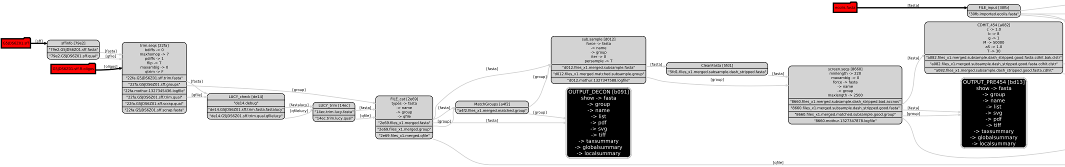
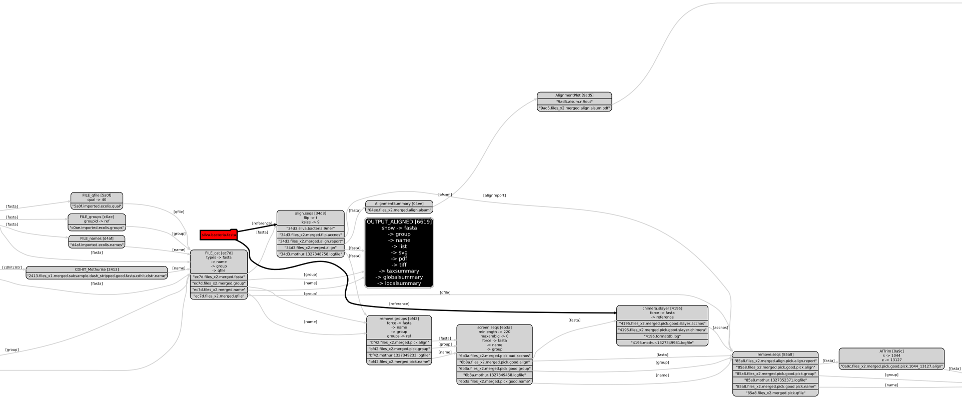
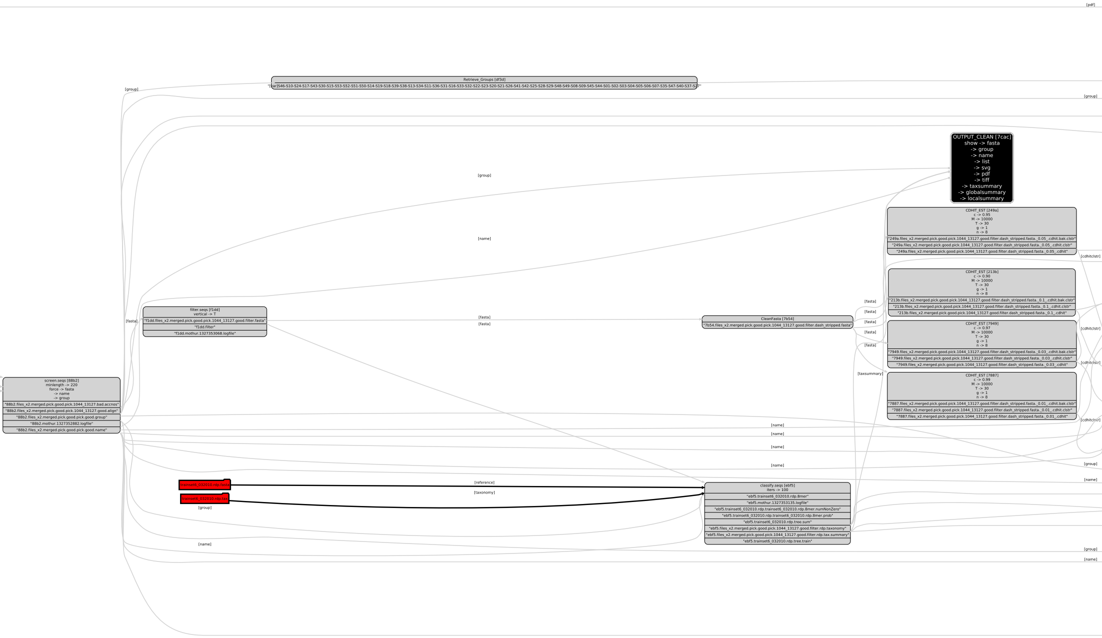
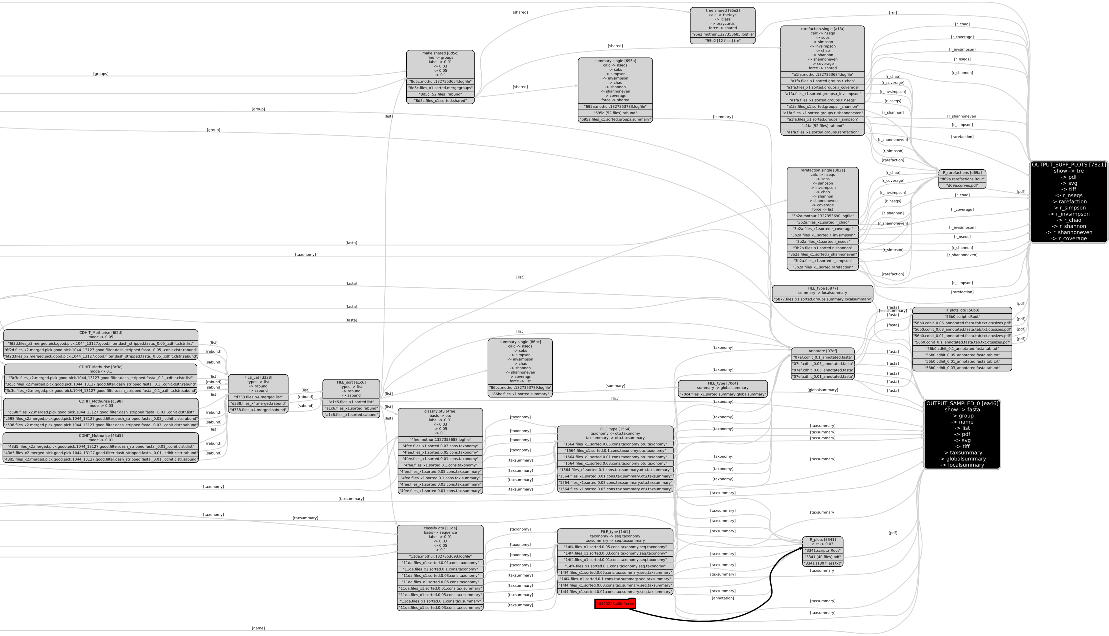

G5JDS6Z01.sff
[sff]
sffinfo [79e2]
"79e2.G5JDS6Z01.sff.fasta"
"79e2.G5JDS6Z01.sff.qual"
[fasta]
[qfile]
G5JDS6Z01.sff.R.oligos
[oligos]
trim.seqs [22fa]
bdiffs -> 0
maxhomop -> 7
pdiffs -> 1
flip -> T
maxambig -> 0
qtrim -> F
"22fa.G5JDS6Z01.sff.trim.fasta"
"22fa.G5JDS6Z01.sff.groups"
"22fa.mothur.1327345436.logfile"
"22fa.G5JDS6Z01.sff.trim.qual"
"22fa.G5JDS6Z01.sff.scrap.qual"
"22fa.G5JDS6Z01.sff.scrap.fasta"
[fasta]
[group]
[qfile]
LUCY_check [de14]
"de14.debug"
"de14.G5JDS6Z01.sff.trim.fasta.fastalucy"
"de14.G5JDS6Z01.sff.trim.qual.qfilelucy"
[fastalucy]
[qfilelucy]
LUCY_trim [14ec]
"14ec.trim.lucy.fasta"
"14ec.trim.lucy.qual"
[fasta]
[qfile]
FILE_cat [2e69]
types -> fasta
-> name
-> group
-> qfile
"2e69.files_x1.merged.fasta"
"2e69.files_x1.merged.group"
"2e69.files_x1.merged.qfile"
[fasta]
[group]
MatchGroups [a4f2]
"a4f2.files_x1.merged.matched.group"
[fasta]
[group]
[group]
[fasta]
sub.sample [d012]
force -> fasta
-> name
-> group
iter -> 0
persample -> T
"d012.files_x1.merged.subsample.fasta"
"d012.files_x1.merged.matched.subsample.group"
"d012.mothur.1327347588.logfile"
OUTPUT_DECON [b091]
show -> fasta
-> group
-> name
-> list
-> pdf
-> svg
-> tiff
-> taxsummary
-> globalsummary
-> localsummary
[fasta]
CleanFasta [5fd1]
"5fd1.files_x1.merged.subsample.dash_stripped.fasta"
[group]
[fasta]
screen.seqs [8660]
minlength -> 220
maxambig -> 0
force -> fasta
-> name
-> group
maxlength -> 2500
"8660.files_x1.merged.subsample.dash_stripped.bad.accnos"
"8660.files_x1.merged.subsample.dash_stripped.good.fasta"
"8660.files_x1.merged.matched.subsample.good.group"
"8660.mothur.1327347878.logfile"
[qfile]
ecolis.fasta
[fasta]
FILE_input [30fb]
"30fb.imported.ecolis.fasta"
[fasta]
CDHIT_454 [a082]
c -> 1.0
b -> 8
g -> 1
M -> 50000
aS -> 1.0
T -> 30
"a082.files_x1.merged.subsample.dash_stripped.good.fasta.cdhit.bak.clstr"
"a082.files_x1.merged.subsample.dash_stripped.good.fasta.cdhit.clstr"
"a082.files_x1.merged.subsample.dash_stripped.good.fasta.cdhit"
[fasta]
[group]
OUTPUT_PRE454 [bd13]
show -> fasta
-> group
-> name
-> list
-> svg
-> pdf
-> tiff
-> taxsummary
-> globalsummary
-> localsummary


[fasta]
FILE_qfile [5a0f]
qual -> 40
"5a0f.imported.ecolis.qual"
[fasta]
FILE_groups [c0ae]
groupid -> ref
"c0ae.imported.ecolis.groups"
[fasta]
FILE_names [d4af]
"d4af.imported.ecolis.names"
[fasta]
[cdhitclstr]
CDHIT_Mothurise [2413]
"2413.files_x1.merged.subsample.dash_stripped.good.fasta.cdhit.clstr.name"
[fasta]
[group]
[qfile]
[group]
[name]
[name]
FILE_cat [ec7d]
types -> fasta
-> name
-> group
-> qfile
"ec7d.files_x2.merged.fasta"
"ec7d.files_x2.merged.group"
"ec7d.files_x2.merged.name"
"ec7d.files_x2.merged.qfile"
silva.bacteria.fasta
[reference]
[fasta]
align.seqs [34d3]
flip -> t
ksize -> 9
"34d3.silva.bacteria.9mer"
"34d3.files_x2.merged.flip.accnos"
"34d3.files_x2.merged.align.report"
"34d3.files_x2.merged.align"
"34d3.mothur.1327348758.logfile"
[fasta]
AlignmentSummary [04ee]
"04ee.files_x2.merged.align.alsum"
[alsum]
[alignreport]
AlignmentPlot [9ad5]
"9ad5.alsum.r.Rout"
"9ad5.files_x2.merged.align.alsum.pdf"
[fasta]
[fasta]
OUTPUT_ALIGNED [6619]
show -> fasta
-> group
-> name
-> list
-> svg
-> pdf
-> tiff
-> taxsummary
-> globalsummary
-> localsummary
[group]
[name]
[group]
[qfile]
[reference]
[name]
remove.groups [bf42]
force -> fasta
-> name
-> group
groups -> ref
"bf42.files_x2.merged.pick.align"
"bf42.files_x2.merged.pick.group"
"bf42.mothur.1327349233.logfile"
"bf42.files_x2.merged.pick.name"
[fasta]
[group]
[name]
screen.seqs [6b3a]
minlength -> 220
maxambig -> 0
force -> fasta
-> name
-> group
"6b3a.files_x2.merged.pick.bad.accnos"
"6b3a.files_x2.merged.pick.good.align"
"6b3a.files_x2.merged.pick.good.group"
"6b3a.mothur.1327349458.logfile"
"6b3a.files_x2.merged.pick.good.name"
[fasta]
chimera.slayer [4195]
force -> fasta
-> reference
"4195.files_x2.merged.pick.good.slayer.accnos"
"4195.files_x2.merged.pick.good.slayer.chimera"
"4195.formatdb.log"
"4195.mothur.1327349981.logfile"
[accnos]
[fasta]
[group]
[name]
remove.seqs [85a8]
"85a8.files_x2.merged.align.pick.align.report"
"85a8.files_x2.merged.pick.good.pick.align"
"85a8.files_x2.merged.pick.good.pick.group"
"85a8.mothur.1327352371.logfile"
"85a8.files_x2.merged.pick.good.pick.name"
"85a8.files_x2.merged.pick.qfile"
[fasta]
AlTrim [0a9c]
s -> 1044
e -> 13127
"0a9c.files_x2.merged.pick.good.pick.1044_13127.align"
[fasta]
[group]
[name]


[pdf]
[group]
Retrieve_Groups [df3d]
"[var]S46-S10-S24-S17-S43-S30-S15-S53-S52-S51-S50-S14-S19-S18-S39-S38-S13-S34-S11-S36-S31-S16-S33-S32-S22-S23-S20-S21-S26-S41-S42-S25-S28-S29-S48-S49-S08-S09-S45-S44-S01-S02-S03-S04-S05-S06-S07-S35-S47-S40-S37-S27"
[group]
OUTPUT_CLEAN [7cac]
show -> fasta
-> group
-> name
-> list
-> svg
-> pdf
-> tiff
-> taxsummary
-> globalsummary
-> localsummary
[group]
CDHIT_EST [249a]
c -> 0.95
M -> 10000
T -> 30
g -> 1
n -> 8
"249a.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.05_.cdhit.bak.clstr"
"249a.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.05_.cdhit.clstr"
"249a.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.05_.cdhit"
[name]
[cdhitclstr]
CDHIT_EST [213b]
c -> 0.90
M -> 10000
T -> 30
g -> 1
n -> 8
"213b.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.1_.cdhit.bak.clstr"
"213b.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.1_.cdhit.clstr"
"213b.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.1_.cdhit"
[fasta]
[fasta]
[fasta]
[fasta]
[fasta]
filter.seqs [f1dd]
vertical -> T
"f1dd.files_x2.merged.pick.good.pick.1044_13127.good.filter.fasta"
"f1dd.filter"
"f1dd.mothur.1327353068.logfile"
[fasta]
[fasta]
[fasta]
CleanFasta [7b54]
"7b54.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta"
[cdhitclstr]
CDHIT_EST [7949]
c -> 0.97
M -> 10000
T -> 30
g -> 1
n -> 8
"7949.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.03_.cdhit.bak.clstr"
"7949.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.03_.cdhit.clstr"
"7949.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.03_.cdhit"
[cdhitclstr]
[taxsummary]
screen.seqs [88b2]
minlength -> 220
force -> fasta
-> name
-> group
"88b2.files_x2.merged.pick.good.pick.1044_13127.bad.accnos"
"88b2.files_x2.merged.pick.good.pick.1044_13127.good.align"
"88b2.files_x2.merged.pick.good.pick.good.group"
"88b2.mothur.1327352882.logfile"
"88b2.files_x2.merged.pick.good.pick.good.name"
CDHIT_EST [7887]
c -> 0.99
M -> 10000
T -> 30
g -> 1
n -> 8
"7887.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.01_.cdhit.bak.clstr"
"7887.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.01_.cdhit.clstr"
"7887.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.01_.cdhit"
[cdhitclstr]
[name]
[name]
[name]
[name]
[group]
[name]
trainset6_032010.rdp.fasta
[reference]
trainset6_032010.rdp.tax
[taxonomy]
[group]
classify.seqs [ebf5]
iters -> 100
"ebf5.trainset6_032010.rdp.8mer"
"ebf5.mothur.1327353135.logfile"
"ebf5.trainset6_032010.rdp.trainset6_032010.rdp.8mer.numNonZero"
"ebf5.trainset6_032010.rdp.trainset6_032010.rdp.8mer.prob"
"ebf5.trainset6_032010.rdp.tree.sum"
"ebf5.files_x2.merged.pick.good.pick.1044_13127.good.filter.rdp.taxonomy"
"ebf5.files_x2.merged.pick.good.pick.1044_13127.good.filter.rdp.tax.summary"
"ebf5.trainset6_032010.rdp.tree.train"
[name]
[group]
[name]


[groups]
[group]
[group]
[fasta]
[taxonomy]
[fasta]
[fasta]
[fasta]
[list]
[shared]
[shared]
[shared]
[summary]
[tre]
make.shared [8d5c]
find -> groups
label -> 0.01
-> 0.03
-> 0.05
-> 0.1
"8d5c.mothur.1327353654.logfile"
"8d5c.files_x1.sorted.mergegroups"
"8d5c [52 files] rabund"
"8d5c.files_x1.sorted.shared"
tree.shared [95e2]
calc -> thetayc
-> jclass
-> braycurtis
force -> shared
"95e2.mothur.1327353685.logfile"
"95e2 [12 files] tre"
summary.single [695a]
calc -> nseqs
-> sobs
-> simpson
-> invsimpson
-> chao
-> shannon
-> shannoneven
-> coverage
force -> shared
"695a.mothur.1327353783.logfile"
"695a [52 files] rabund"
"695a.files_x1.sorted.groups.summary"
rarefaction.single [a1fa]
calc -> nseqs
-> sobs
-> simpson
-> invsimpson
-> chao
-> shannon
-> shannoneven
-> coverage
force -> shared
"a1fa.mothur.1327353684.logfile"
"a1fa.files_x1.sorted.groups.r_chao"
"a1fa.files_x1.sorted.groups.r_coverage"
"a1fa.files_x1.sorted.groups.r_invsimpson"
"a1fa.files_x1.sorted.groups.r_nseqs"
"a1fa.files_x1.sorted.groups.r_shannon"
"a1fa.files_x1.sorted.groups.r_shannoneven"
"a1fa.files_x1.sorted.groups.r_simpson"
"a1fa [52 files] rabund"
"a1fa.files_x1.sorted.groups.rarefaction"
[r_chao]
[r_coverage]
[r_invsimpson]
[r_nseqs]
[r_shannon]
[r_shannoneven]
[r_simpson]
[rarefaction]
rarefaction.single [3b2a]
calc -> nseqs
-> sobs
-> simpson
-> invsimpson
-> chao
-> shannon
-> shannoneven
-> coverage
force -> list
"3b2a.mothur.1327353690.logfile"
"3b2a.files_x1.sorted.r_chao"
"3b2a.files_x1.sorted.r_coverage"
"3b2a.files_x1.sorted.r_invsimpson"
"3b2a.files_x1.sorted.r_nseqs"
"3b2a.files_x1.sorted.r_shannon"
"3b2a.files_x1.sorted.r_shannoneven"
"3b2a.files_x1.sorted.r_simpson"
"3b2a.files_x1.sorted.rarefaction"
R_rarefactions [d69a]
"d69a.rarefactions.Rout"
"d69a.curves.pdf"
[pdf]
OUTPUT_SUPP_PLOTS [7821]
show -> tre
-> pdf
-> svg
-> tiff
-> r_nseqs
-> rarefaction
-> r_simpson
-> r_invsimpson
-> r_chao
-> r_shannon
-> r_shannoneven
-> r_coverage
FILE_type [5877]
summary -> localsummary
"5877.files_x1.sorted.groups.summary.localsummary"
[localsummary]
R_plots_otu [56b0]
"56b0.script.r.Rout"
"56b0.cdhit_0.05_annotated.fasta.tab.txt.otusizes.pdf"
"56b0.cdhit_0.03_annotated.fasta.tab.txt.otusizes.pdf"
"56b0.cdhit_0.01_annotated.fasta.tab.txt.otusizes.pdf"
"56b0.cdhit_0.1_annotated.fasta.tab.txt.otusizes.pdf"
"56b0.cdhit_0.1_annotated.fasta.tab.txt"
"56b0.cdhit_0.05_annotated.fasta.tab.txt"
"56b0.cdhit_0.01_annotated.fasta.tab.txt"
"56b0.cdhit_0.03_annotated.fasta.tab.txt"
CDHIT_Mothurise [6f2d]
mode -> 0.05
"6f2d.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.05_.cdhit.clstr.list"
"6f2d.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.05_.cdhit.clstr.rabund"
"6f2d.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.05_.cdhit.clstr.sabund"
CDHIT_Mothurise [3c3c]
mode -> 0.1
"3c3c.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.1_.cdhit.clstr.list"
"3c3c.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.1_.cdhit.clstr.rabund"
"3c3c.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.1_.cdhit.clstr.sabund"
CDHIT_Mothurise [c598]
mode -> 0.03
"c598.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.03_.cdhit.clstr.list"
"c598.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.03_.cdhit.clstr.rabund"
"c598.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.03_.cdhit.clstr.sabund"
CDHIT_Mothurise [43d5]
mode -> 0.01
"43d5.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.01_.cdhit.clstr.list"
"43d5.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.01_.cdhit.clstr.rabund"
"43d5.files_x2.merged.pick.good.pick.1044_13127.good.filter.dash_stripped.fasta._0.01_.cdhit.clstr.sabund"
[list]
[rabund]
[sabund]
FILE_cat [d338]
types -> list
-> rabund
-> sabund
"d338.files_x4.merged.list"
"d338.files_x4.merged.rabund"
"d338.files_x4.merged.sabund"
FILE_sort [a1c6]
types -> list
-> rabund
-> sabund
"a1c6.files_x1.sorted.list"
"a1c6.files_x1.sorted.rabund"
"a1c6.files_x1.sorted.sabund"
summary.single [86bc]
calc -> nseqs
-> sobs
-> simpson
-> invsimpson
-> chao
-> shannon
-> shannoneven
-> coverage
force -> list
"86bc.mothur.1327353789.logfile"
"86bc.files_x1.sorted.summary"
[summary]
FILE_type [70c4]
summary -> globalsummary
"70c4.files_x1.sorted.summary.globalsummary"
[globalsummary]
Annotate [07ef]
"07ef.cdhit_0.1_annotated.fasta"
"07ef.cdhit_0.03_annotated.fasta"
"07ef.cdhit_0.05_annotated.fasta"
"07ef.cdhit_0.01_annotated.fasta"
OUTPUT_SAMPLED_0 [ea46]
show -> fasta
-> group
-> name
-> list
-> pdf
-> svg
-> tiff
-> taxsummary
-> globalsummary
-> localsummary
classify.otu [4fee]
basis -> otu
label -> 0.01
-> 0.03
-> 0.05
-> 0.1
"4fee.mothur.1327353688.logfile"
"4fee.files_x1.sorted.0.03.cons.taxonomy"
"4fee.files_x1.sorted.0.05.cons.taxonomy"
"4fee.files_x1.sorted.0.01.cons.taxonomy"
"4fee.files_x1.sorted.0.1.cons.taxonomy"
"4fee.files_x1.sorted.0.05.cons.tax.summary"
"4fee.files_x1.sorted.0.1.cons.tax.summary"
"4fee.files_x1.sorted.0.03.cons.tax.summary"
"4fee.files_x1.sorted.0.01.cons.tax.summary"
[taxonomy]
[taxsummary]
FILE_type [1564]
taxonomy -> otu.taxonomy
taxsummary -> otu.taxsummary
"1564.files_x1.sorted.0.05.cons.taxonomy.otu.taxonomy"
"1564.files_x1.sorted.0.1.cons.taxonomy.otu.taxonomy"
"1564.files_x1.sorted.0.01.cons.taxonomy.otu.taxonomy"
"1564.files_x1.sorted.0.03.cons.taxonomy.otu.taxonomy"
"1564.files_x1.sorted.0.1.cons.tax.summary.otu.taxsummary"
"1564.files_x1.sorted.0.01.cons.tax.summary.otu.taxsummary"
"1564.files_x1.sorted.0.03.cons.tax.summary.otu.taxsummary"
"1564.files_x1.sorted.0.05.cons.tax.summary.otu.taxsummary"
classify.otu [11da]
basis -> sequence
label -> 0.01
-> 0.03
-> 0.05
-> 0.1
"11da.mothur.1327353693.logfile"
"11da.files_x1.sorted.0.01.cons.taxonomy"
"11da.files_x1.sorted.0.1.cons.taxonomy"
"11da.files_x1.sorted.0.03.cons.taxonomy"
"11da.files_x1.sorted.0.05.cons.taxonomy"
"11da.files_x1.sorted.0.01.cons.tax.summary"
"11da.files_x1.sorted.0.05.cons.tax.summary"
"11da.files_x1.sorted.0.1.cons.tax.summary"
"11da.files_x1.sorted.0.03.cons.tax.summary"
FILE_type [14f4]
taxonomy -> seq.taxonomy
taxsummary -> seq.taxsummary
"14f4.files_x1.sorted.0.05.cons.taxonomy.seq.taxonomy"
"14f4.files_x1.sorted.0.03.cons.taxonomy.seq.taxonomy"
"14f4.files_x1.sorted.0.01.cons.taxonomy.seq.taxonomy"
"14f4.files_x1.sorted.0.1.cons.taxonomy.seq.taxonomy"
"14f4.files_x1.sorted.0.05.cons.tax.summary.seq.taxsummary"
"14f4.files_x1.sorted.0.1.cons.tax.summary.seq.taxsummary"
"14f4.files_x1.sorted.0.03.cons.tax.summary.seq.taxsummary"
"14f4.files_x1.sorted.0.01.cons.tax.summary.seq.taxsummary"
20120223.allinfo.csv
[annotation]
R_plots [3341]
dist -> 0.03
"3341.script.r.Rout"
"3341 [40 files] pdf"
"3341 [180 files] txt"
[name]