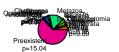
Gains of Hsap Histones n=24 at p>0.90



Gains of Hsap Demethylase n=19 at p>0.90



Gains of Hsap KMT2 n=19 at p>0.90



Gains of Hsap common n=21 at p>0.90

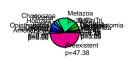


Hsap
Vertebrata
Vertruni
Chordata
Deuterostomi
Bilateria
BilCniTri
Metazoa
Choanozoa
Holozoa
Holozoa
Amorphea
Amorphu
Preexistent

Gains of Hsap Acetylase n=22 at p>0.90



Gains of Hsap Readers n=97 at p>0.90



Gains of Hsap KMT4 n=6 at p>0.90



Gains of Hsap Deacetylase n=11 at p>0.90



Gains of Hsap Remodeller n=21 at p>0.90



Gains of Hsap PC1 n=37 at p>0.90



Gains of Hsap Methylase n=23 at p>0.90



Gains of Hsap Chaperones n=15 at p>0.90



Gains of Hsap PC2 n=3 at p>0.90



Gains of Dmel Histones n=17 at p>0.90



Gains of Dmel Demethylase n=14 at p>0.90



Gains of Dmel KMT2 n=15 at p>0.90



Gains of Dmel common n=14 at p>0.90

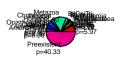


Drnel Insecta Pancrustaces Arthropoda ArtTardi Protostomia Bilatería BilCniTri Metazoa Choanozoa Holozoa Opisthokonta Obazoa AmorÇRUM Preexistent

Gains of Dmel Acetylase n=22 at p>0.90



Gains of Dmel Readers n=80 at p>0.90



Gains of Dmel KMT4 n=4 at p>0.90



Gains of Dmel Deacetylase n=9 at p>0.90



Gains of Dmel Remodeller n=17 at p>0.90



Gains of Dmel PC1 n=25 at p>0.90



Gains of Dmel Methylase n=19 at p>0.90



Gains of Dmel Chaperones n=15 at p>0.90



Gains of Dmel PC2 n=3 at p>0.90



Gains of Nvec Histones n=21 at p>0.90



Gains of Nvec Demethylase n=27 at p>0.90



Gains of Nvec KMT2 n=20 at p>0.90



Gains of Nvec common n=18 at p>0.90

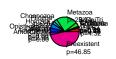


Nvec
Actinaria
Anthozos
Cnidaria
CniTri
BilCniTri
BilCniTri
Hotazoa
Choanozos
Holozos
Holozos
Amorphes
AmorcRUM
Preexistent

Gains of Nvec Acetylase n=24 at p>0.90



Gains of Nvec Readers n=101 at p>0.90



Gains of Nvec KMT4 n=6 at p>0.90



Gains of Nvec Deacetylase n=11 at p>0.90



Gains of Nvec Remodeller n=20 at p>0.90



Gains of Nvec PC1 n=38 at p>0.90



Gains of Nvec Methylase n=23 at p>0.90



Gains of Nvec Chaperones n=15 at p>0.90



Gains of Nvec PC2 n=3 at p>0.90



Gains of Aque Histones n=21 at p>0.90



Gains of Aque Demethylase n=26 at p>0.90



Gains of Aque KMT2 n=20 at p>0.90



Gains of Aque common n=13 at p>0.90



Aque
Demospongis
Porifera
Metazoa
Choanozoa
Filozoa
Holozoa
Opisthokonta
Obazoa
Amorphea
AmorCRUM
Preexistent

Gains of Aque Acetylase n=20 at p>0.90



Gains of Aque Readers n=91 at p>0.90



Gains of Aque KMT4 n=6 at p>0.90



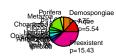
Gains of Aque Deacetylase n=12 at p>0.90



Gains of Aque Remodeller n=19 at p>0.90



Gains of Aque PC1 n=41 at p>0.90



Gains of Aque Methylase n=17 at p>0.90



Gains of Aque Chaperones n=16 at p>0.90



Gains of Aque PC2 n=3 at p>0.90



Gains of Tadh Histones n=16 at p>0.90



Gains of Tadh Demethylase n=20 at p>0.90



Gains of Tadh KMT2 n=19 at p>0.90



Gains of Tadh common n=11 at p>0.90



Gains of Tadh Acetylase n=23 at p>0.90



Gains of Tadh Readers n=63 at p>0.90



Gains of Tadh KMT4 n=6 at p>0.90



Gains of Tadh Deacetylase n=10 at p>0.90



Gains of Tadh Remodeller n=17 at p>0.90



Gains of Tadh PC1 n=23 at p>0.90



Gains of Tadh Methylase n=16 at p>0.90



Gains of Tadh Chaperones n=13 at p>0.90



Gains of Tadh PC2 n=3 at p>0.90



Tadh
CniTri
BilCniTri
Metazoa
Choanozoa
Filozoa
Holozoa
Opisthokontz
Obazoa
Amorphea
AmorCRUM
Preexistent

Gains of Metazoa Histones n=18 at p>0.90



Gains of Metazoa Demethylase n=27 at p>0.90



Gains of Metazoa KMT2 n=24 at p>0.90



Gains of Metazoa common n=17 at p>0.90

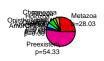


Metazoa
Choanozoa
Filozoa
Holozoa
Opisthokonta
Obazoa
Amorphea
AmorCRUM
Preexistent

Gains of Metazoa Acetylase n=28 at p>0.90



Gains of Metazoa Readers n=104 at p>0.90



Gains of Metazoa KMT4 n=6 at p>0.90



Gains of Metazoa Deacetylase n=14 at p>0.90



Gains of Metazoa Remodeller n=21 at p>0.90



Gains of Metazoa PC1 n=47 at p>0.90



Gains of Metazoa Methylase n=26 at p>0.90



Gains of Metazoa Chaperones n=17 at p>0.90



Gains of Metazoa PC2 n=3 at p>0.90



Gains of Cfra Histones n=16 at p>0.90



Gains of Cfra Demethylase n=17 at p>0.90



Gains of Cfra KMT2 n=11 at p>0.90



Gains of Cfra common n=9 at p>0.90



Cfra
SarcCfra
Icthyophonids
Ichthyospores
Teretosporea
Holozoa
Opisthokonta
Obazoa
Amorphea
AmorCRUM
Preexistent

Gains of Cfra Acetylase n=23 at p>0.90



Gains of Cfra Readers n=47 at p>0.90



Gains of Cfra KMT4 n=5 at p>0.90



Gains of Cfra Deacetylase n=11 at p>0.90



Gains of Cfra Remodeller n=17 at p>0.90



Gains of Cfra PC1 n=5 at p>0.90



Gains of Cfra Methylase n=23 at p>0.90



Gains of Cfra Chaperones n=12 at p>0.90



Gains of Cfra PC2 n=2 at p>0.90



Gains of Clim Histones n=12 at p>0.90



Gains of Clim Demethylase n=14 at p>0.90



Gains of Clim KMT2 n=10 at p>0.90



Gains of Clim common n=5 at p>0.90

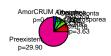


Clim
Teretospores
Holozoa
Opisthokonts
Obazoa
Amorphea
AmorCRUM
Preexistent

Gains of Clim Acetylase n=27 at p>0.90



Gains of Clim Readers n=40 at p>0.90



Gains of Clim KMT4 n=4 at p>0.90



Gains of Clim Deacetylase n=12 at p>0.90



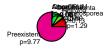
Gains of Clim Remodeller n=20 at p>0.90



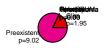
Gains of Clim PC1 n=6 at p>0.90



Gains of Clim Methylase n=13 at p>0.90



Gains of Clim Chaperones n=11 at p>0.90



Gains of Clim PC2 n=2 at p>0.90



Gains of Cowc Histones n=21 at p>0.90



Gains of Cowc Demethylase n=18 at p>0.90



Gains of Cowc KMT2 n=12 at p>0.90



Gains of Cowc common n=9 at p>0.90



Cowc
Filasterea
Filozoa
Holozoa
Opisthokonta
Obazoa
Amorphea
AmorCRUM
Preexistent

Gains of Cowc Acetylase n=22 at p>0.90



Gains of Cowc Readers n=57 at p>0.90



Gains of Cowc KMT4 n=5 at p>0.90



Gains of Cowc Deacetylase n=11 at p>0.90



Gains of Cowc Remodeller n=21 at p>0.90



Gains of Cowc PC1 n=20 at p>0.90



Gains of Cowc Methylase n=23 at p>0.90



Gains of Cowc Chaperones n=14 at p>0.90



Gains of Cowc PC2 n=2 at p>0.90





n=19 at p>0.90

Preexisten

p=18.47

n=3 at p>0.90

Object/08/44/Ma

D=0.00

Preexisten

p=3.00

n=41 at p>0.90

n=0.00

Preexisten

p=39.94

Gains of Opisthokonta common n=20 at p>0.90





Gains of Fungi Histones n=11 at p>0.90



Gains of Fungi Demethylase n=16 at p>0.90



Gains of Fungi KMT2 n=13 at p>0.90



Gains of Fungi common n=11 at p>0.90



Fungi
Holomycota
Opisthokonta
Obazoa
Amorphea
AmorCRUM
Preexistent

Gains of Fungi Acetylase n=31 at p>0.90



Gains of Fungi Readers n=46 at p>0.90



Gains of Fungi KMT4 n=5 at p>0.90



Gains of Fungi Deacetylase n=8 at p>0.90



Gains of Fungi Remodeller n=23 at p>0.90



Gains of Fungi PC1 n=8 at p>0.90



Gains of Fungi Methylase n=26 at p>0.90

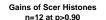


Gains of Fungi Chaperones n=14 at p>0.90



Gains of Fungi PC2 n=3 at p>0.90







Gains of Scer Demethylase n=5 at p>0.90



Gains of Scer KMT2 n=9 at p>0.90



Gains of Scer common n=3 at p>0.90

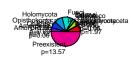


Scer
saccharomyco
Ascomycota
Dikarya
DikaMuco
TerFun
Eufungi
Fungi
Holomycota
Opisthokonta
Obazoa
Amorphea
AmorCRUM
Preexistent

Gains of Scer Acetylase n=16 at p>0.90



Gains of Scer Readers n=27 at p>0.90



Gains of Scer KMT4 n=2 at p>0.90



Gains of Scer Deacetylase n=8 at p>0.90



Gains of Scer Remodeller n=15 at p>0.90



Gains of Scer PC1 n=1 at p>0.90



Gains of Scer Methylase n=8 at p>0.90



Gains of Scer Chaperones n=12 at p>0.90



Gains of Scer PC2 n=2 at p>0.90



Gains of Spom Histones n=15 at p>0.90



Gains of Spom Demethylase n=9 at p>0.90



Gains of Spom KMT2 n=8 at p>0.90



Gains of Spom common n=4 at p>0.90



Gains of Spom Acetylase n=23 at p>0.90



Gains of Spom Readers n=32 at p>0.90



Gains of Spom KMT4 n=4 at p>0.90



Gains of Spom Deacetylase n=6 at p>0.90



Gains of Spom Remodeller n=14 at p>0.90



Gains of Spom PC1 n=4 at p>0.90



Gains of Spom Methylase n=12 at p>0.90



Gains of Spom Chaperones n=12 at p>0.90



Gains of Spom PC2 n=2 at p>0.90

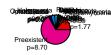


Spom
Ascomycota
Dikarya
Dikaduco
TerFun
Eufungi
Fungi
Holomycota
Opisthokonta
Obazoa
Amorphea
AmorCRUM
Preexistent

Gains of Ncra Histones n=15 at p>0.90



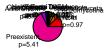
Gains of Ncra Demethylase n=13 at p>0.90



Gains of Ncra KMT2 n=8 at p>0.90



Gains of Ncra common n=8 at p>0.90



Ncra
Pezizomycotina
sasccharomyceta
Ascomycota
Dikarya
Dikasya
Dikasya
Dikasya
Dikasya
Dikasya
Obizora
Fungi
Fungi
Holomycota
Opisthokonta
Obizosa
Amorphea
AmorCRUM
Preexistent

Gains of Ncra Acetylase n=25 at p>0.90



Gains of Ncra Readers n=37 at p>0.90



Gains of Ncra KMT4 n=4 at p>0.90



Gains of Ncra Deacetylase n=9 at p>0.90



Gains of Ncra Remodeller n=22 at p>0.90



Gains of Ncra PC1 n=3 at p>0.90



Gains of Ncra Methylase n=20 at p>0.90



Gains of Ncra Chaperones n=12 at p>0.90



Gains of Ncra PC2 n=3 at p>0.90



Gains of Atha Histones n=18 at p>0.90



Gains of Atha Demethylase n=11 at p>0.90



Gains of Atha KMT2 n=12 at p>0.90



Gains of Atha common n=13 at p>0.90

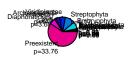


Atha
Pentapetalae
Eudicots
Angiospermae
Spermatophyti
Euphyllophyta
Tracheophyta
Tracheophyta
Tracheophyta
Strepophyta
Prickie
Prexistent

Gains of Atha Acetylase n=27 at p>0.90



Gains of Atha Readers n=57 at p>0.90



Gains of Atha KMT4 n=4 at p>0.90



Gains of Atha Deacetylase n=8 at p>0.90



Gains of Atha Remodeller n=24 at p>0.90



Gains of Atha PC1 n=5 at p>0.90



Gains of Atha Methylase n=23 at p>0.90



Gains of Atha Chaperones n=12 at p>0.90



Gains of Atha PC2 n=4 at p>0.90



Gains of Vcar Histones n=15 at p>0.90



Gains of Vcar Demethylase n=13 at p>0.90



Gains of Vcar KMT2 n=6 at p>0.90



Gains of Vcar common n=10 at p>0.90



Vcar
Chlorophycea
ChlorUlvophy
Tetraphytina
Chlorophyta
Viridiplantae
ArchaeCry
Diaphoraticke:
Preexistent

Gains of Vcar Acetylase n=33 at p>0.90



Gains of Vcar Readers n=33 at p>0.90



Gains of Vcar KMT4 n=3 at p>0.90



Gains of Vcar Deacetylase n=13 at p>0.90



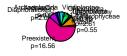
Gains of Vcar Remodeller n=20 at p>0.90



Gains of Vcar PC1 n=5 at p>0.90



Gains of Vcar Methylase n=27 at p>0.90



Gains of Vcar Chaperones n=13 at p>0.90



Gains of Vcar PC2 n=3 at p>0.90



Gains of Gthe Histones n=15 at p>0.90



Gains of Gthe Demethylase n=29 at p>0.90



Gains of Gthe KMT2 n=15 at p>0.90



Gains of Gthe common n=8 at p>0.90



Gains of Gthe Acetylase n=43 at p>0.90



Gains of Gthe Readers n=62 at p>0.90



Gains of Gthe KMT4 n=3 at p>0.90



Gains of Gthe Deacetylase n=14 at p>0.90



Gains of Gthe Remodeller n=26 at p>0.90



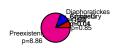
Gains of Gthe PC1 n=27 at p>0.90



Gains of Gthe Methylase n=51 at p>0.90



Gains of Gthe Chaperones n=11 at p>0.90



Gains of Gthe PC2 n=4 at p>0.90



Gains of Ehux Histones n=14 at p>0.90



Gains of Ehux Demethylase n=47 at p>0.90



Gains of Ehux KMT2 n=6 at p>0.90



Gains of Ehux common n=12 at p>0.90



Ehux
Prymnesiopt
Haptista
SARHap
Diaphoratick
Preexistent

Gains of Ehux Acetylase n=48 at p>0.90



Gains of Ehux Readers n=79 at p>0.90



Gains of Ehux KMT4 n=3 at p>0.90



Gains of Ehux Deacetylase n=20 at p>0.90



Gains of Ehux Remodeller n=39 at p>0.90



Gains of Ehux PC1 n=6 at p>0.90



Gains of Ehux Methylase n=50 at p>0.90



Gains of Ehux Chaperones n=12 at p>0.90



Gains of Ehux PC2 n=3 at p>0.90



Gains of Carmem Histones n=16 at p>0.90



Gains of Carmem Demethylase n=1 at p>0.90



Gains of Carmem KMT2 n=6 at p>0.90



Gains of Carmem common n=4 at p>0.90



Carmem
Fornicata
Metamonada
Preexistent

Gains of Carmem Acetylase n=16 at p>0.90



Gains of Carmem Readers n=22 at p>0.90



Gains of Carmem KMT4 n=1 at p>0.90



Gains of Carmem Deacetylase n=6 at p>0.90



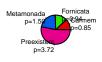
Gains of Carmem Remodeller n=9 at p>0.90



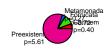
Gains of Carmem PC1 n=2 at p>0.90



Gains of Carmem Methylase n=7 at p>0.90



Gains of Carmem Chaperones n=7 at p>0.90



Gains of Carmem PC2 n=2 at p>0.90



Gains of Jaklib Histones n=9 at p>0.90



Gains of Jaklib Demethylase n=7 at p>0.90



Gains of Jaklib KMT2 n=15 at p>0.90



Gains of Jaklib common n=4 at p>0.90



Gains of Jaklib Acetylase n=16 at p>0.90



Gains of Jaklib Readers n=22 at p>0.90



Gains of Jaklib KMT4 n=4 at p>0.90



Gains of Jaklib Deacetylase n=11 at p>0.90



Gains of Jaklib Remodeller n=17 at p>0.90



Gains of Jaklib PC1 n=10 at p>0.90



Gains of Jaklib Methylase n=9 at p>0.90



Gains of Jaklib Chaperones n=11 at p>0.90



Gains of Jaklib PC2 n=1 at p>0.90

