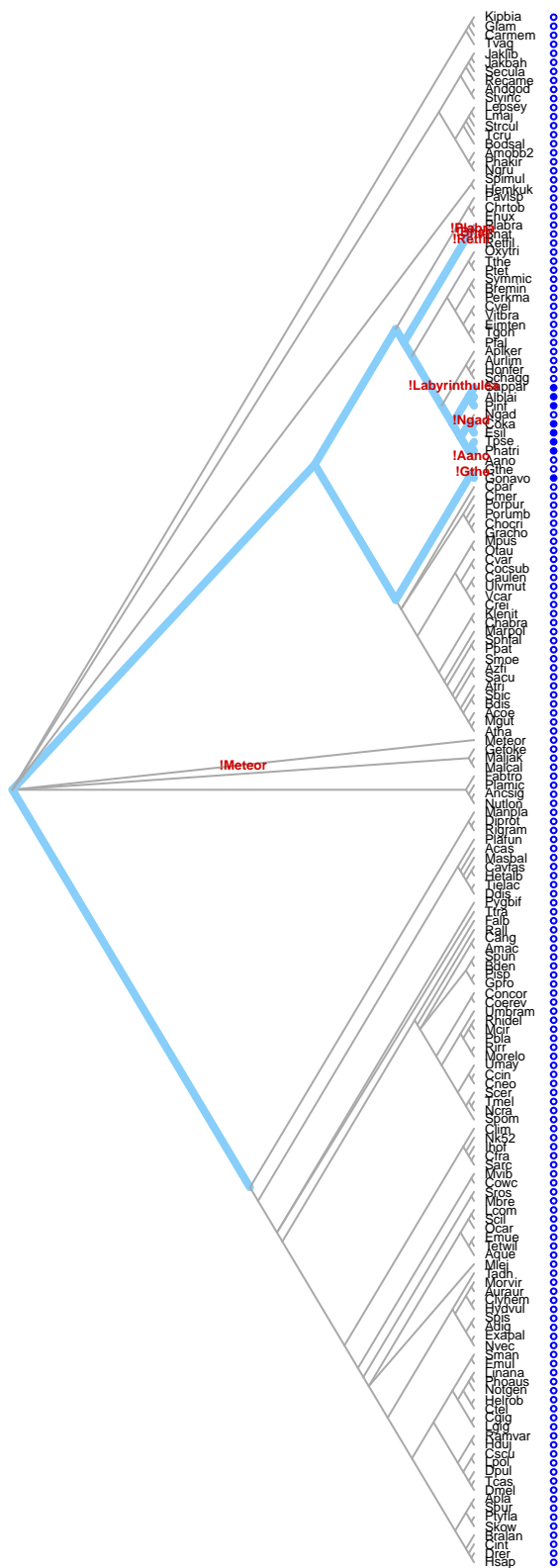
absent | n=1



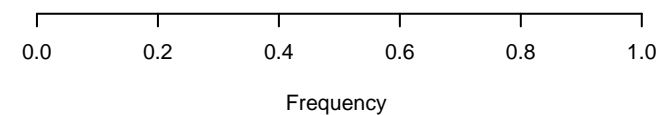
Frequency

Gain: Ncra,Coka,Andgod,NA
Presence Eukaryota prob = 0.0
Present: 3
Losses: NA

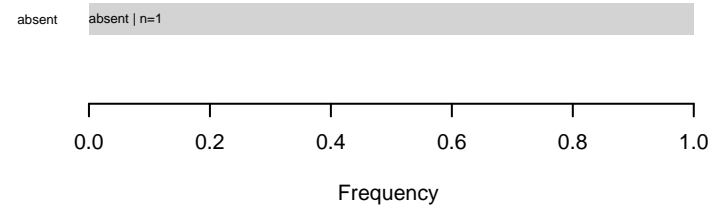
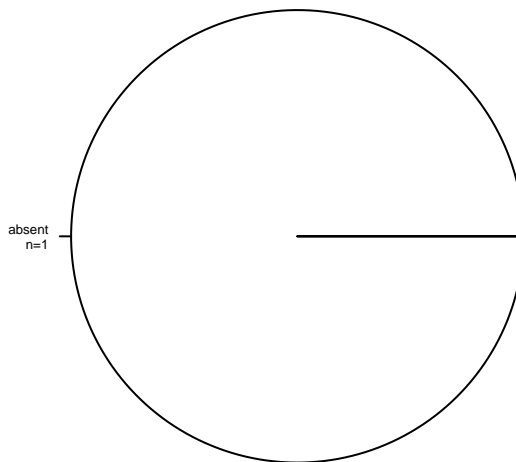
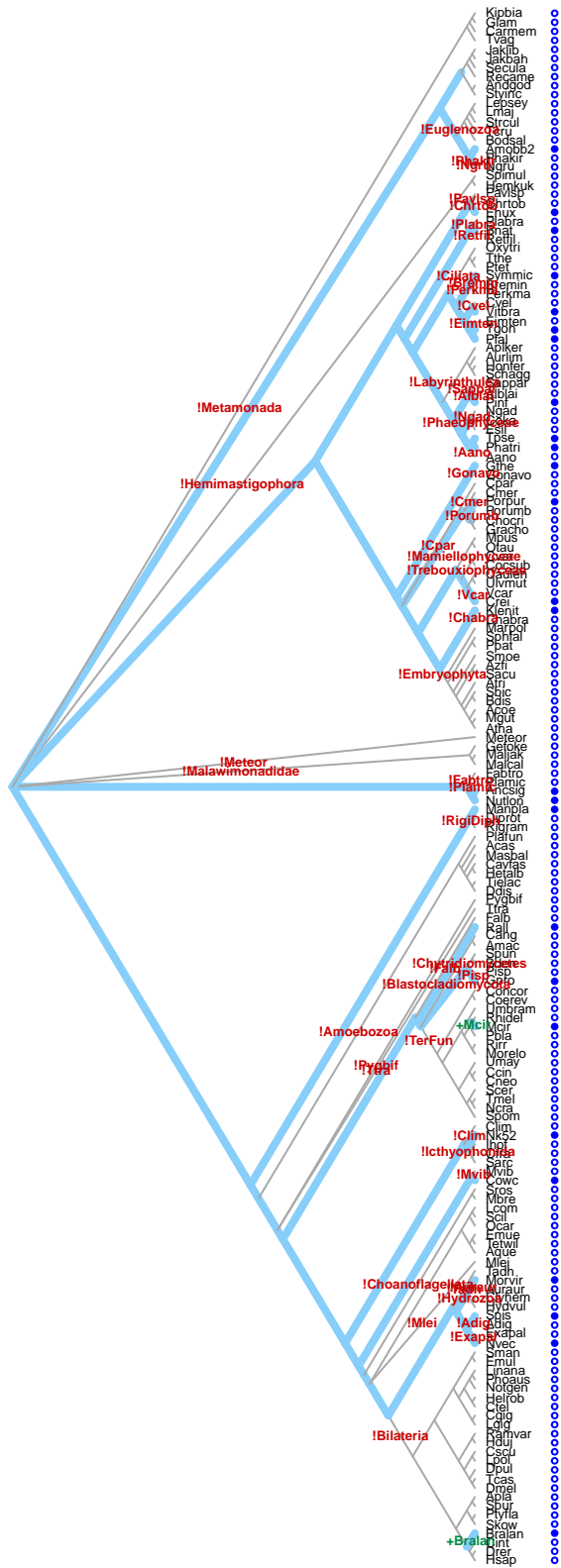
SET.HG4.0
like:ASH1L/KMT2E/NSD1/NSD2/NSD3/SETD2/SETD5



absent absent | n=1

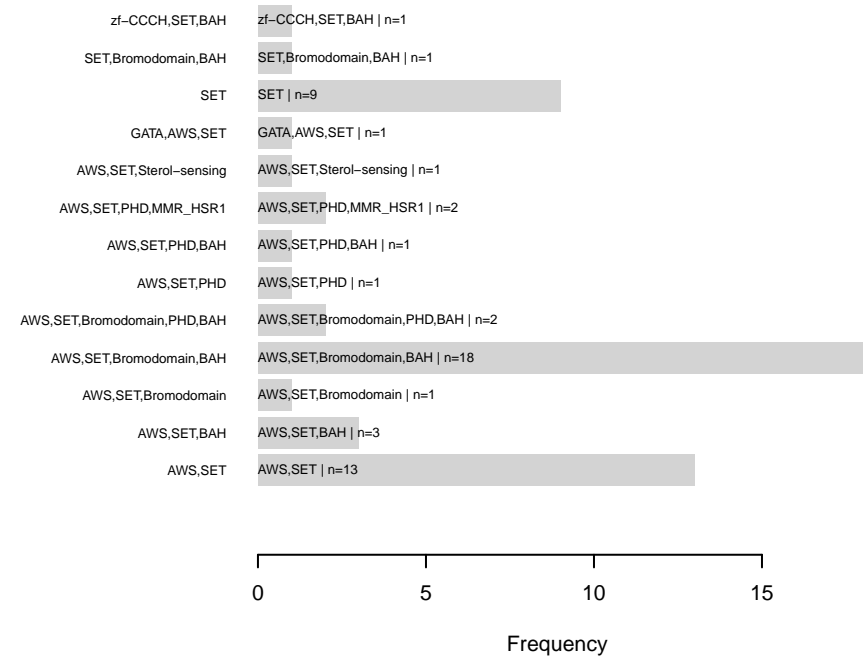
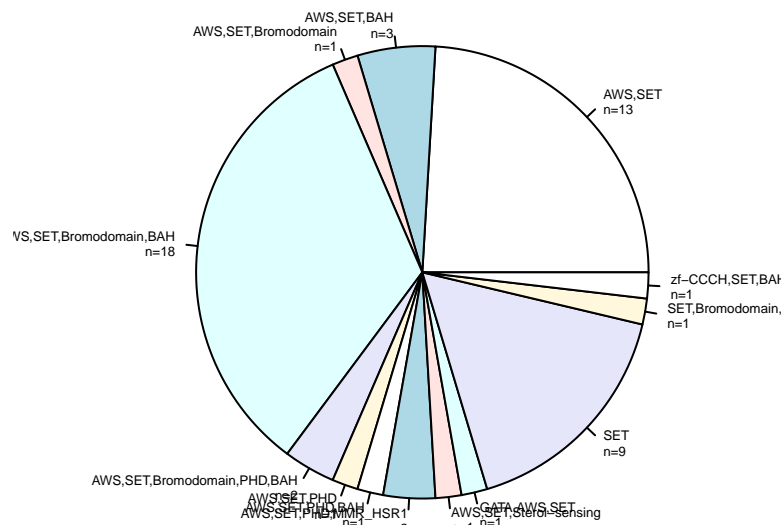


SET.HG4.1
like:ASH1L/KMT2E/NSD1/NSD2/NSD3/SETD2/SETD5

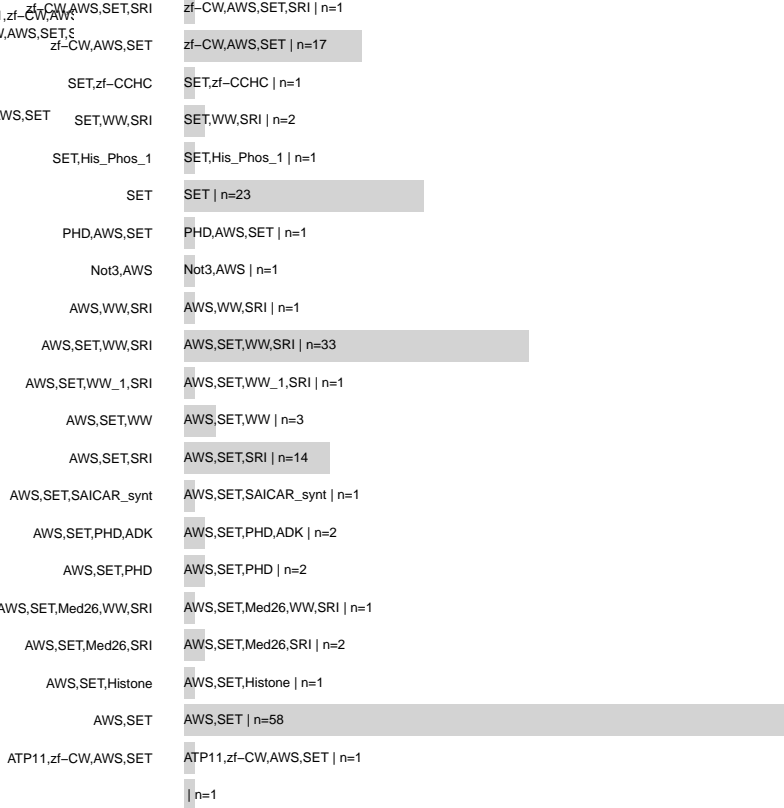
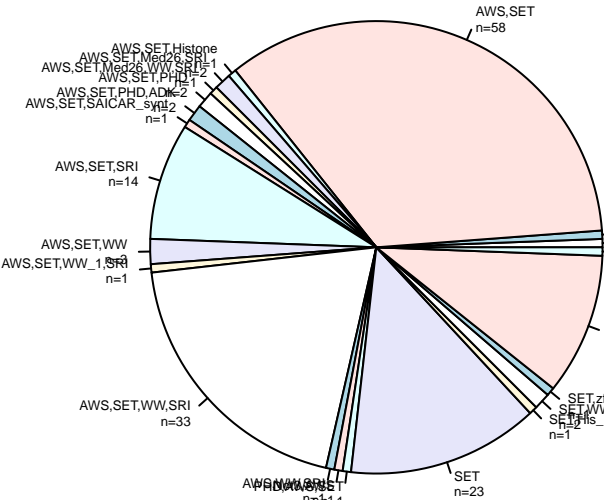
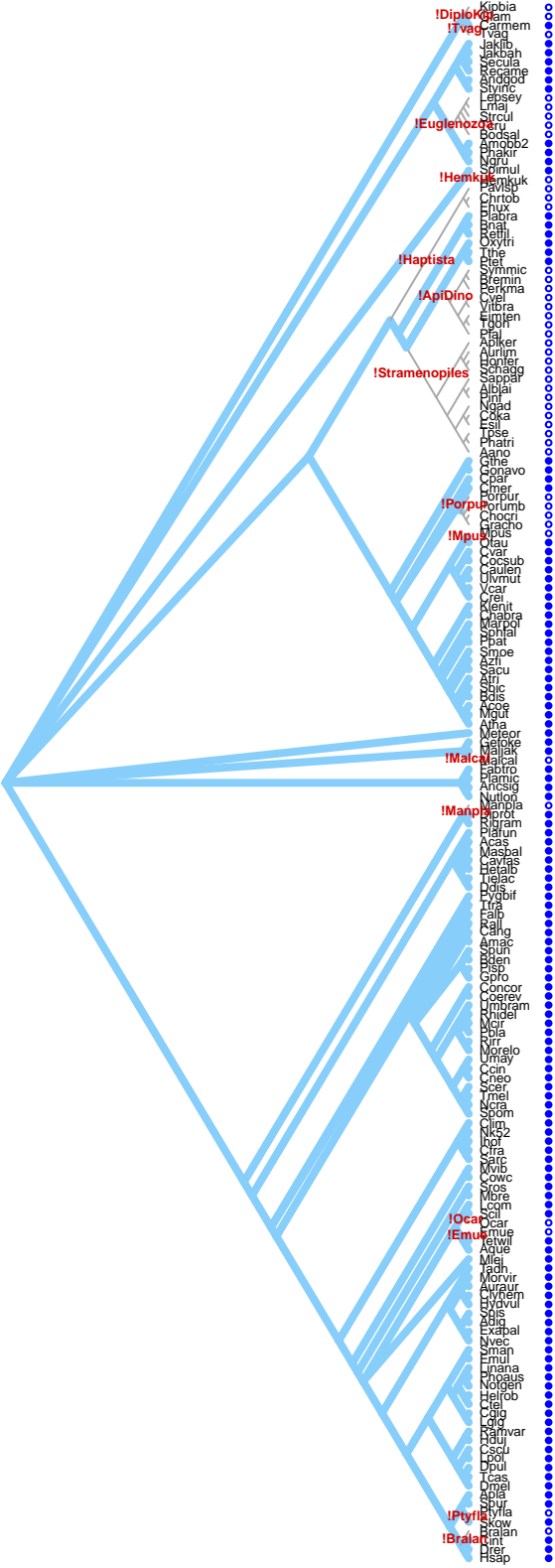


Gain: Bralan,Mcir,NA
Presence Eukaryota prob = 1.00
Present: 26
Losses: NA

Gain: NA
Presence Eukaryota prob = 1.00
Present: 49
Losses: NA



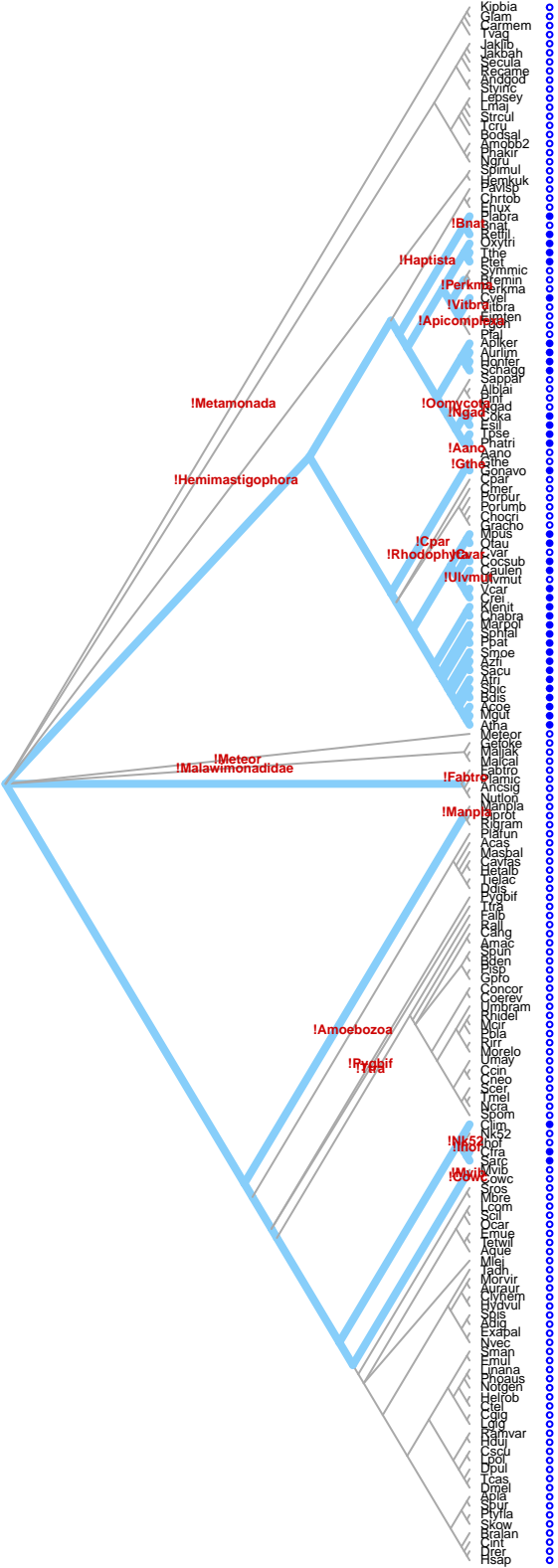
SET.HG4.11
SETD2



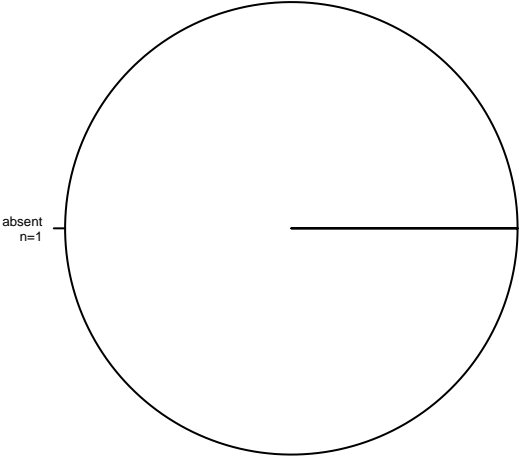
Gain: NA
Presence Eukaryota prob = 1.00
Present: 128
Losses: NA

0 10 20 30 40 50
Frequency

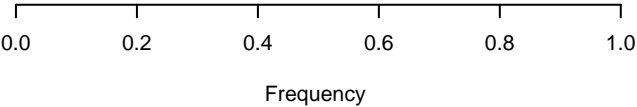
SET.HG4.3
like:KMT2E/SETD5



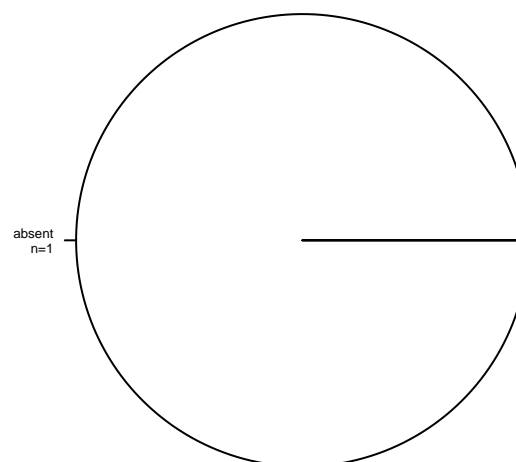
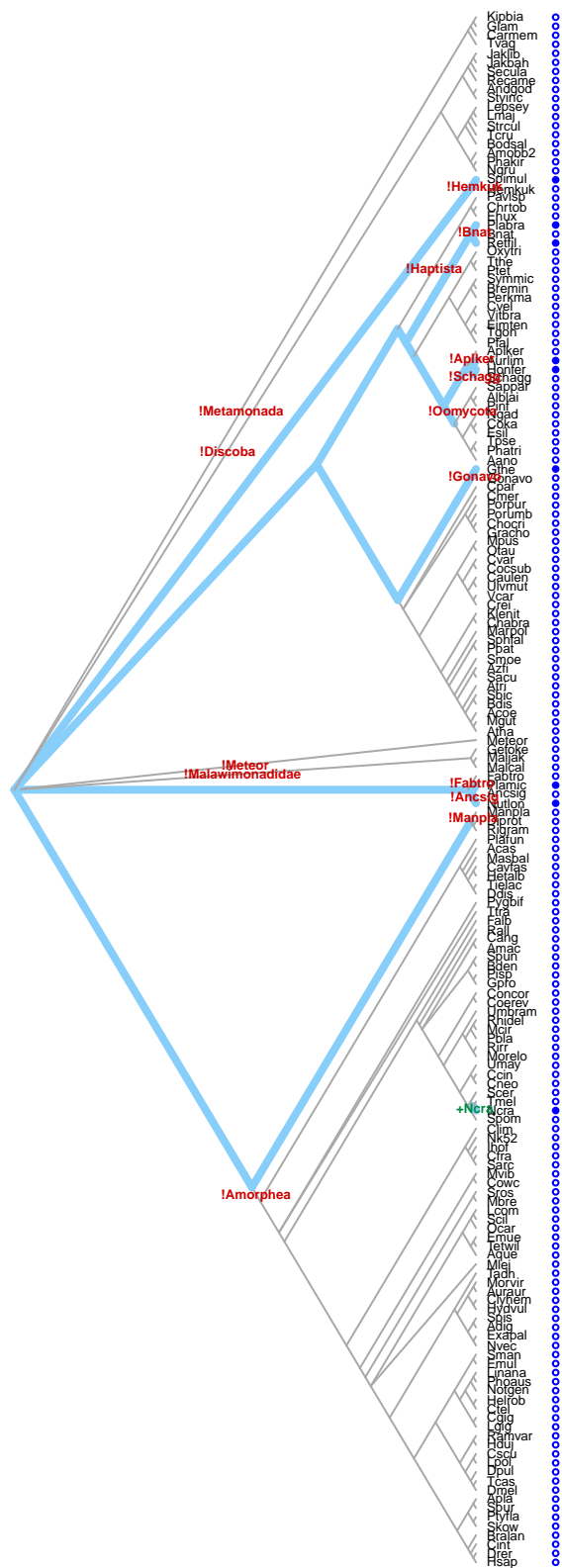
Gain: NA
Presence Eukaryota prob = 0.91
Present: 38
Losses: NA



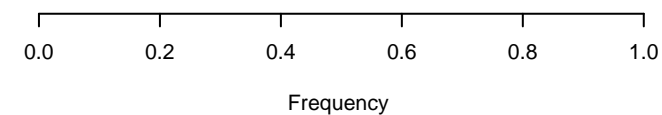
absent absent | n=1



SET.HG4.4
like:KMT2E/SETD5

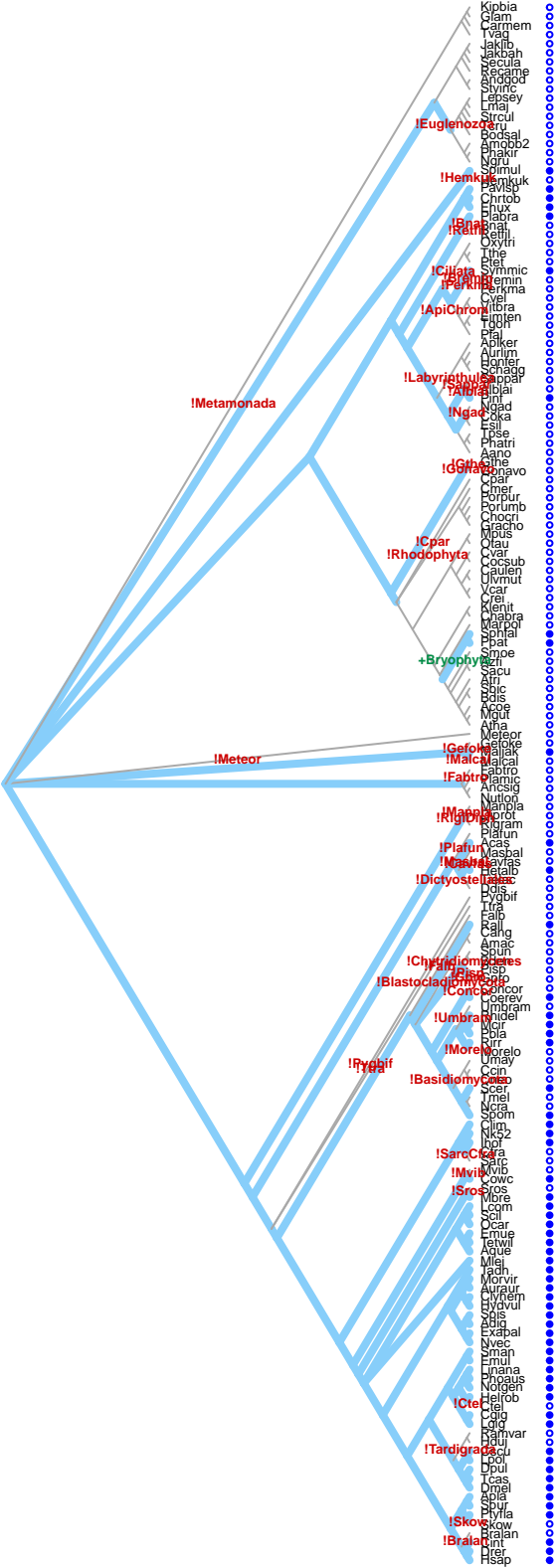


absent absent | n=1

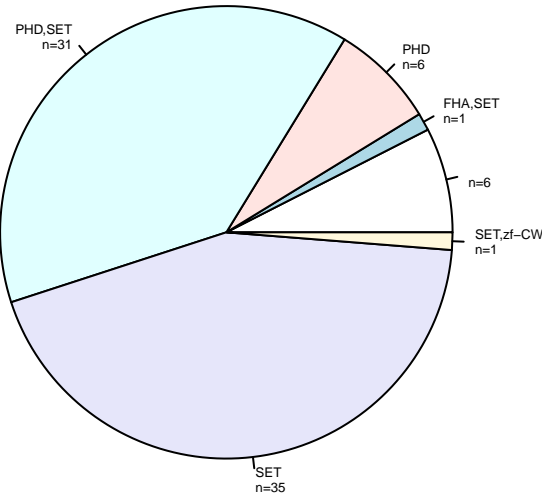


Gain: Ncra,NA
Presence Eukaryota prob = 0.89
Present: 9
Losses: NA

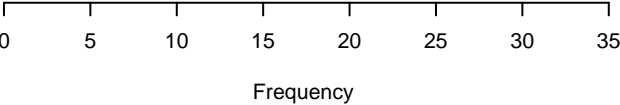
SET.HG4.5
KMT2E/SETD5

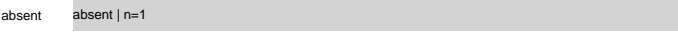
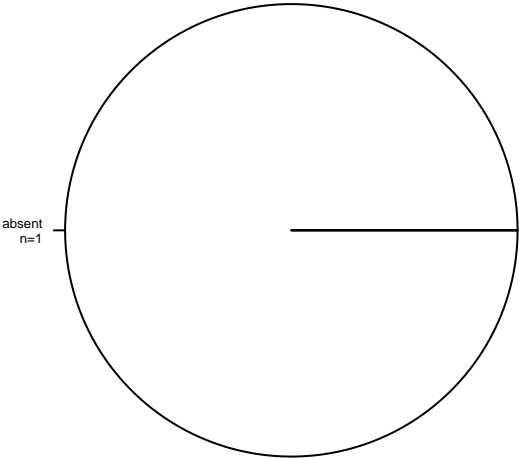
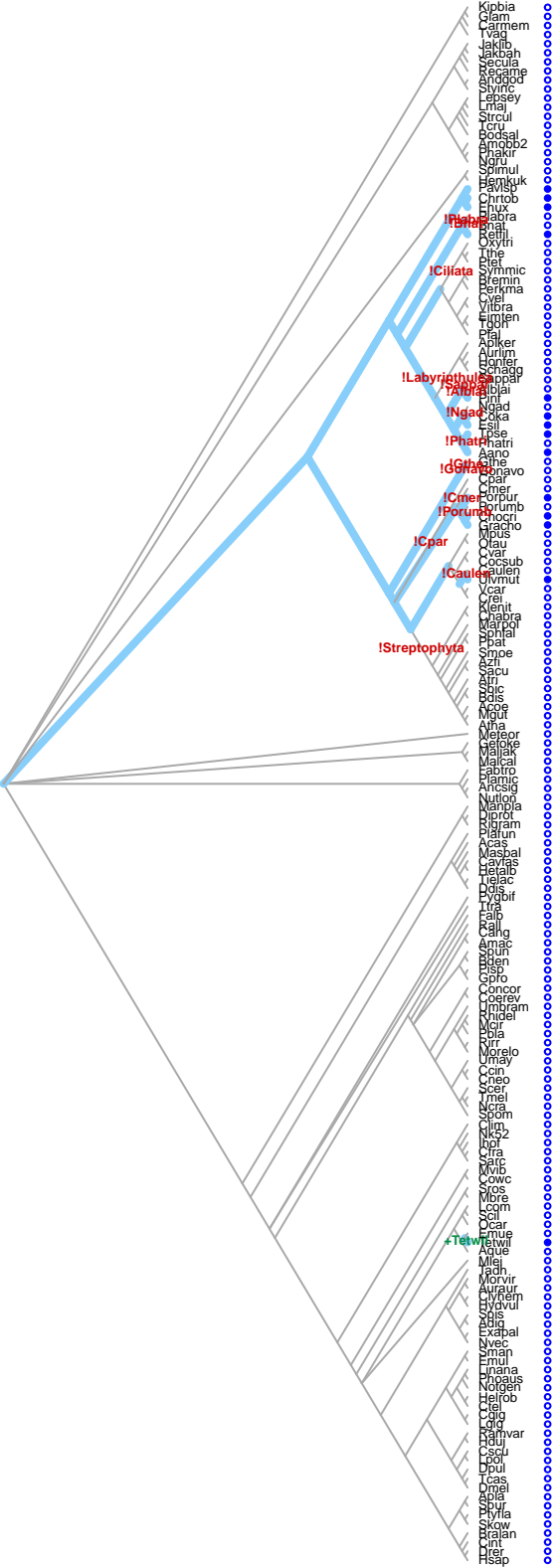


Gain: Bryophyta,NA
Presence Eukaryota prob = 1.00
Present: 60
Losses: NA

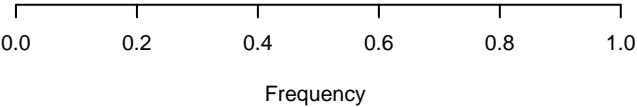


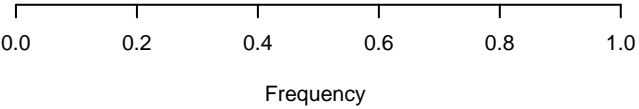
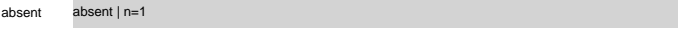
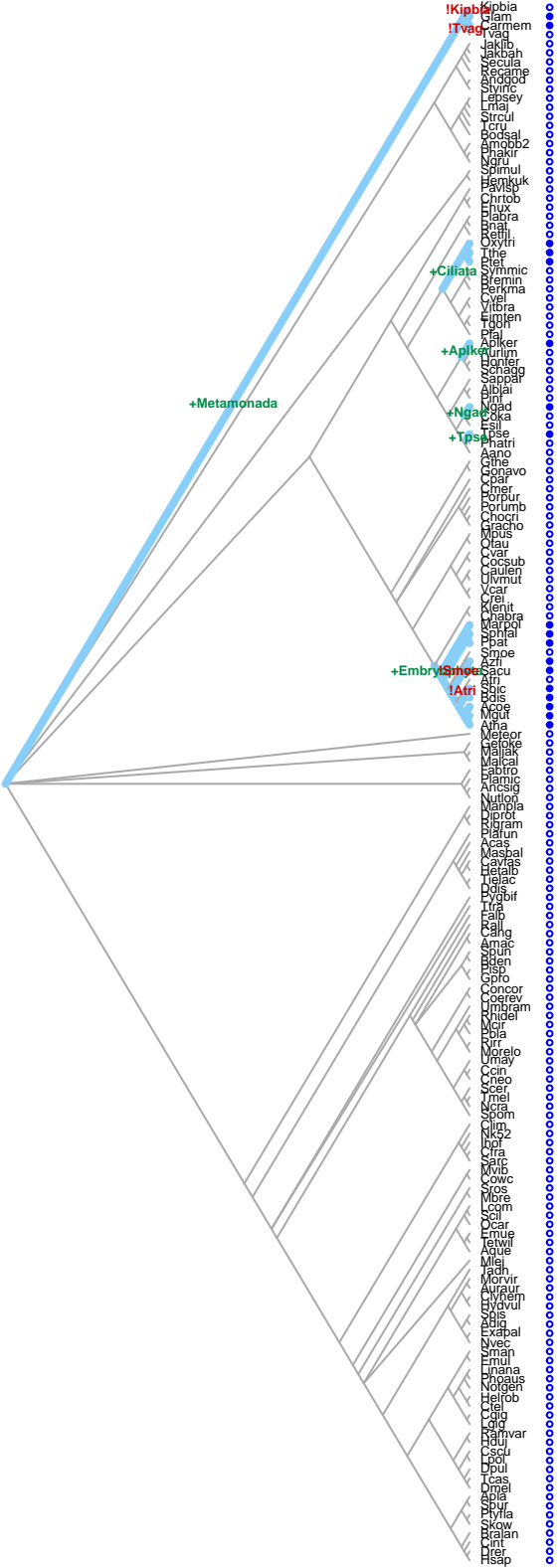
SET,zf-CW	SET,zf-CW n=1
SET	SET n=35
PHD,SET	PHD,SET n=31
PHD	PHD n=6
FHA,SET	FHA,SET n=1
	n=6





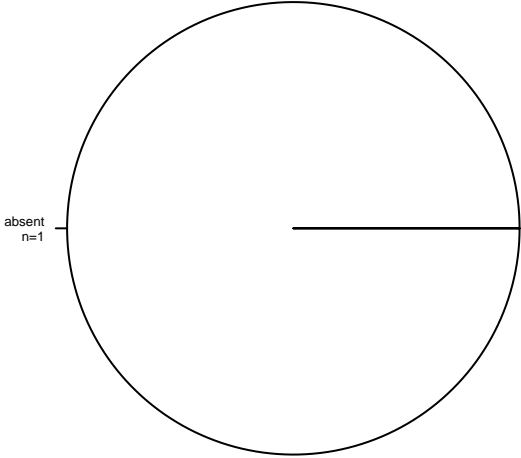
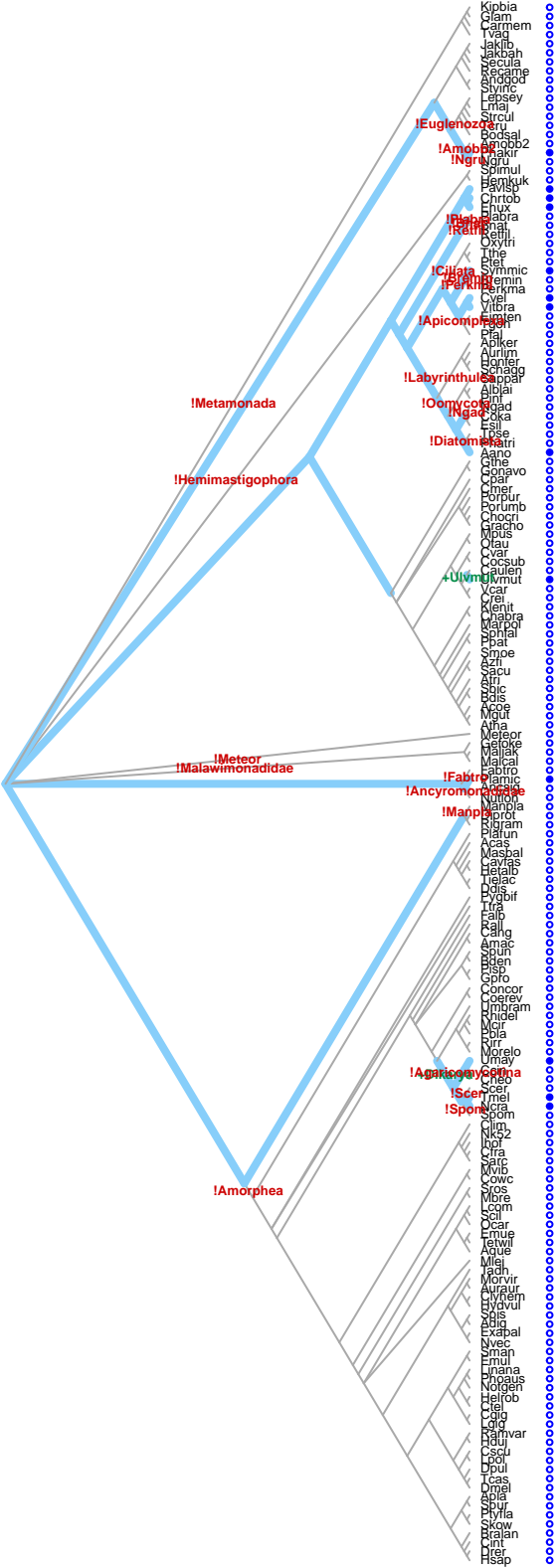
Gain: Tetwil,NA
Presence Eukaryota prob = 0.48
Present: 14
Losses: NA





Gain: Embryophyta, Tpse, Ngad, Aplker, Ciliata, Metamonada, NA
Presence Eukaryota prob = 0.02
Present: 18
Losses: NA

SET.HG4.8
like: NSD1/NSD2/NSD3



absent

absent | n=1

0.0

0.2

0.4

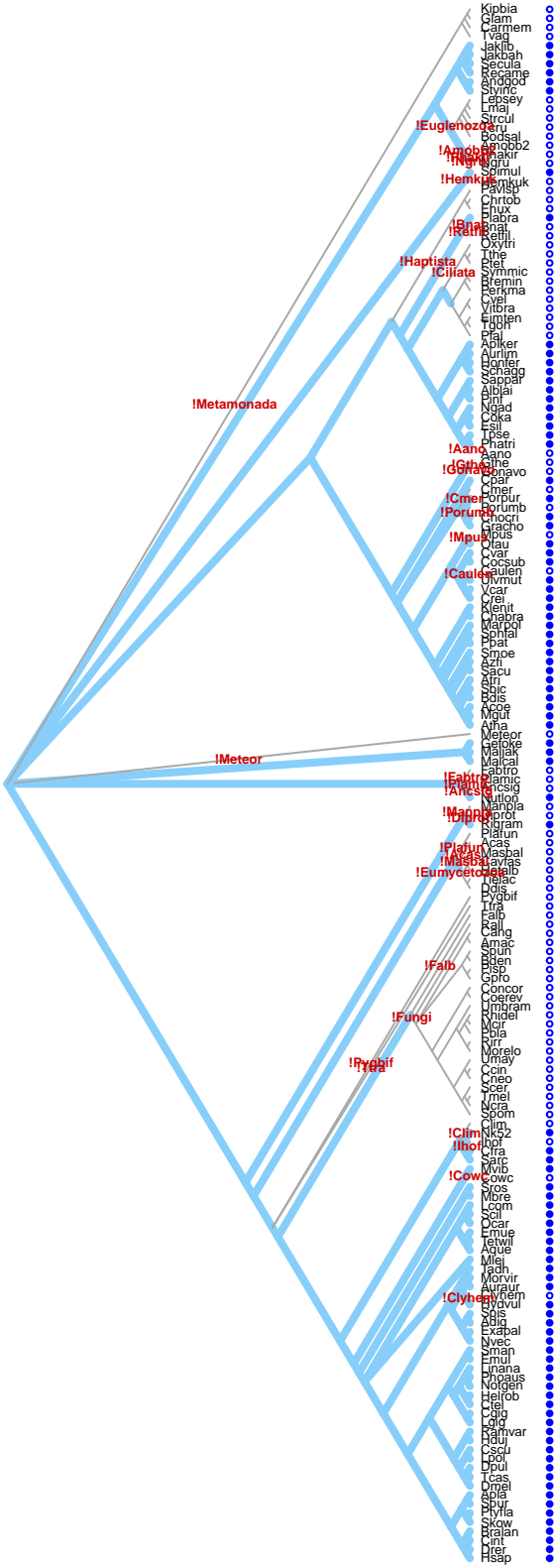
0.6

0.8

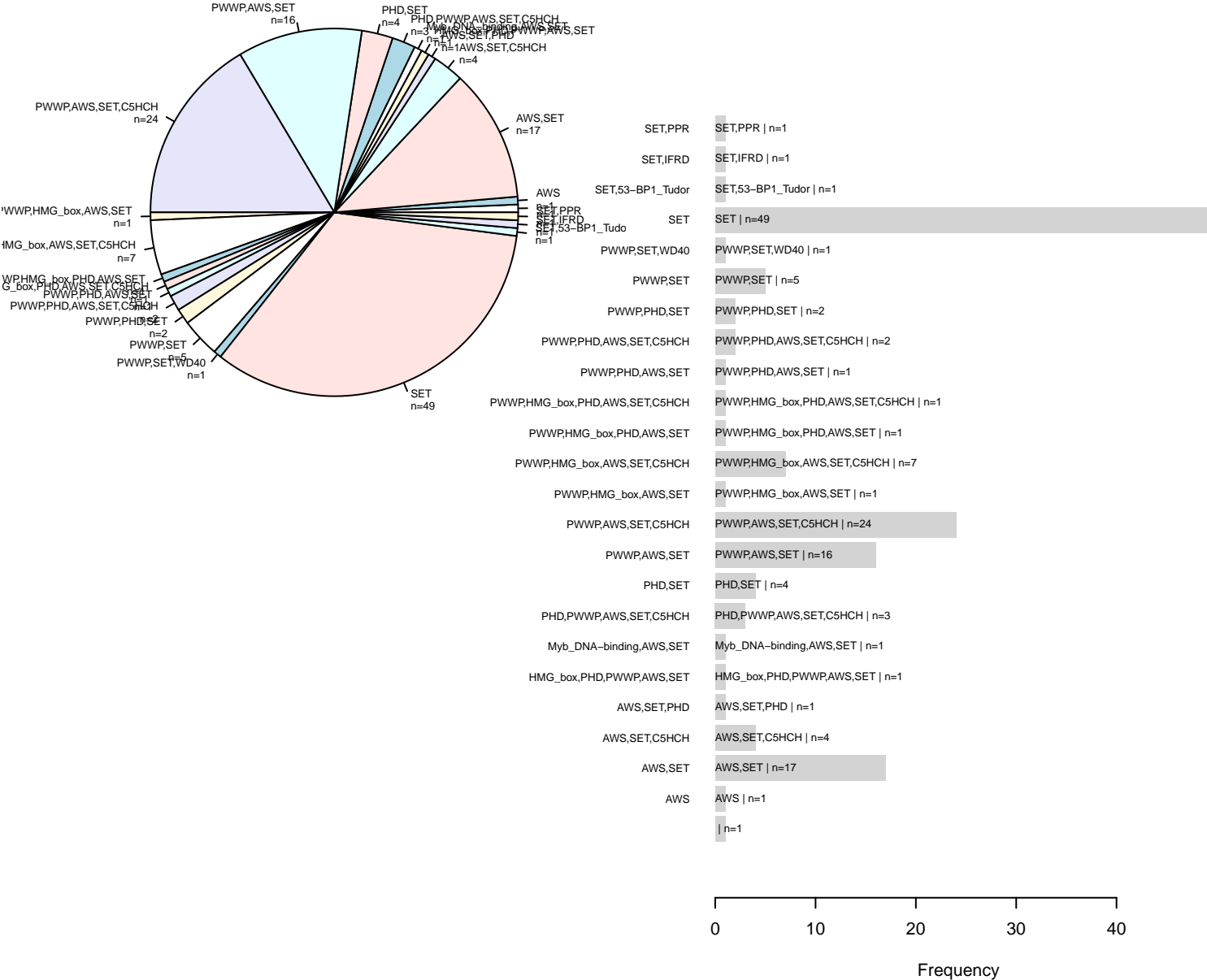
1.0

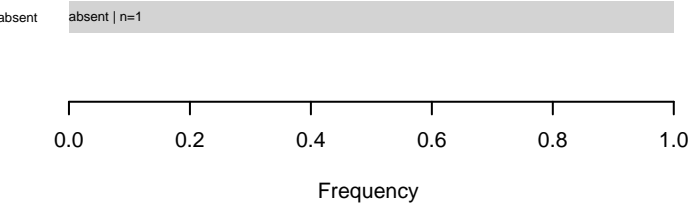
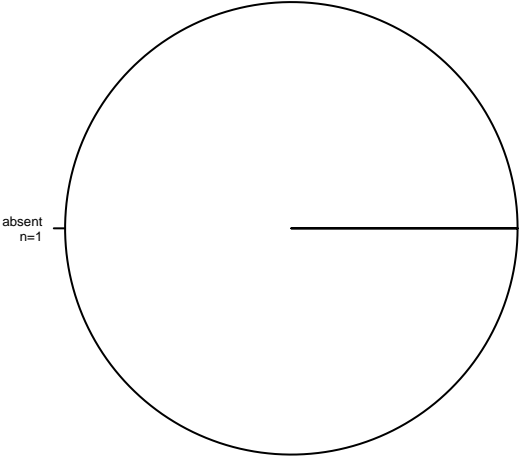
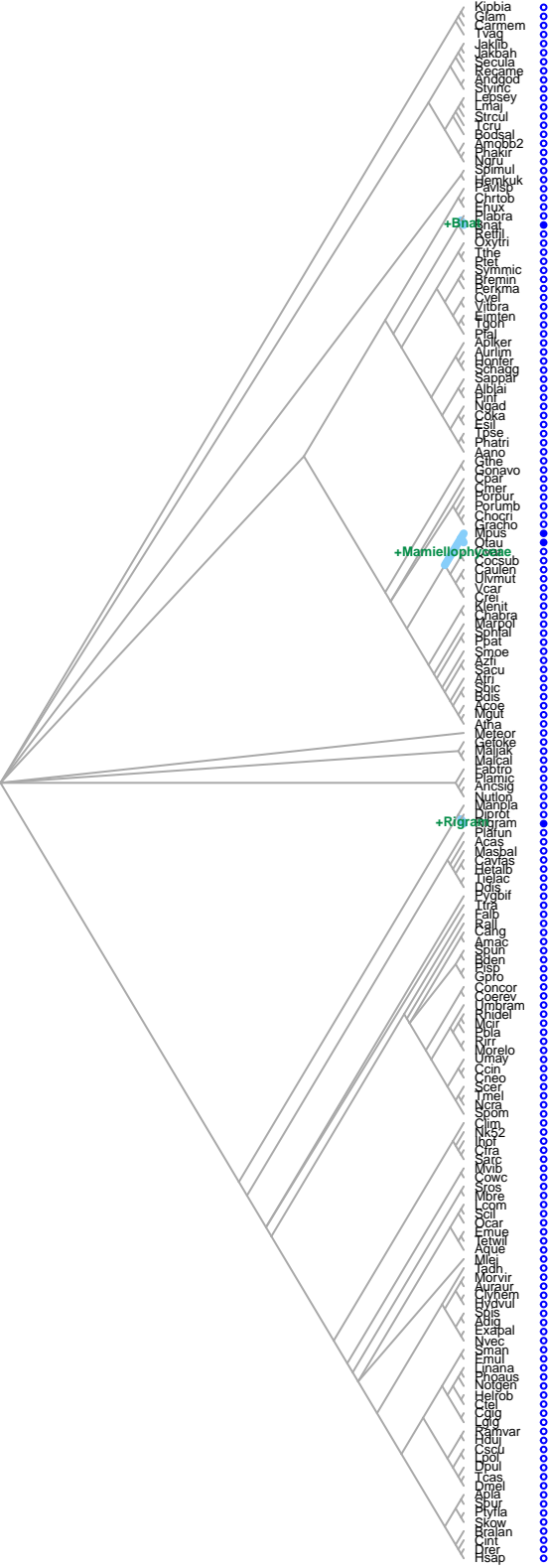
Frequency

SET.HG4.9
NSD1/NSD2/NSD3



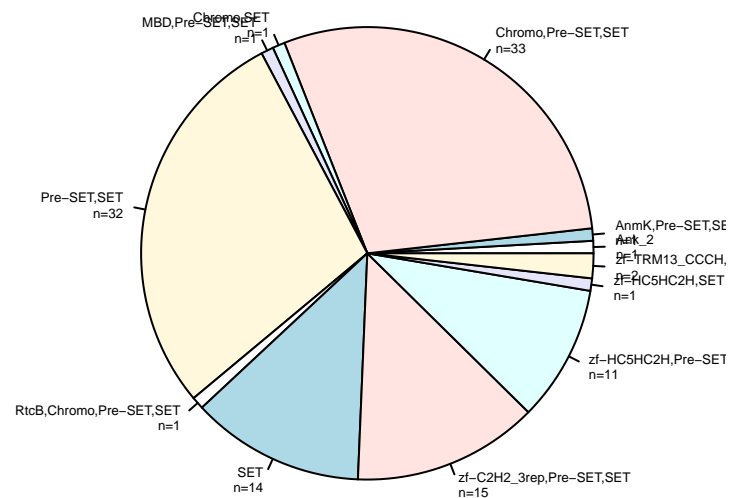
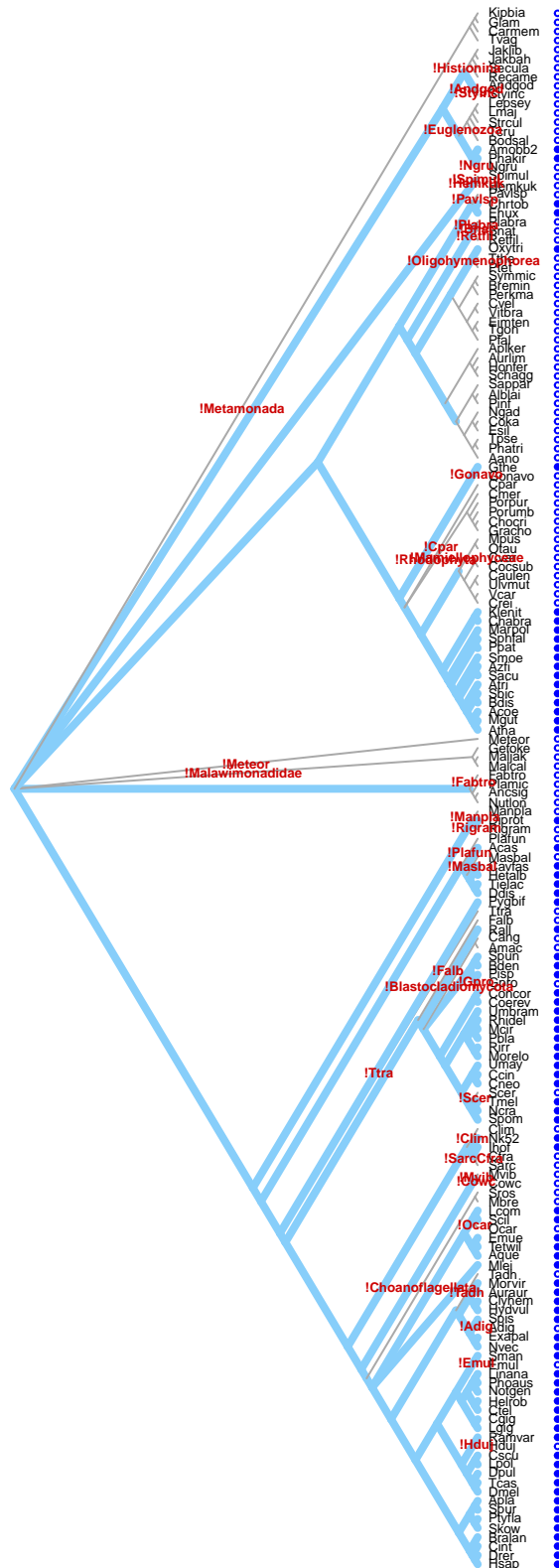
Gain: NA
Presence Eukaryota prob = 1.00
Present: 94
Losses: NA





Gain: Rigram,Mamiellophyceae,Bnat,NA
Presence Eukaryota prob = 0.09
Present: 4
Losses: NA

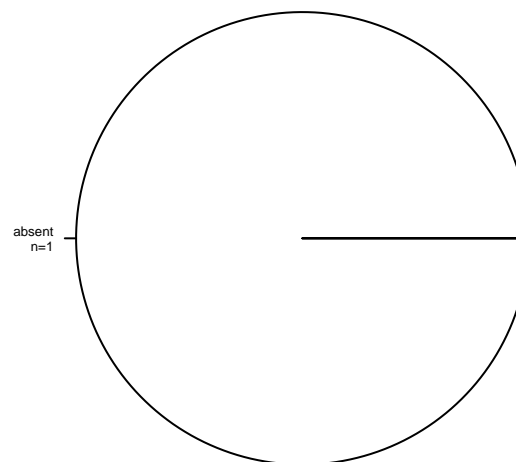
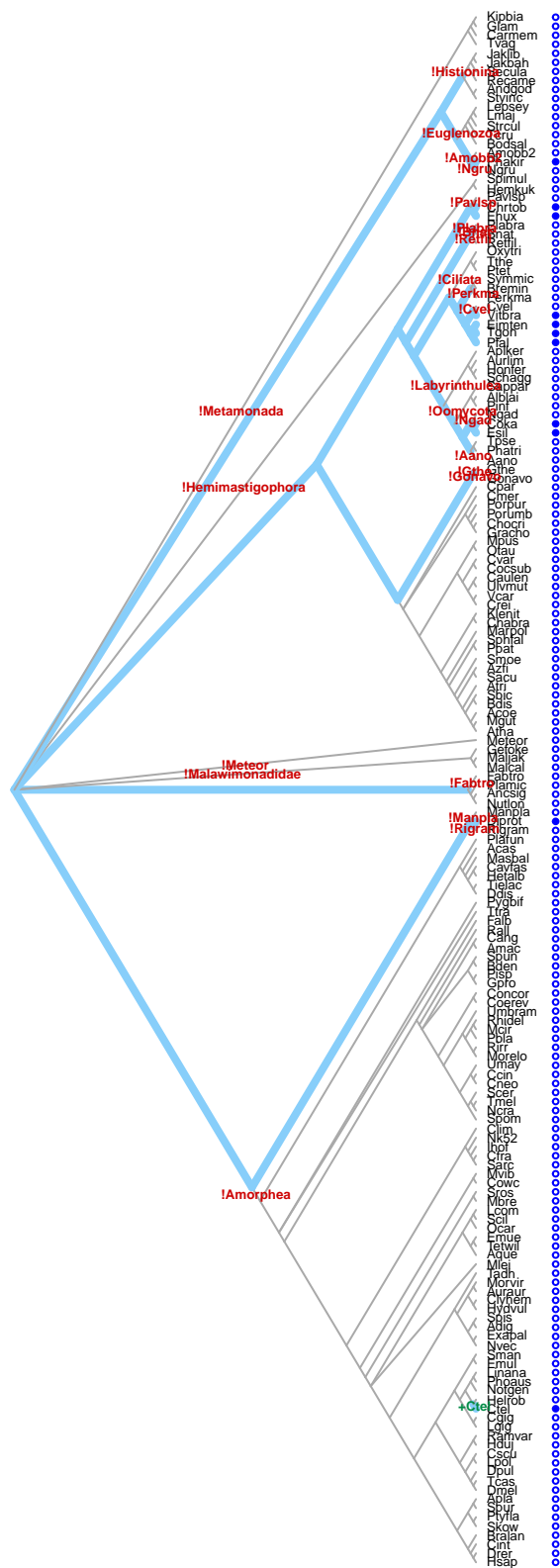
SET.HG5.1
SUV39H1/SUV39H2



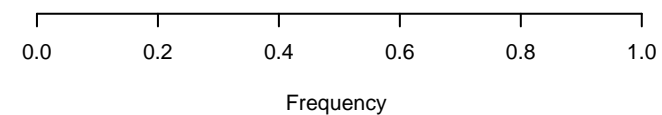
Gain: NA
Presence Eukaryota prob = 1.00
Present: 82
Losses: NA

A horizontal axis labeled "Frequency" with tick marks at 0, 5, 10, 15, 20, 25, and 30.

SET.HG5.2
like:SETMAR

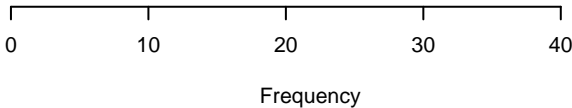
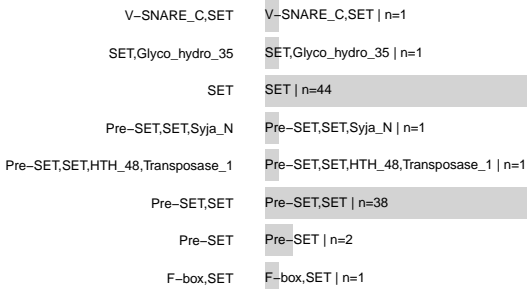
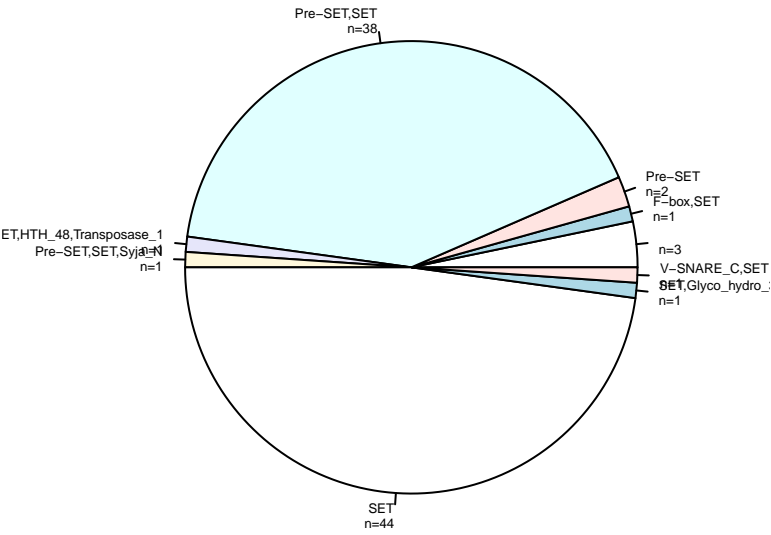
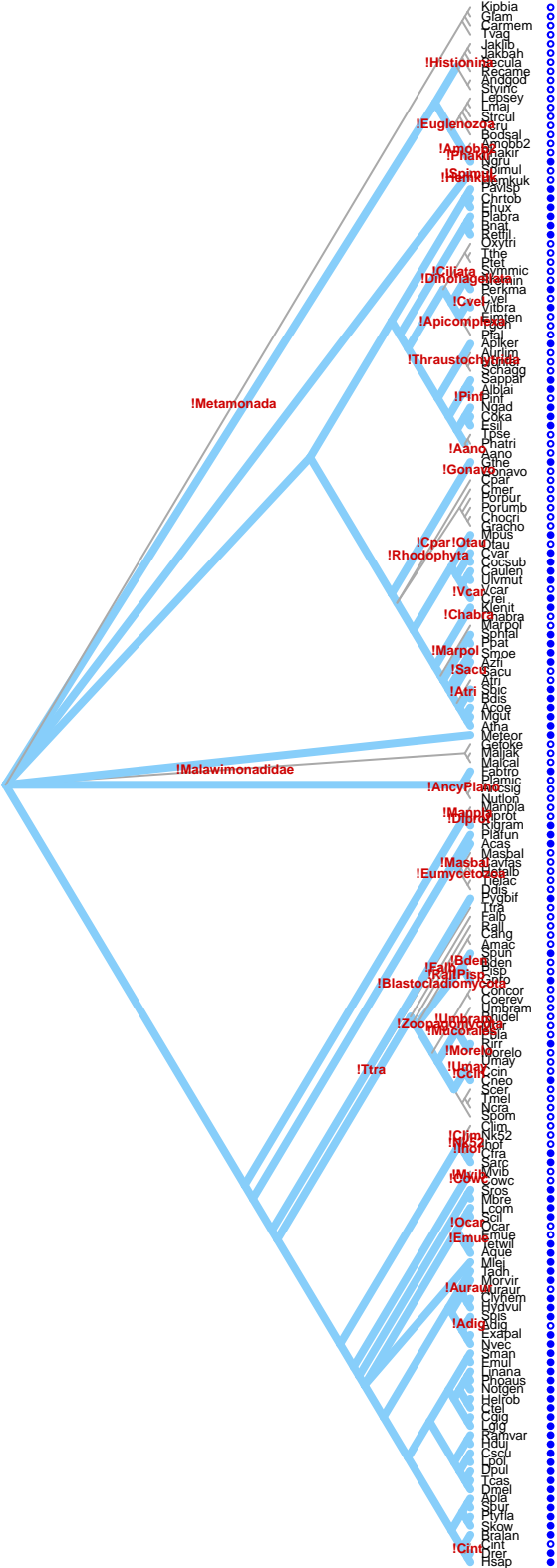


absent absent | n=1

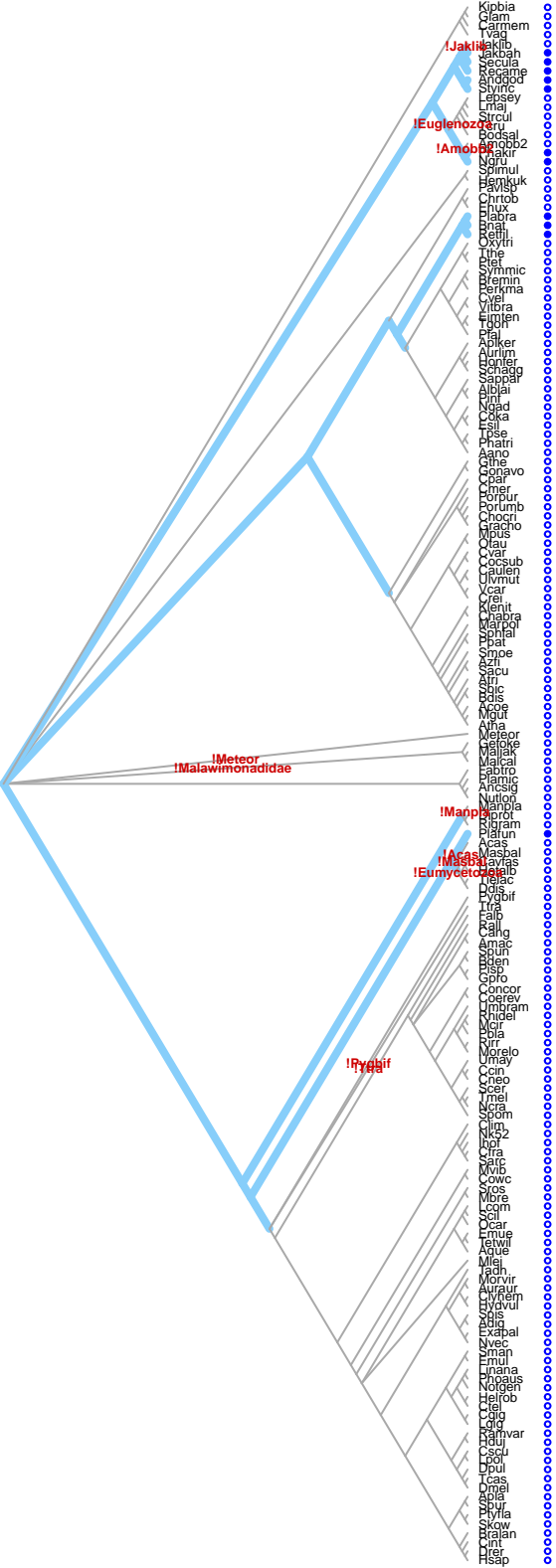


Gain: Ctel,NA
Presence Eukaryota prob = 0.98
Present: 11
Losses: NA

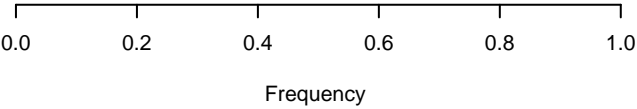
SET.HG5.3
SETMAR



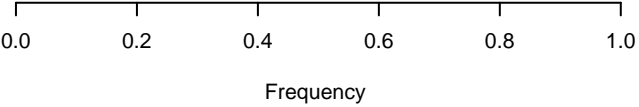
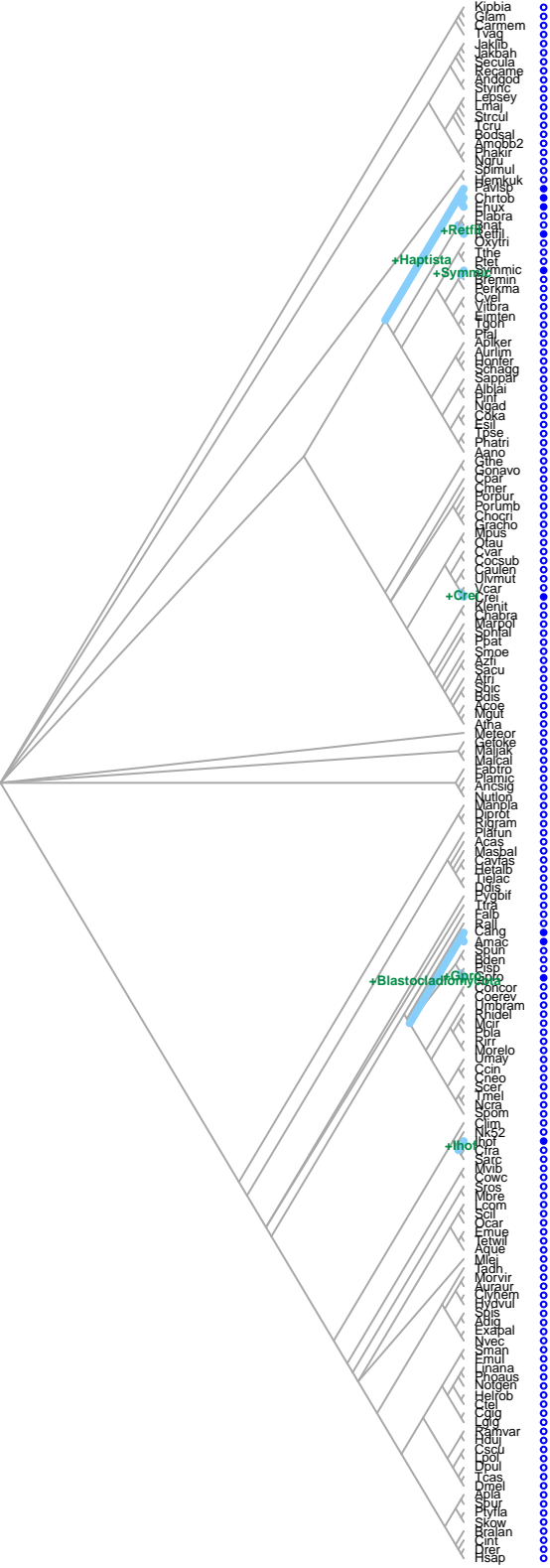
Gain: NA
Presence Eukaryota prob = 1.00
Present: 81
Losses: NA



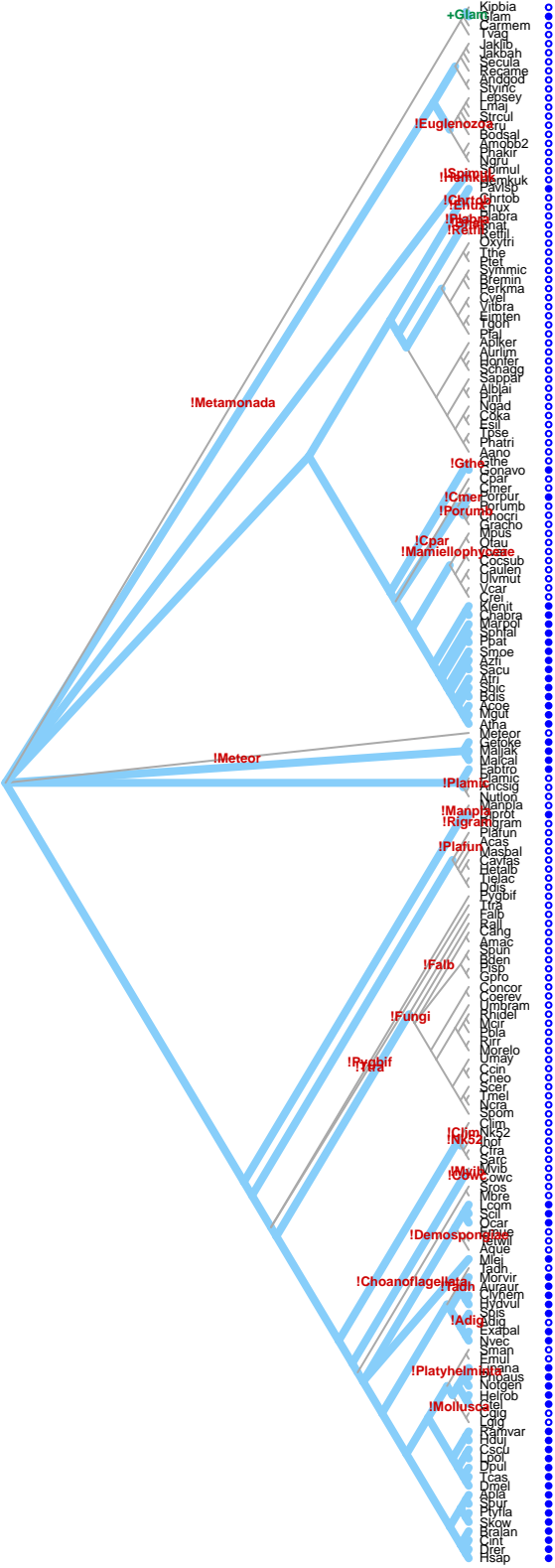
absent absent | n=1



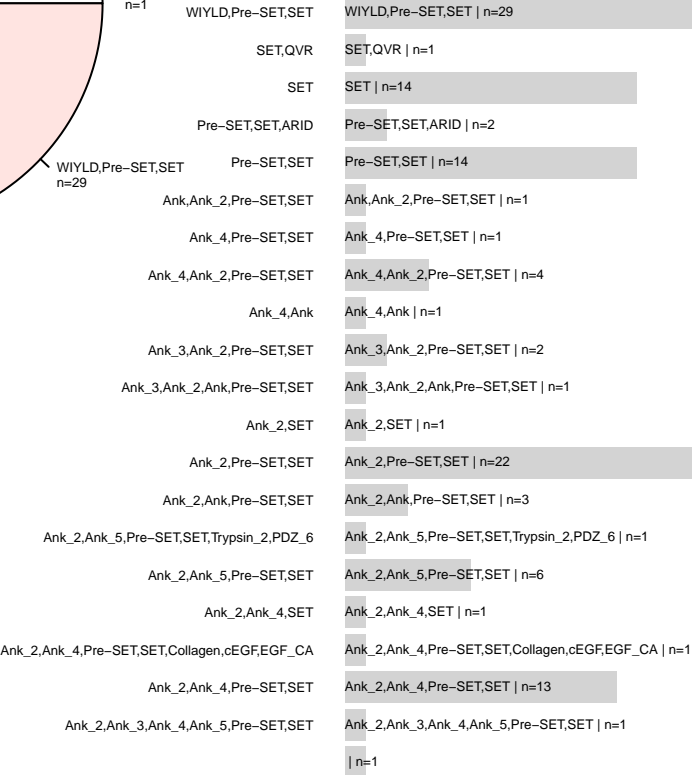
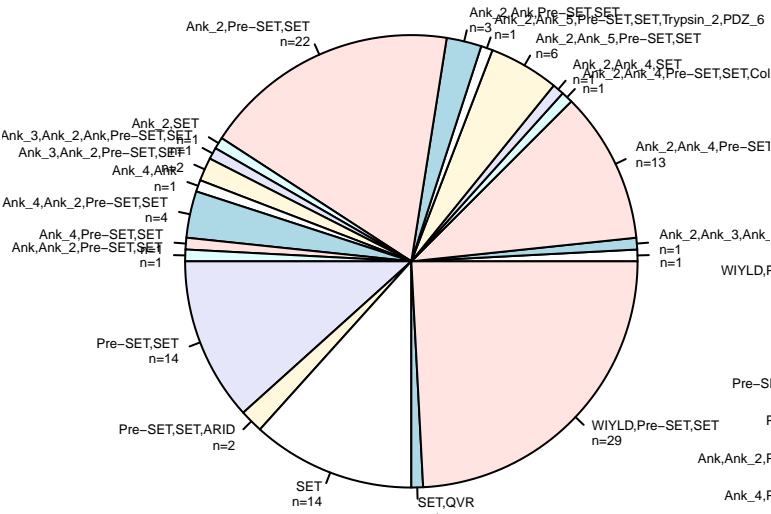
Gain: NA
Presence Eukaryota prob = 0.65
Present: 11
Losses: NA



Gain: Ihof,Gpro,Blastocladiomycota,Crei,Symmic,Retfil,Haptista,NA
Presence Eukaryota prob = 0.02
Present: 10
Losses: NA

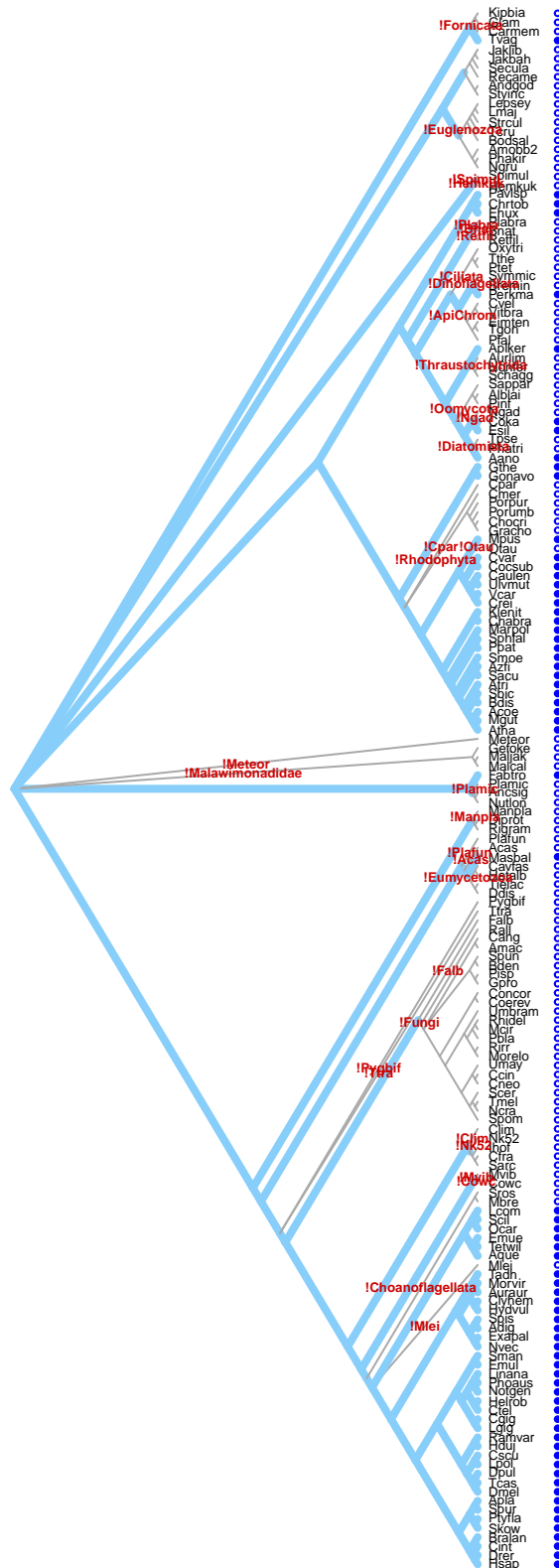


Gain: Glam,NA
Presence Eukaryota prob = 1.00
Present: 54
Losses: NA

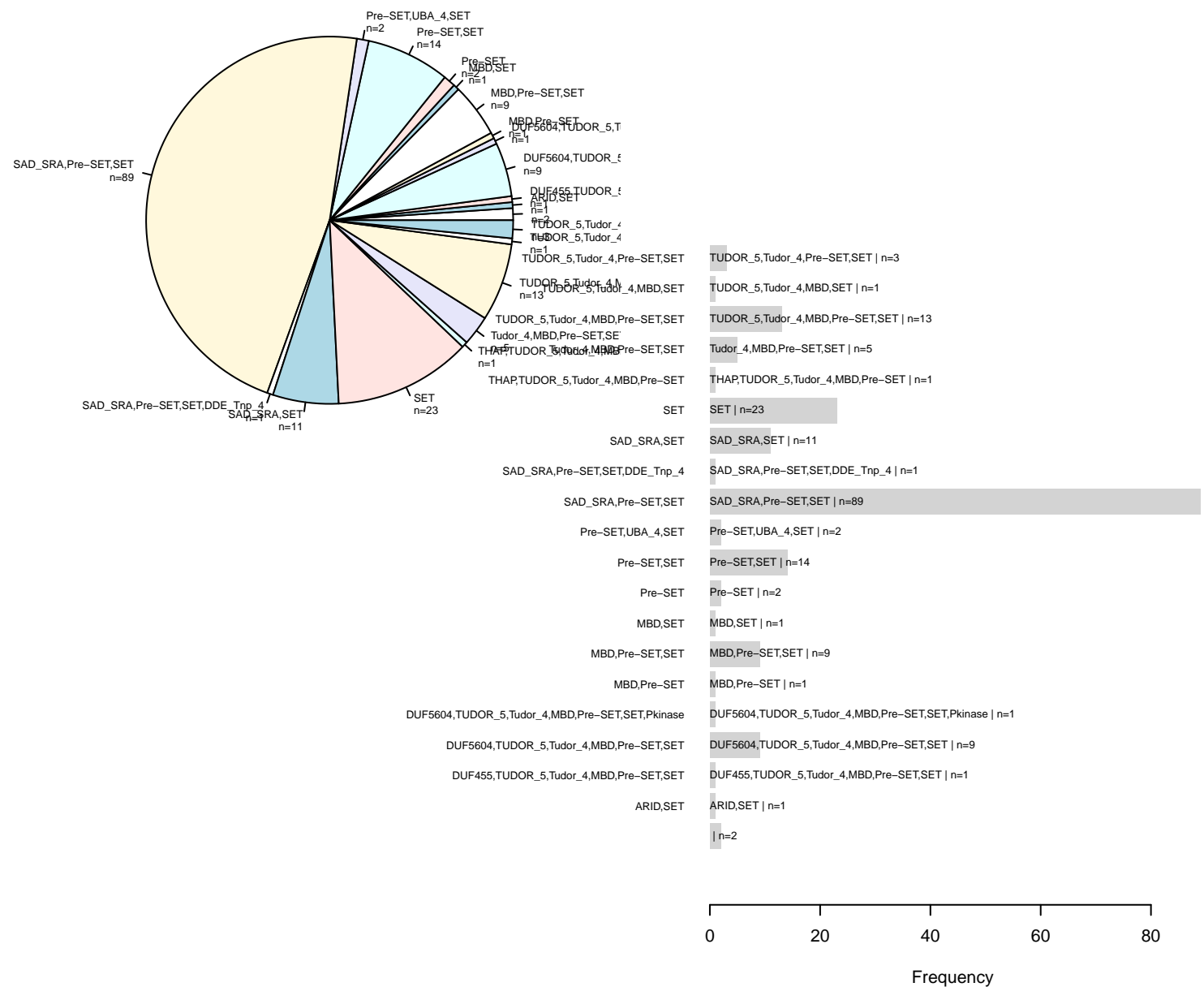


0 5 10 15 20 25
Frequency

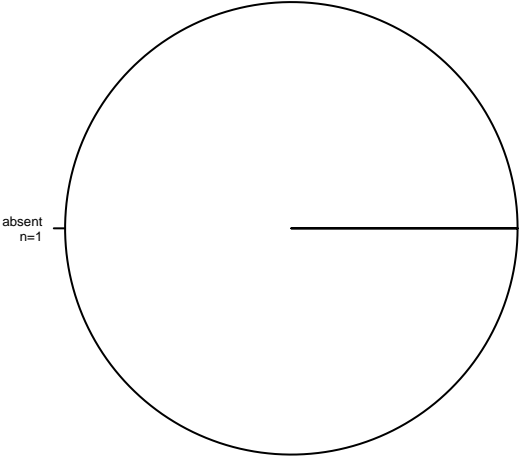
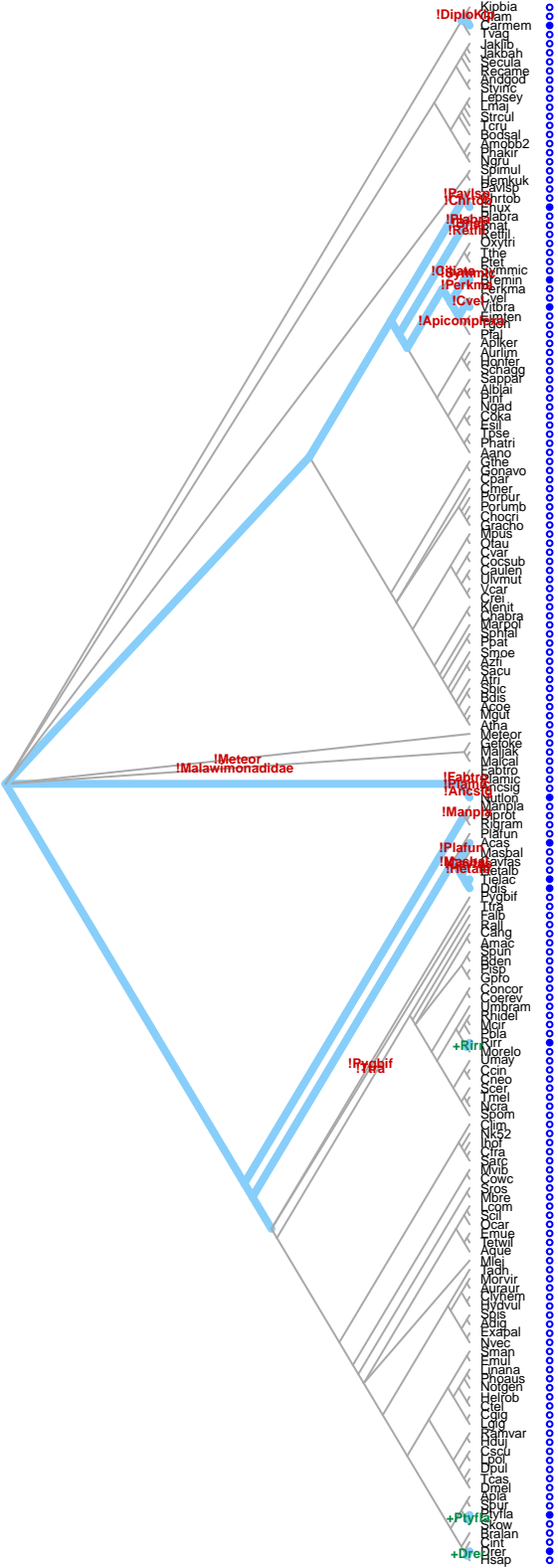
SET.HG5.7
SETDB1/SETDB2



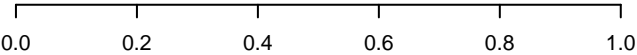
Gain: NA
Presence Eukaryota prob = 1.00
Present: 73
Losses: NA



SET.HG6.0
like:KMT5A

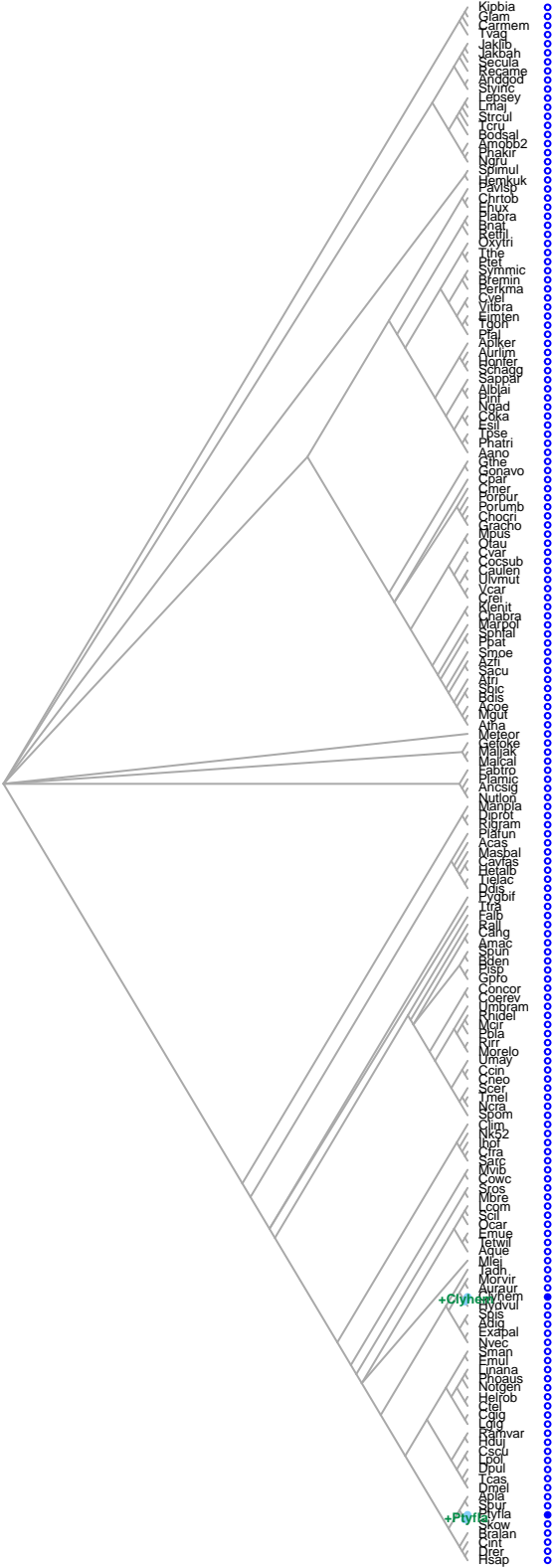


absent absent | n=1



Gain: Drer,Ptyfla,Rirr,NA
Presence Eukaryota prob = 0.74
Present: 11
Losses: NA

SET.HG6.1
like:KMT5A



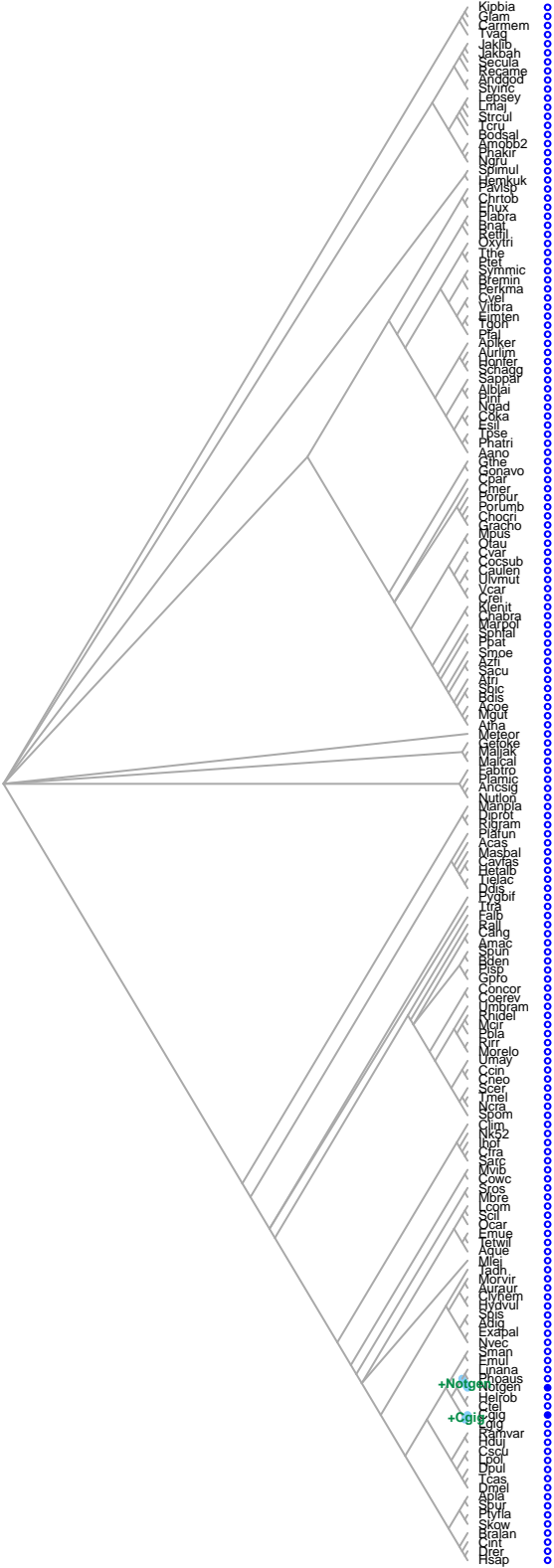
absent absent | n=1

0.0 0.2 0.4 0.6 0.8 1.0

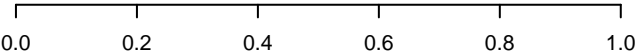
Frequency

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

SET.HG6.10
like:KMT5A



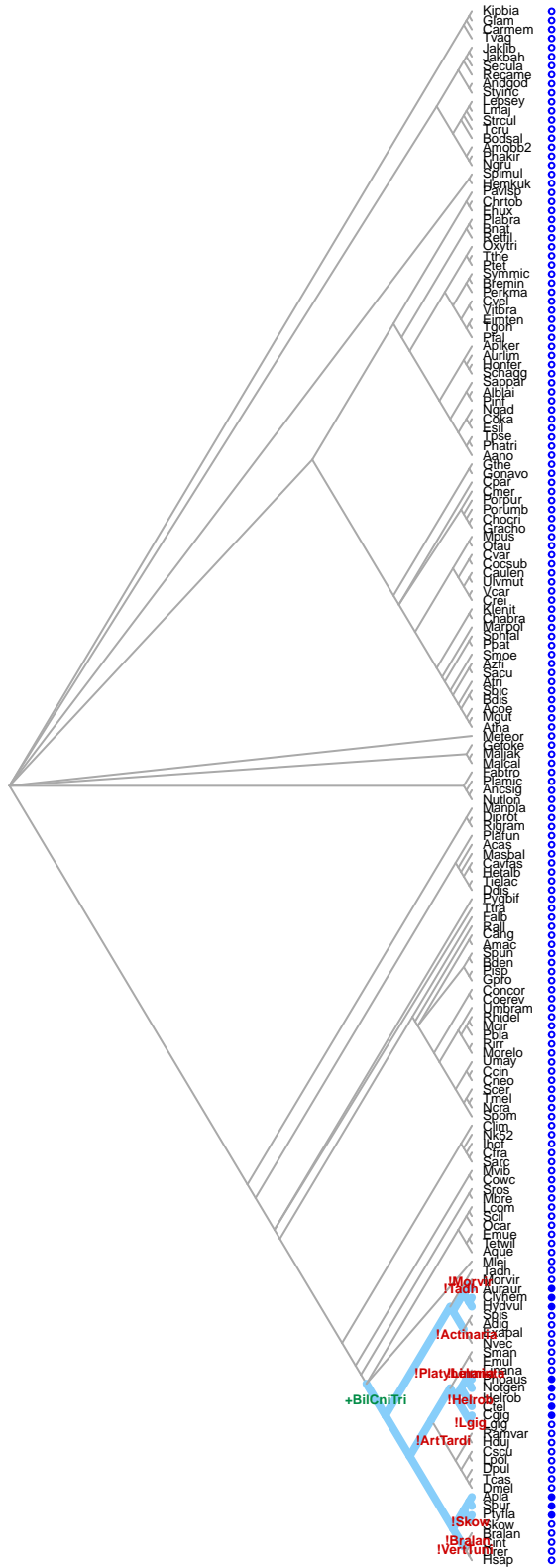
absent absent | n=1



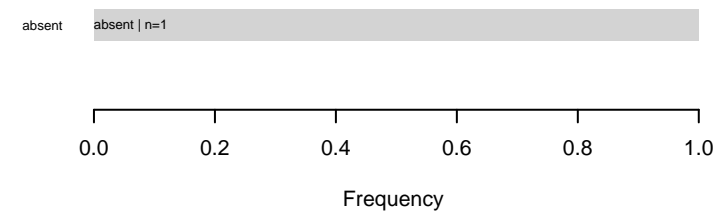
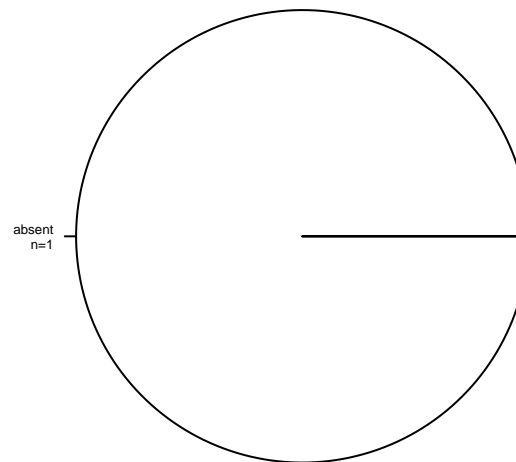
Frequency

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

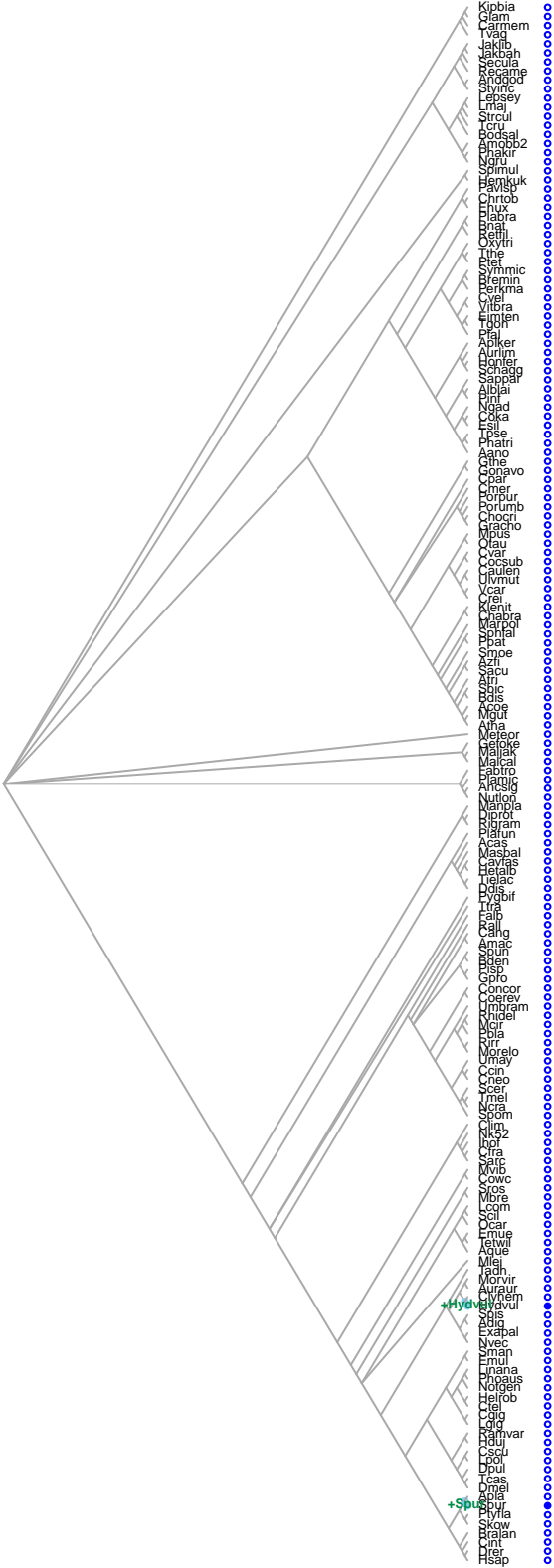
SET.HG6.11
like:KMT5A



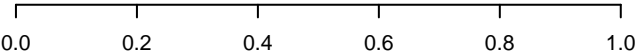
Gain: BilCniTri,NA
Presence Eukaryota prob = 0.00
Present: 10
Losses: NA



SET.HG6.12
like:KMT5A



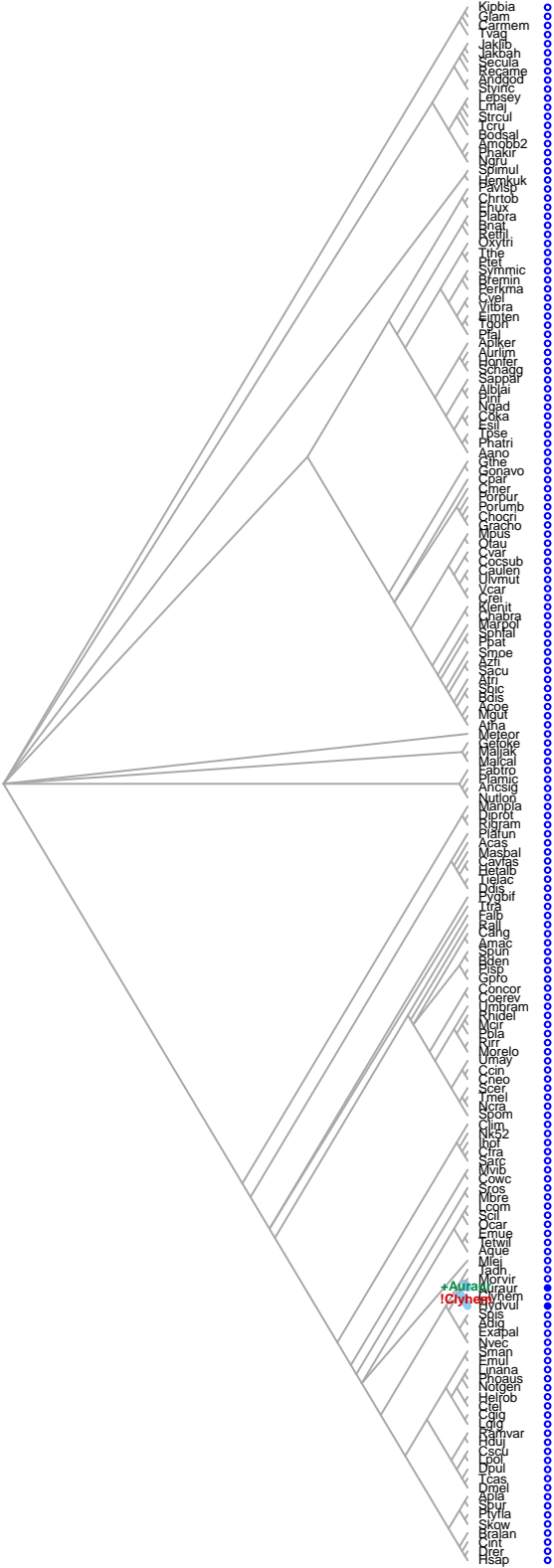
absent absent | n=1



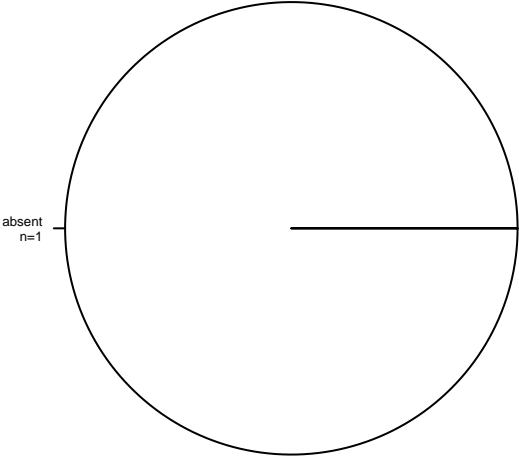
Frequency

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

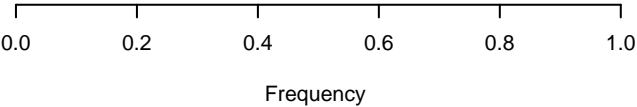
SET.HG6.14
like:KMT5A



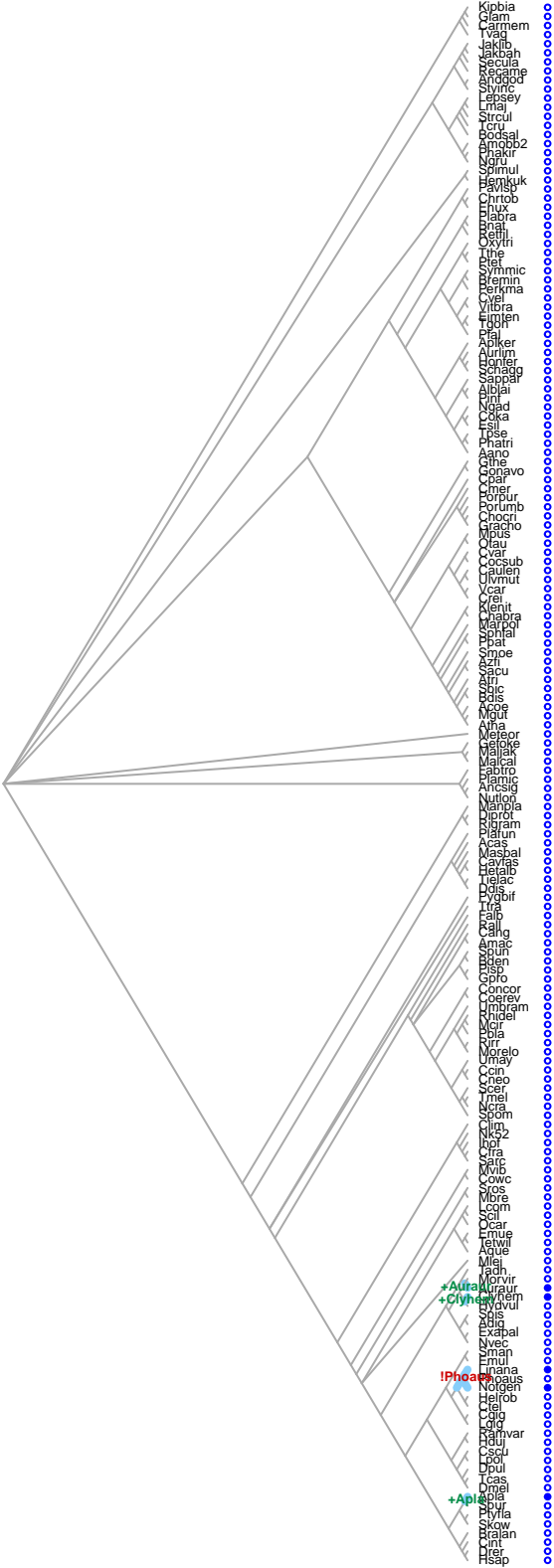
Gain: Auraur,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA



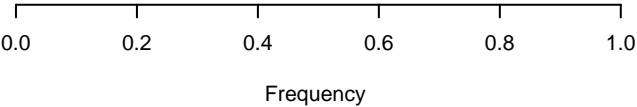
absent absent | n=1



SET.HG6.17
like:KMT5A

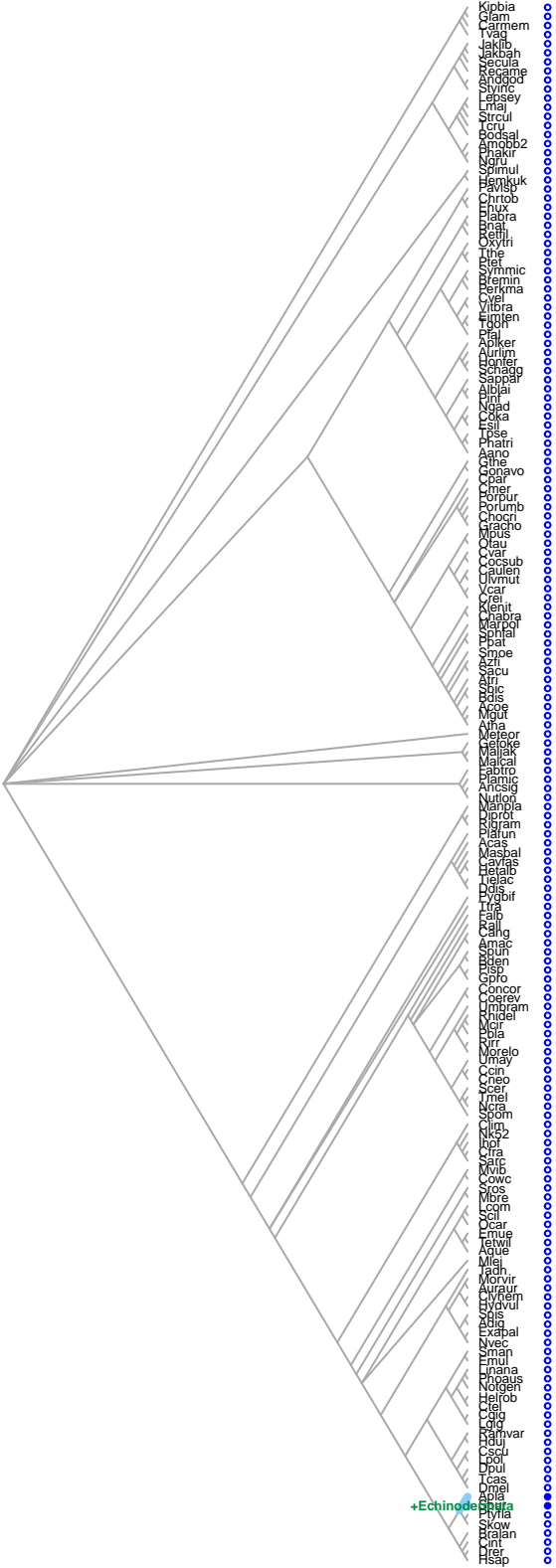


absent absent | n=1

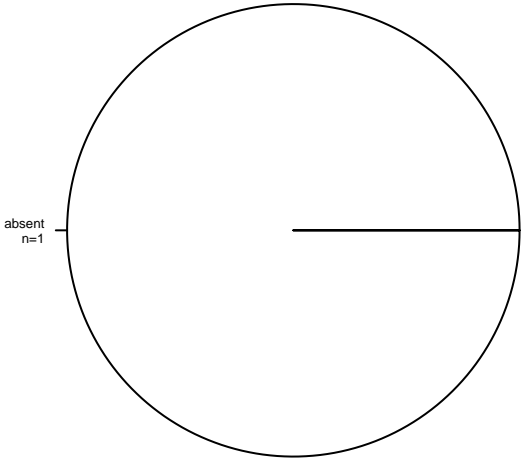


Gain: Apla,Clyhem,Auraur,NA
Presence Eukaryota prob = 0.00
Present: 5
Losses: NA

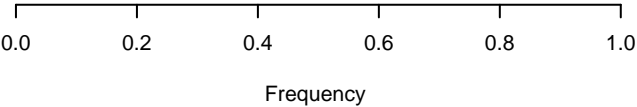
SET.HG6.19
like:KMT5A



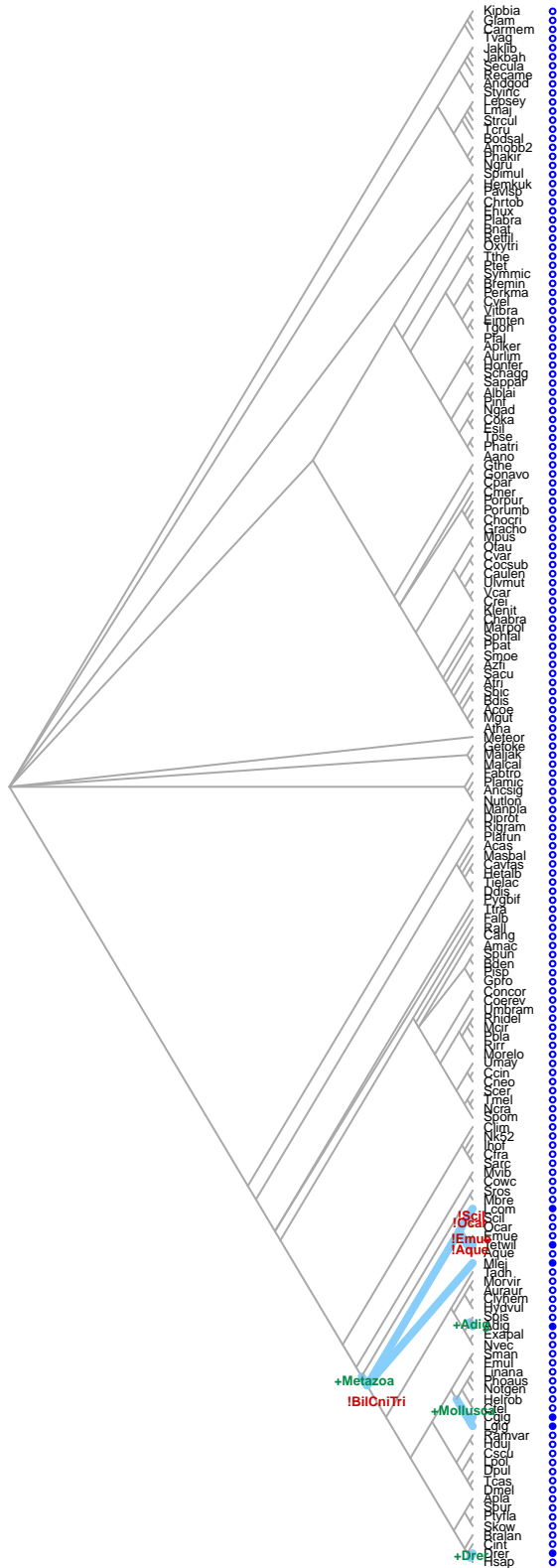
Gain: Echinodermata,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA



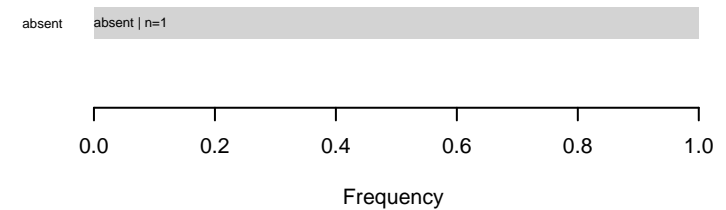
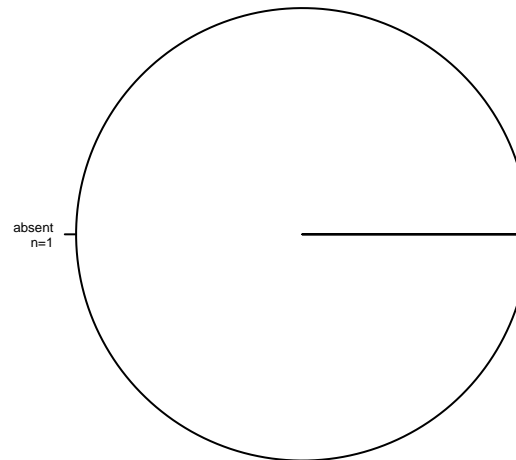
absent absent | n=1



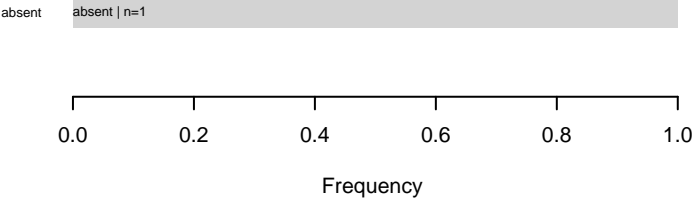
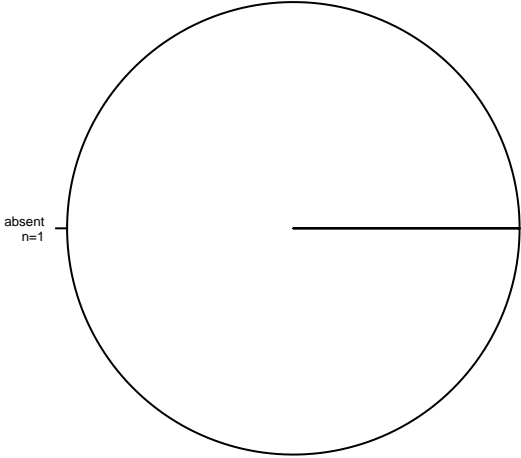
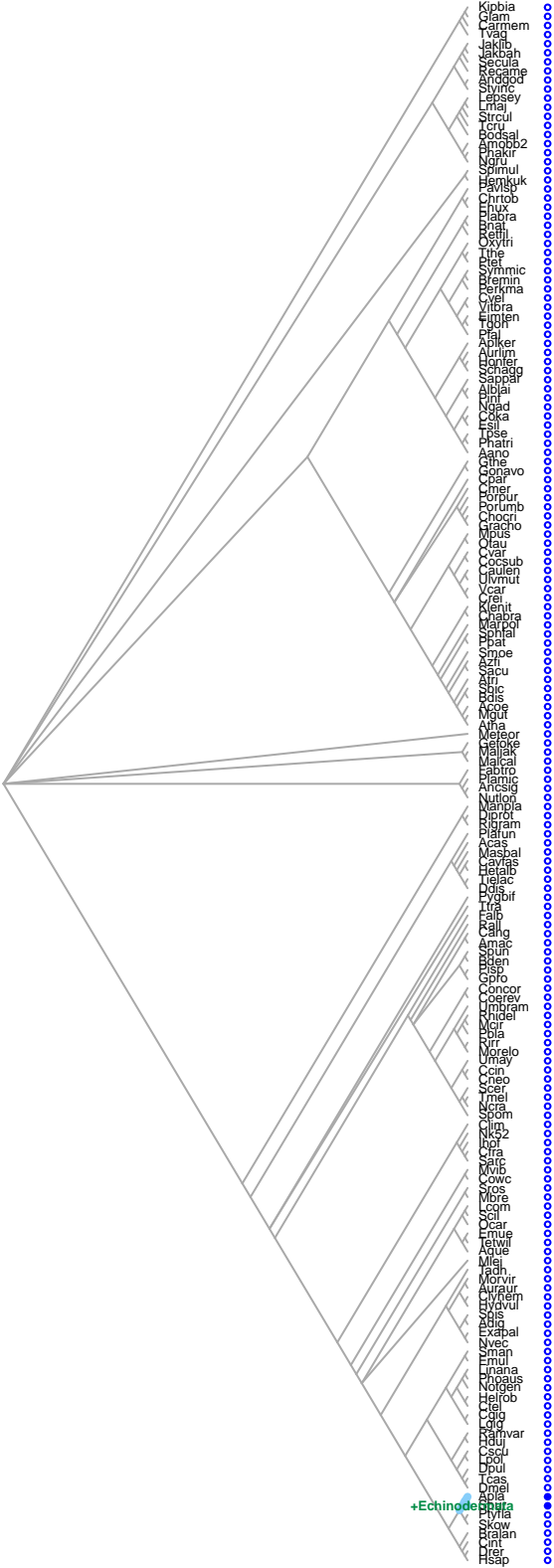
SET.HG6.2
like:KMT5A



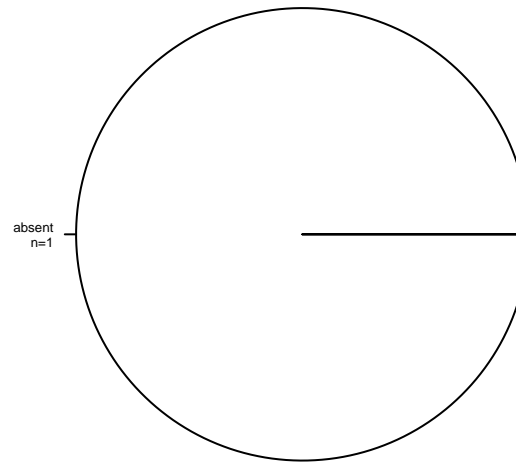
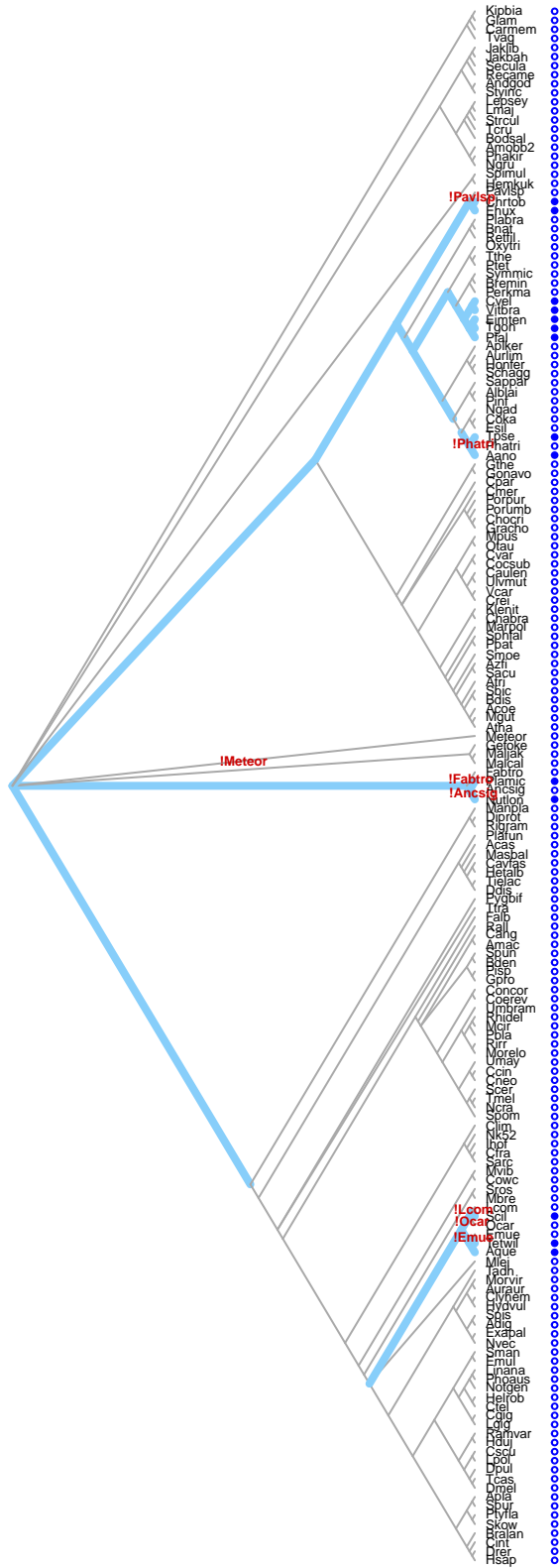
Gain: Metazoa,Drer,Mollusca,Adig,NA
Presence Eukaryota prob = 0.00
Present: 7
Losses: NA



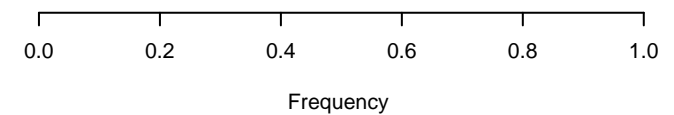
SET.HG6.20
like:KMT5A



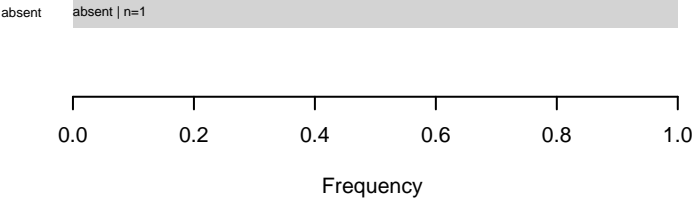
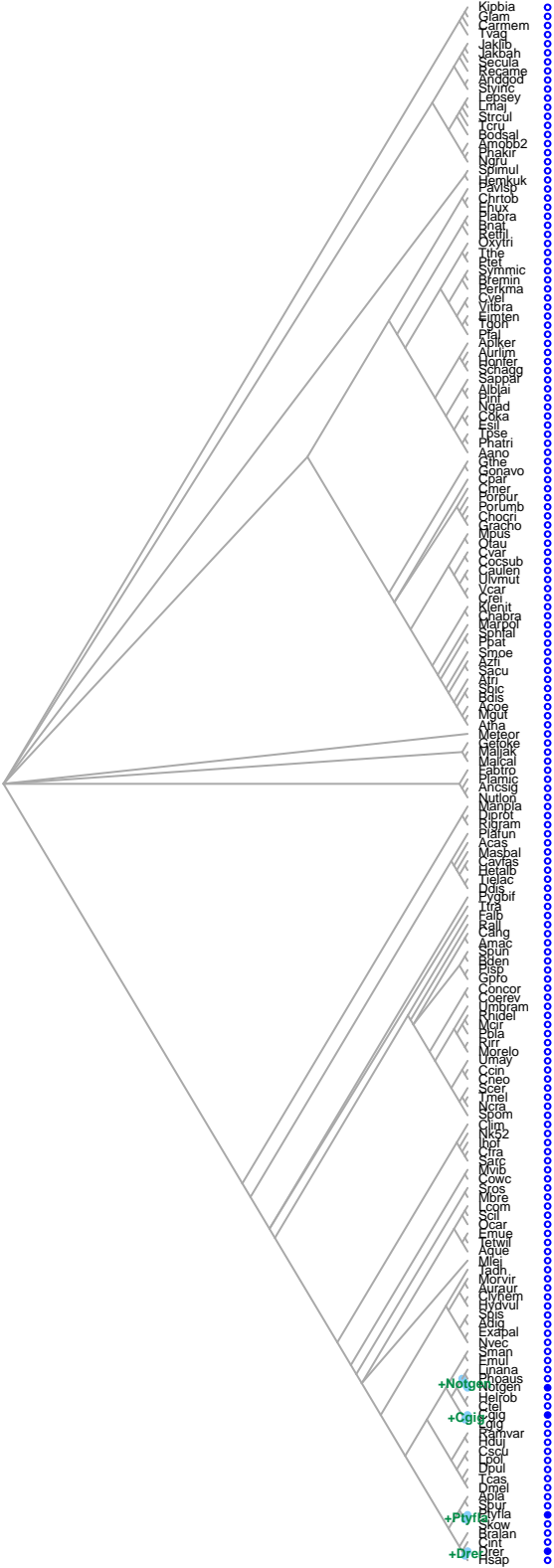
SET.HG6.3
like:KMT5A



absent absent | n=1

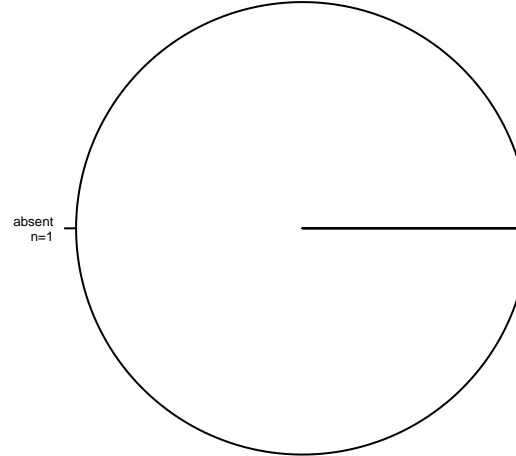
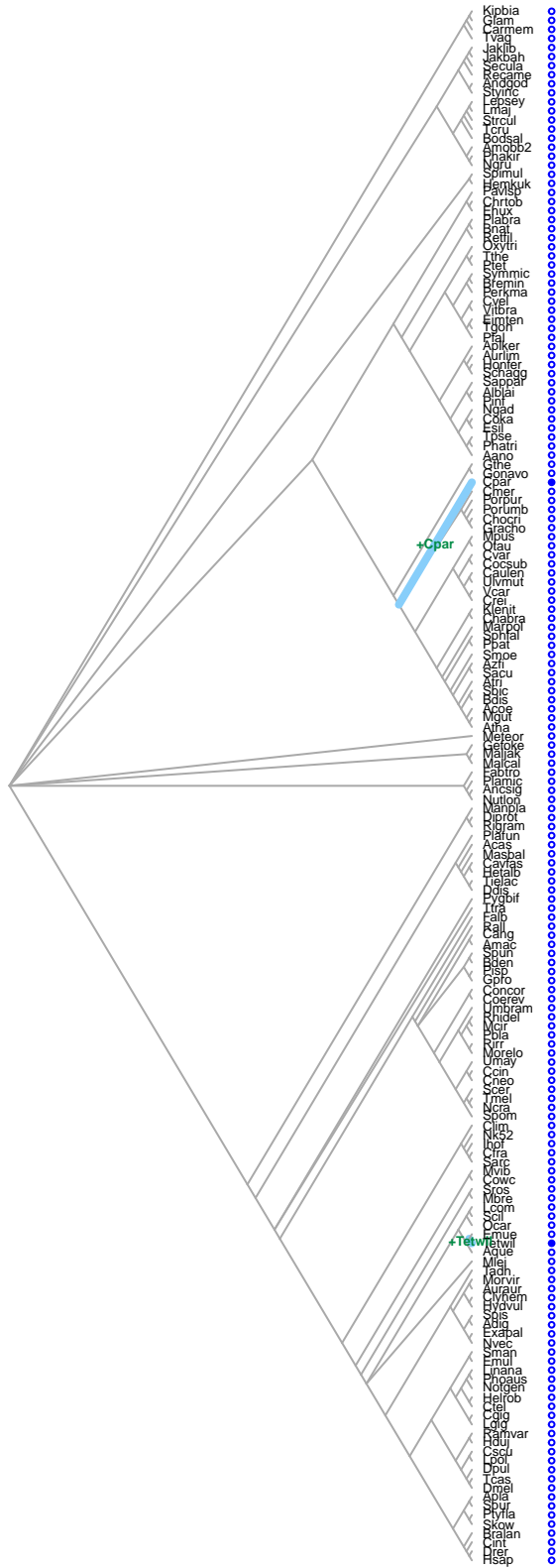


SET.HG6.4
like:KMT5A

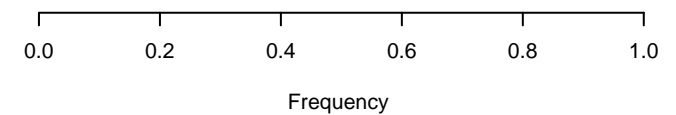


Gain: Drer, Ptyfla, Cgig, Notgen, NA
Presence Eukaryota prob = 0.00
Present: 4
Losses: NA

SET.HG6.5
like:KMT5A

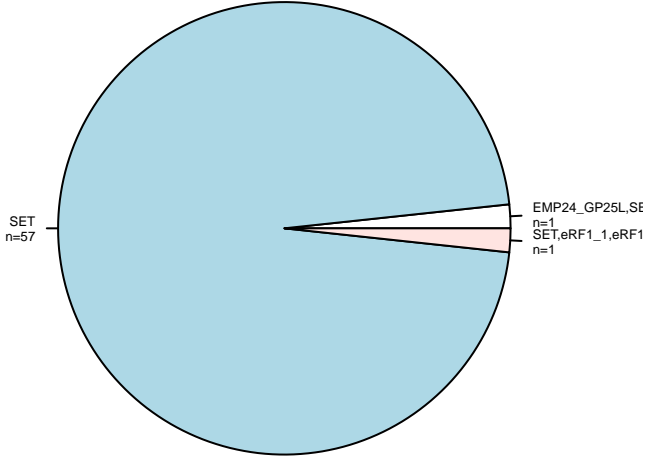
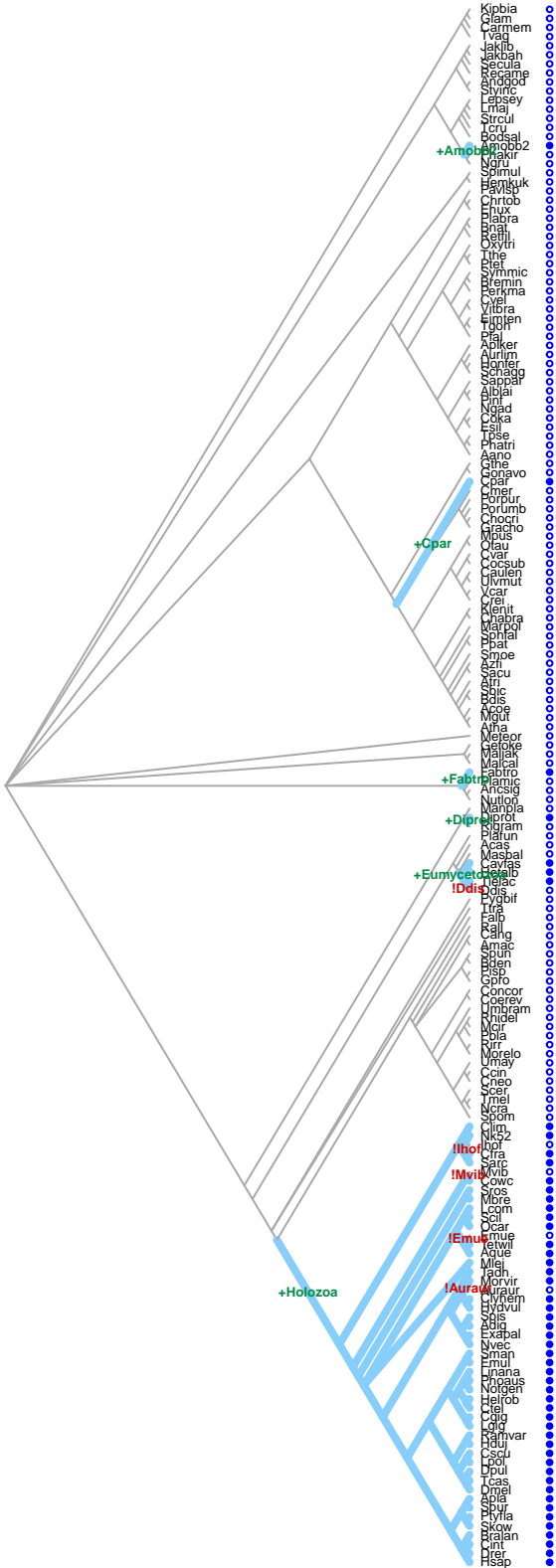


absent absent | n=1

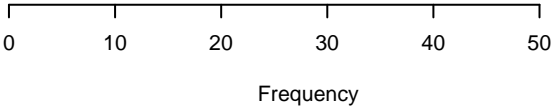


Gain: Tetwil,Cpar,NA
Presence Eukaryota prob = 0.00
Present: 2
Losses: NA

SET.HG6.6
KMT5A

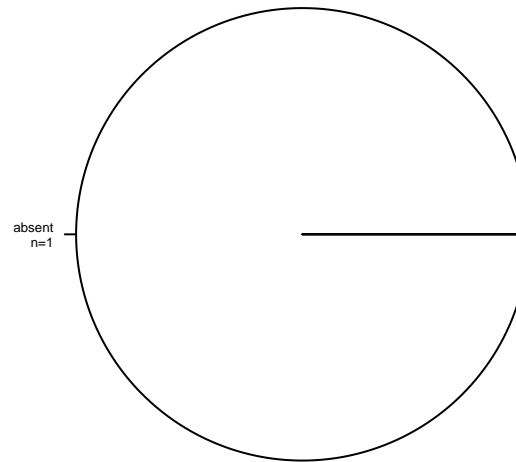
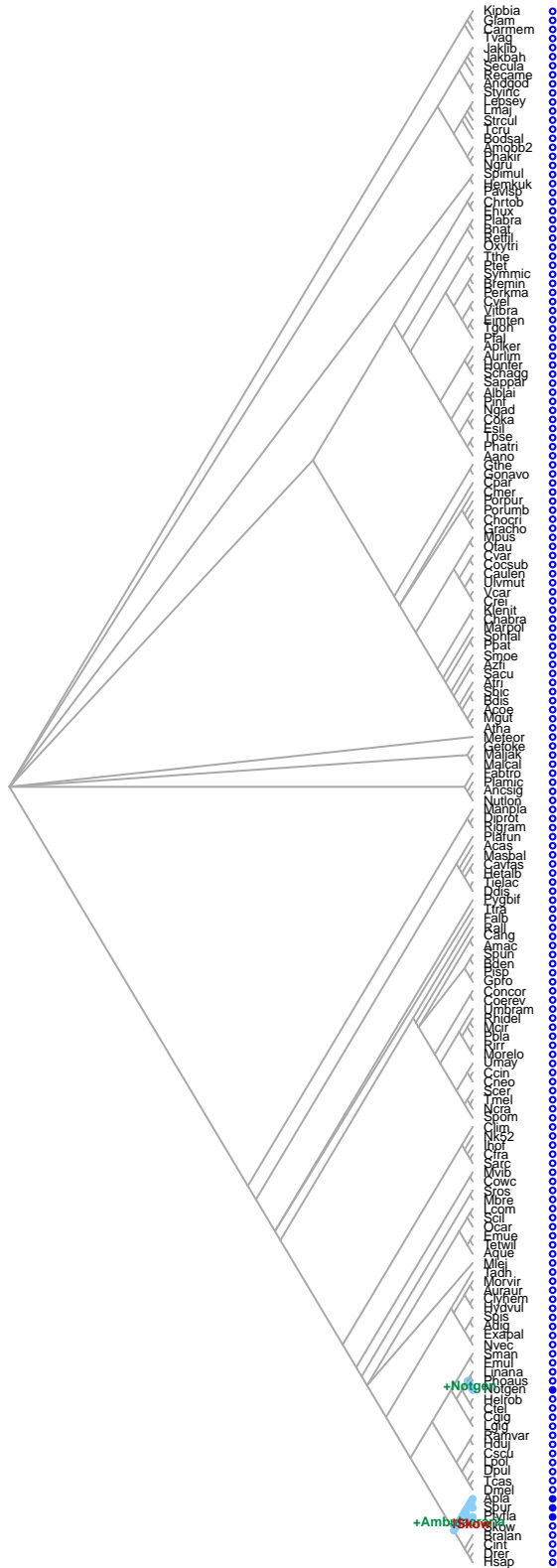


SET, eRF1_1, eRF1_2, eRF1_3 | SET, eRF1_1, eRF1_2, eRF1_3 | n=1
SET | SET | n=57
EMP24_GP25L, SET | EMP24_GP25L, SET | n=1

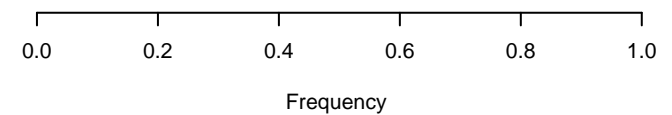


Gain: Holozoa, Eumycetozoa, Diprot, Fabtro, Cpar, Amobb2, NA
Presence Eukaryota prob = 0.21
Present: 52
Losses: NA

SET.HG6.9
like:KMT5A

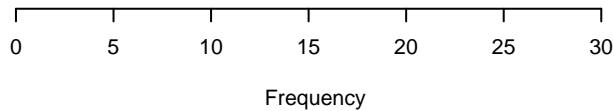
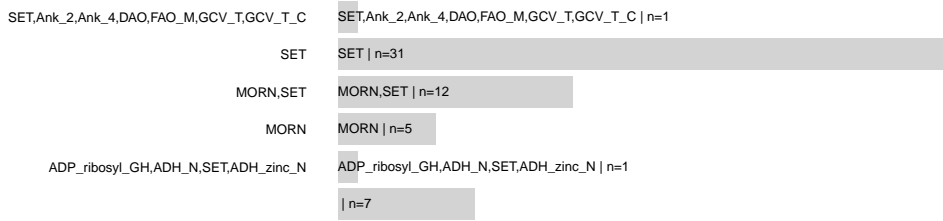
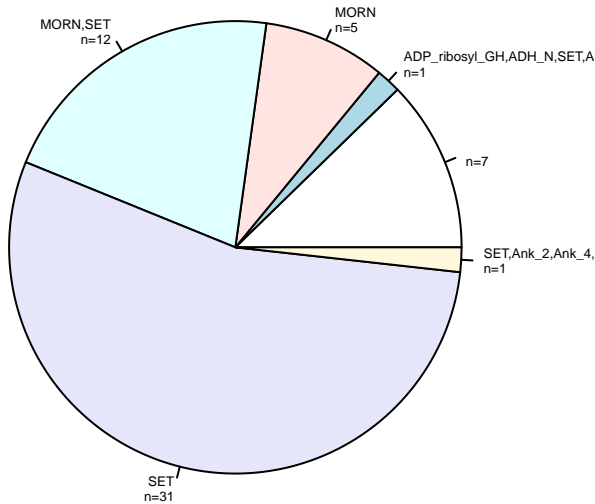
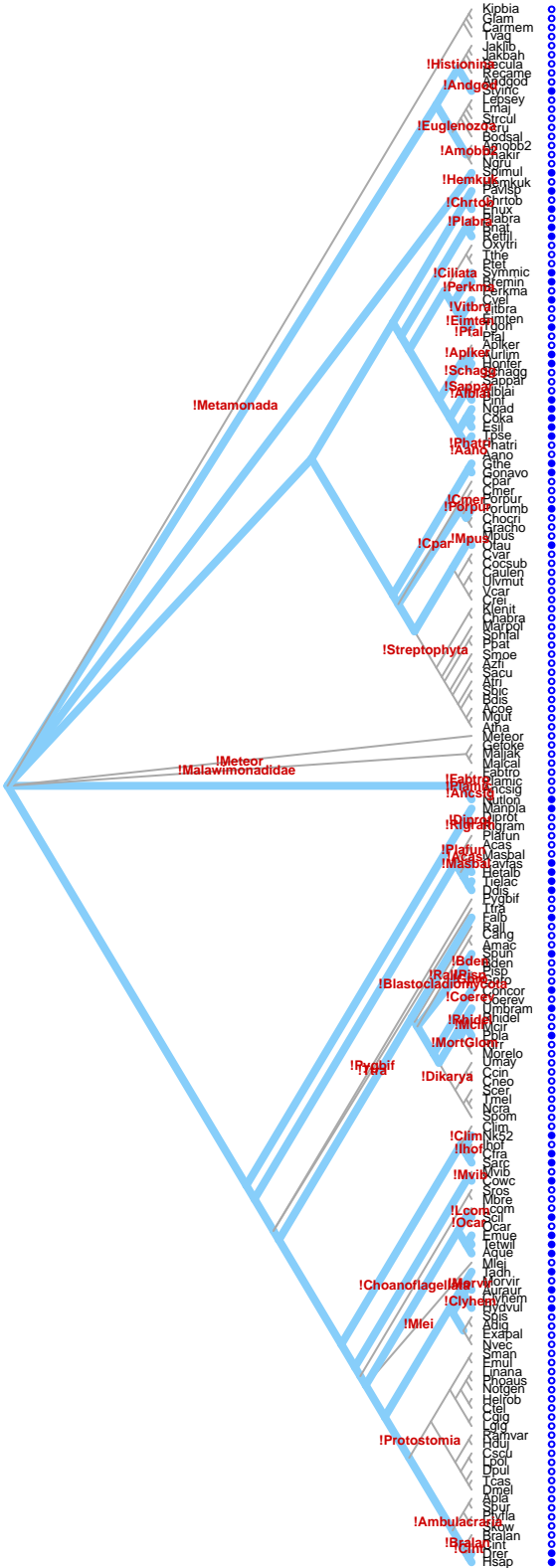


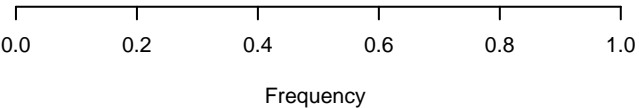
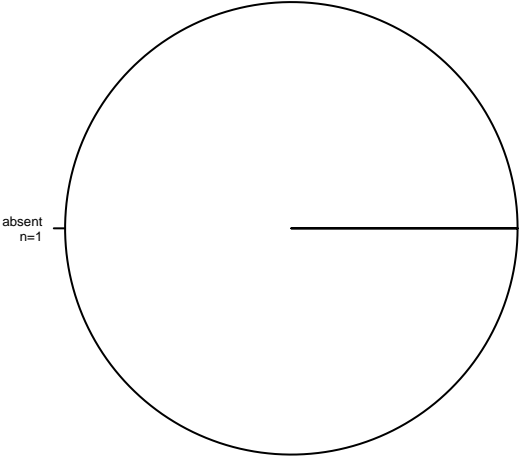
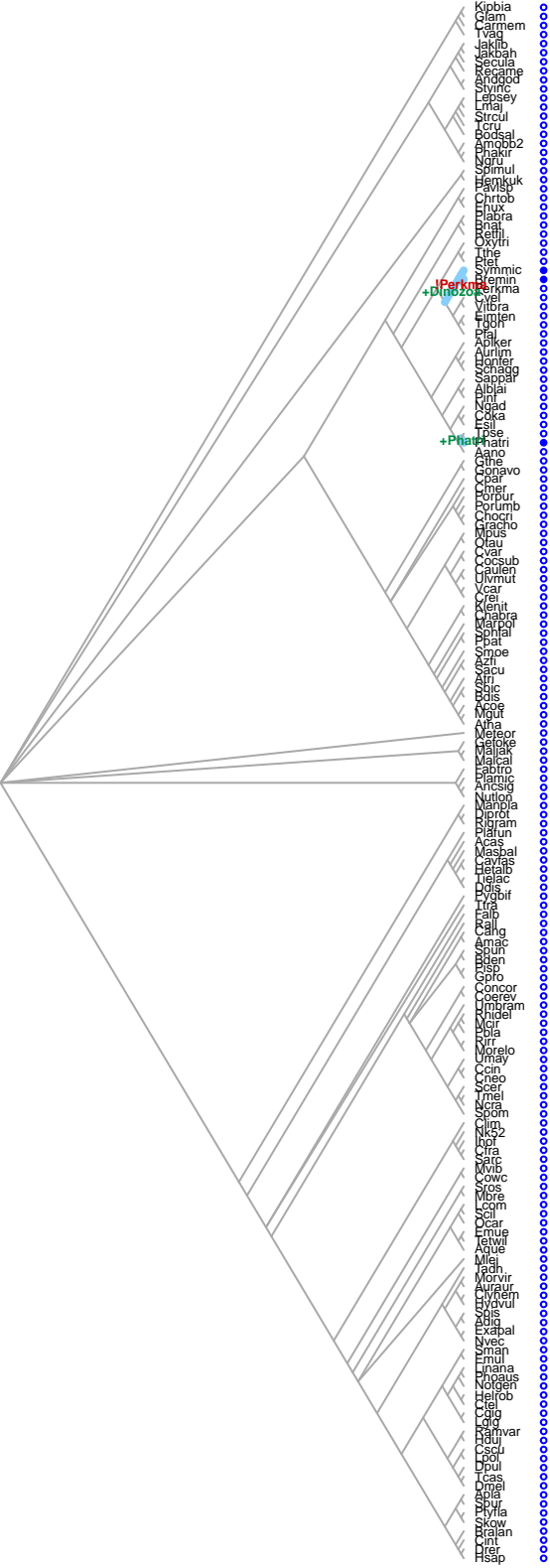
absent absent | n=1



Gain: Ambulacraria,Notgen,NA
Presence Eukaryota prob = 0.00
Present: 4
Losses: NA

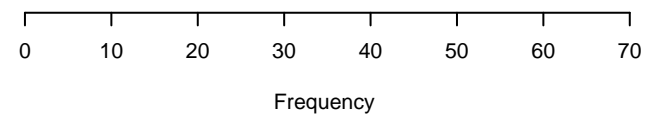
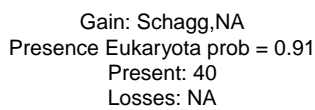
SET.HG7.0
SETD7



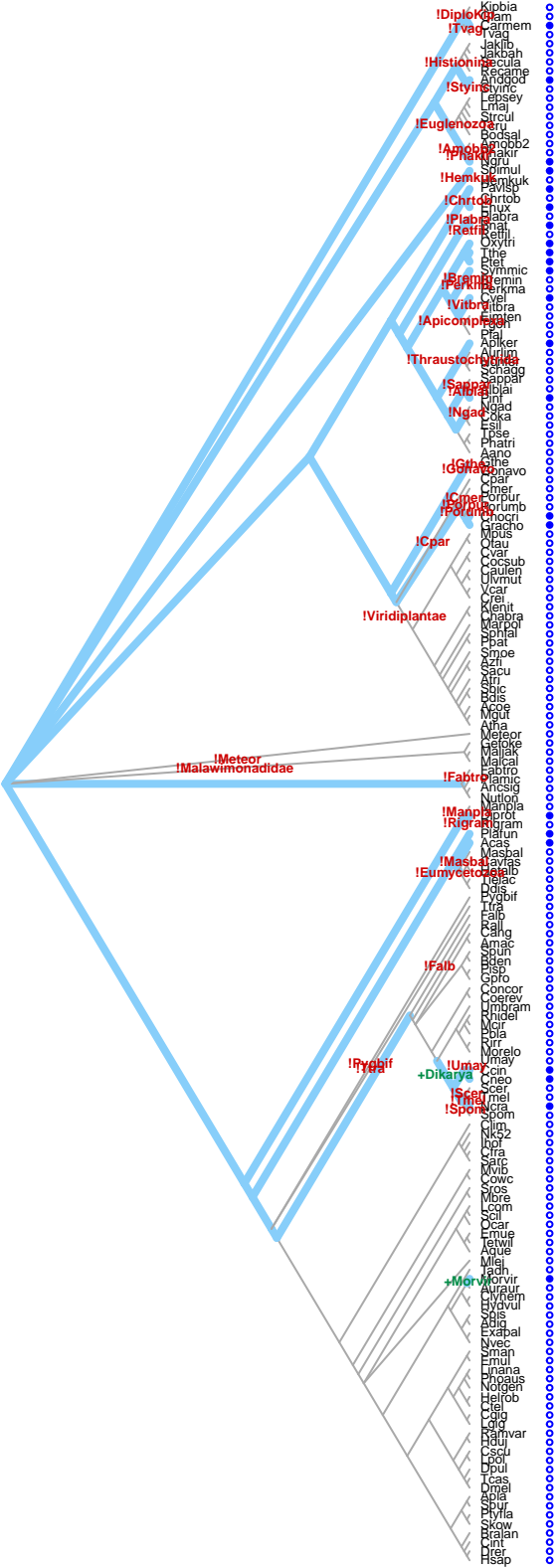


Gain: Phatri,Dinozoa,NA
Presence Eukaryota prob = 0.00
Present: 3
Losses: NA

SET.HG7.2
PRDM1/PRDM2/PRDM6/PRDM14



SET.HG8.0
like:EZH1/EZH2



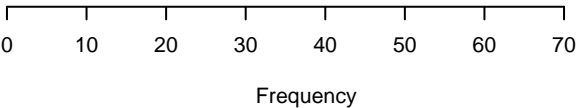
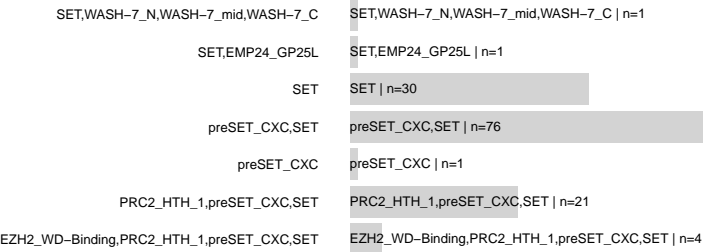
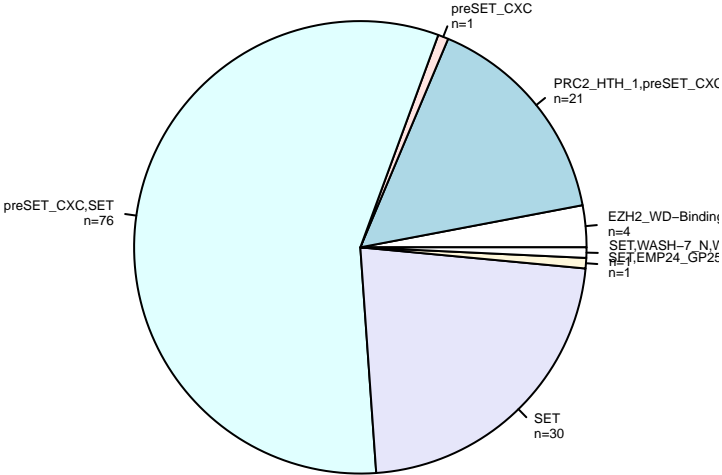
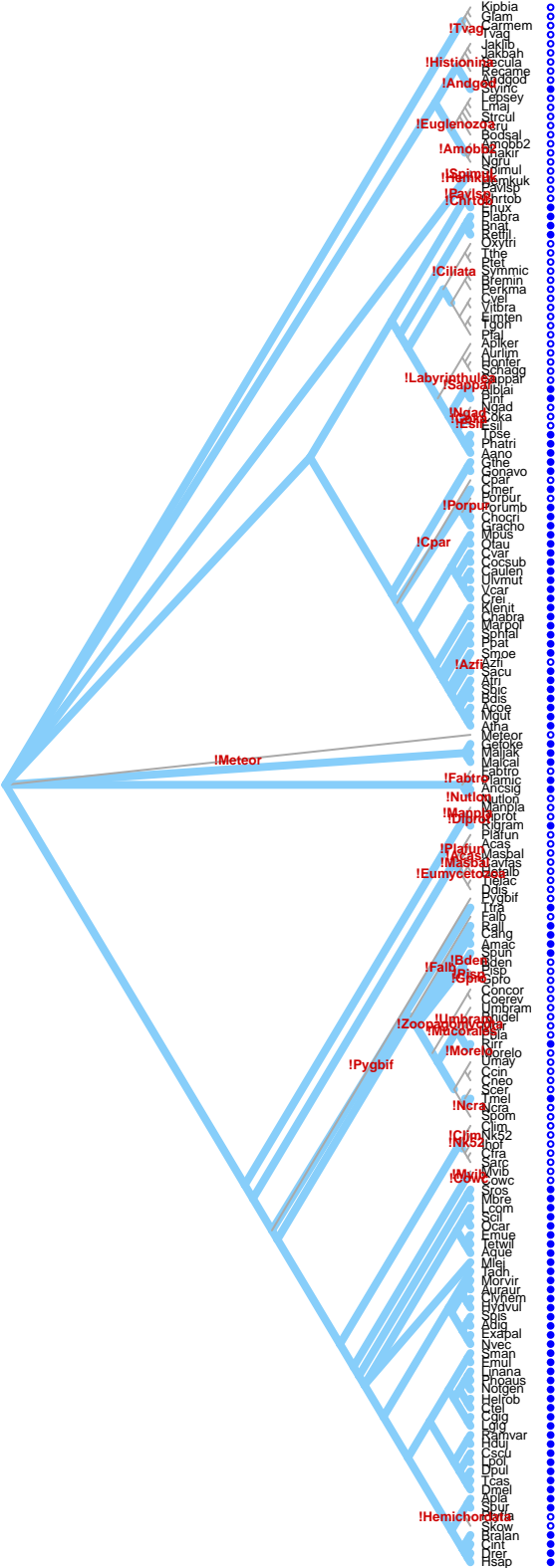
absent absent | n=1

0.0 0.2 0.4 0.6 0.8 1.0

Frequency

Gain: Morvir,Dikarya,NA
Presence Eukaryota prob = 1.00
Present: 23
Losses: NA

SET.HG8.1
EZH1/EZH2



Gain: NA
Presence Eukaryota prob = 1.00
Present: 90
Losses: NA

Gain: Opisthokonta,Perkma,Bnat,NA
 Presence Eukaryota prob = 0.00
 Present: 60
 Losses: NA

