

Statistical test

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

Select method

lr

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__Clostridia--o__Clostridiales--f__Ruminococcaceae--g__Ruminiclostridium_6	3.63729726081992	0.000275513900126186	0.0215718924874148	CTL
d__Bacteria--p__Firmicutes--c__Clostridia--o__Clostridiales--f__Ruminococcaceae--g__Ruminiclostridium_6--__	3.63729726081992	0.000275513900126186	0.0215718924874148	CTL
d__Bacteria--p__Firmicutes--c__Clostridia--o__Clostridiales--f__Clostridiaceae_1	-3.33711192440922	0.000846538504279101	0.0215718924874148	CAF
d__Bacteria--p__Bacteroidetes--c__Bacteroidia--o__Bacteroidales--f__Prevotellaceae--g__Paraprevotella	3.32789568139099	0.000875046265264913	0.0215718924874148	CTL
d__Bacteria--p__Firmicutes--c__Clostridia--o__Clostridiales--f__Lachnospiraceae--g__Sellimonas	3.32135404973416	0.000895818209184395	0.0215718924874148	CTL