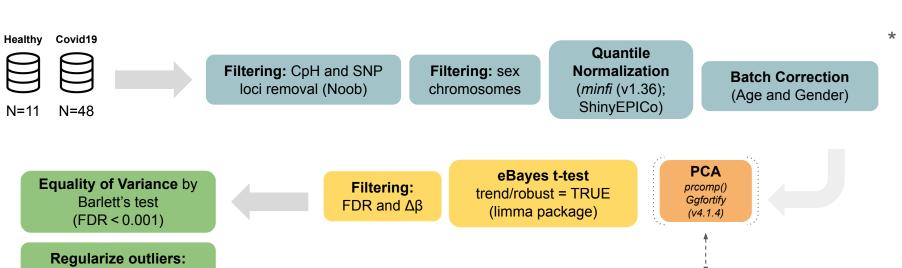
Methylation Pipeline

Link to dataset: https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE188573
Link to paper: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9706884/



Regularize outliers: t-test (pvalue<0.05)

SOFA
Associations:
Spearman corr. ρ

GO: GREAT (v3.0.0)

Clinical Variables

(dexamethasone treatment, obesity, and hypertension)

Categorical variables: linear modeling

Numerical variables:

Pearson corr.

Preprocessing +QC

DMR

DVPs

PCA

GO

*Repeat but with monocyte proportions for samples with information available