

Differentially abundant features

Significance

Fold change

Prevalence shift

Feature AUCs

Blautia

Anaerostipes

1e-04

1e-02

1e+00

0.0

0.3

0.6

0.9

1.2

-2.0

-1.5

-1.0

-0.5

0.0

0

25

50

75

100

0.1

0.2

0.3

0.4

0.5

Abundance (log10 scale)

 $-\log_{10}(\text{ajd. p value})$

Generalized fold change

Prevalence (%)

AU-ROC

CD4diff_48

<50

>50

Prevalence type

pr.n

pr.p

