

Statistical test

Statistical test uses the output of data filter. Please run data filter first.

Select method

wilcoxon

Log normalization?

True

Select the metadata for testing

Treatment

Variable preview:

SUG CTL CAF

Is the metadata outcome?

False

Is the metadata for testing continuous?

False

Run ANOVA on linear models?

False

Covariates for adjusting (e.g., age+factor(sex)+factor(batch))

Family variable of glm function (e.g.,binomial, gaussian, poisson)

Random effect variable for mixed effects models

Sort by FDR

True

Preview rows

5

Run

Download statistical test results:

Download

	stats	P	FDR	Enriched
d__Bacteria--p__Firmicutes--c__Erysipelotrichia--o__Erysipelotrichales--f__Erysipelotrichaceae--g__Allobaculum--s__uncultured_bacterium	571	0.000106041070691981	0.00281892512922849	CAF
d__Bacteria--p__Firmicutes--c__Clostridia--o__Clostridiales--f__Clostridiaceae_1--g__Clostridium_sensu_stricto_1	533	0.000161890031297217	0.00368877999884373	CAF
d__Bacteria--p__Firmicutes--c__Clostridia--o__Clostridiales--f__Clostridiaceae_1--g__Clostridium_sensu_stricto_1--__	533	0.000161890031297217	0.00368877999884373	CAF
d__Bacteria--p__Firmicutes--c__Clostridia--o__Clostridiales--f__Lachnospiraceae--__	155	0.000187862783445481	0.00374551424494428	CTL
d__Bacteria--p__Firmicutes--c__Clostridia--o__Clostridiales--f__Lachnospiraceae--__--__	155	0.000187862783445481	0.00374551424494428	CTL
—				