Pvalue vs Pvalue plot

Data1:

Upload existing P value files for data1?

No

Upload existing P value files for data1

Choose P value file (accept .csv and .tsv,)

Browse... No file selected

What is the delimiter?

,

Generate P values for data1

Select the variable for stratification

Study

Variable preview:

Sugar Café

Select the values for stratification (separated with comma)

Café

Is the data of one level (or multiple taxonomic levels)?

False

Should ASV be excluded from the analysis (this changes the P-value distribution and FDR)?

True

Prevalence cutoff

0.25

Abundance cutoff

0

Select the metadata for testing

Treatment

Variable preview:

SUG CTL CAF

Select method

wilcoxon

Run

Data2:

Upload existing P value files for data2?

No

Upload existing P value files for data2

Choose P value file (accept .csv and .tsv,)

Browse... No file selected

What is the delimiter?

,

Generating P value files for data2

Select the variable for stratification

Study

Variable preview:

Sugar Café

Select the values for stratification (separated with comma)

Sugar

Is the data of one level (or multiple taxonomic levels)?

False

Should ASV be excluded from the analysis (this changes the P-value distribution and FDR)?

True

Prevalence cutoff

0.25

Abundance cutoff

0

Select the metadata for testing

Treatment

Variable preview:

SUG CTL CAF

Select method

wilcoxon

Run

Correlation plot parameters:

Select the column showing P values in data 1 file

2

Select the column showing indicators in data 1 file

4

Select the column showing P values in data 2 file

2

Select the column showing indicators in data 2 file

4

Colors for points

red

P value cutoff for labeling points

0.005

Select the correlation methods comparing P values

spearman

Reverse the x axis?

True

Reverse the y axis?

False

Exclude labels of unclassified taxa from plot?

True

Run

Download figure:

Download

Data1 | Data2 | Correlation plot