

Input settings

Project name [\[?\]](#)

AD_101223

Input type [\[?\]](#)

MaxQuant

Peptide file [\[?\]](#)

Browse

No file selected

proteinGroups file [\[?\]](#)

Browse

No file selected

Annotation file (DOE) [\[?\]](#)

Browse

No file selected

Next

Introduction:

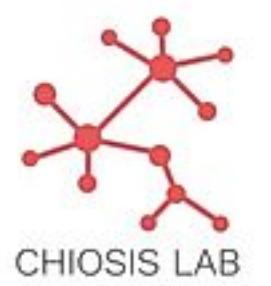
At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similiq*ue* sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

FAQ:

At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident, similiq*ue* sunt in culpa qui officia deserunt mollitia animi, id est laborum et dolorum fuga. Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi optio cumque nihil impedit quo minus id quod maxime placeat facere possimus, omnis voluptas assumenda est, omnis dolor repellendus. Temporibus autem quibusdam et aut officiis debitis aut rerum necessitatibus saepe eveniet ut et voluptates repudiandae sint et molestiae non recusandae. Itaque earum rerum hic tenetur a sapiente delectus, ut aut reiciendis voluptatibus maiores alias consequatur aut perferendis doloribus asperiores repellat.

Citation:

G. Chiosis 2010. *Bioinformatics*. XXXX-XXXX



Settings

Transformation [\[?\]](#)

Log-transformation

Normalization [\[?\]](#)

VSN

Filtering [\[?\]](#)

60%

Remove Contaminants

Remove Reverse

Missing value imputation [\[?\]](#)

KNN

[Export processed data table](#)

[Next](#)

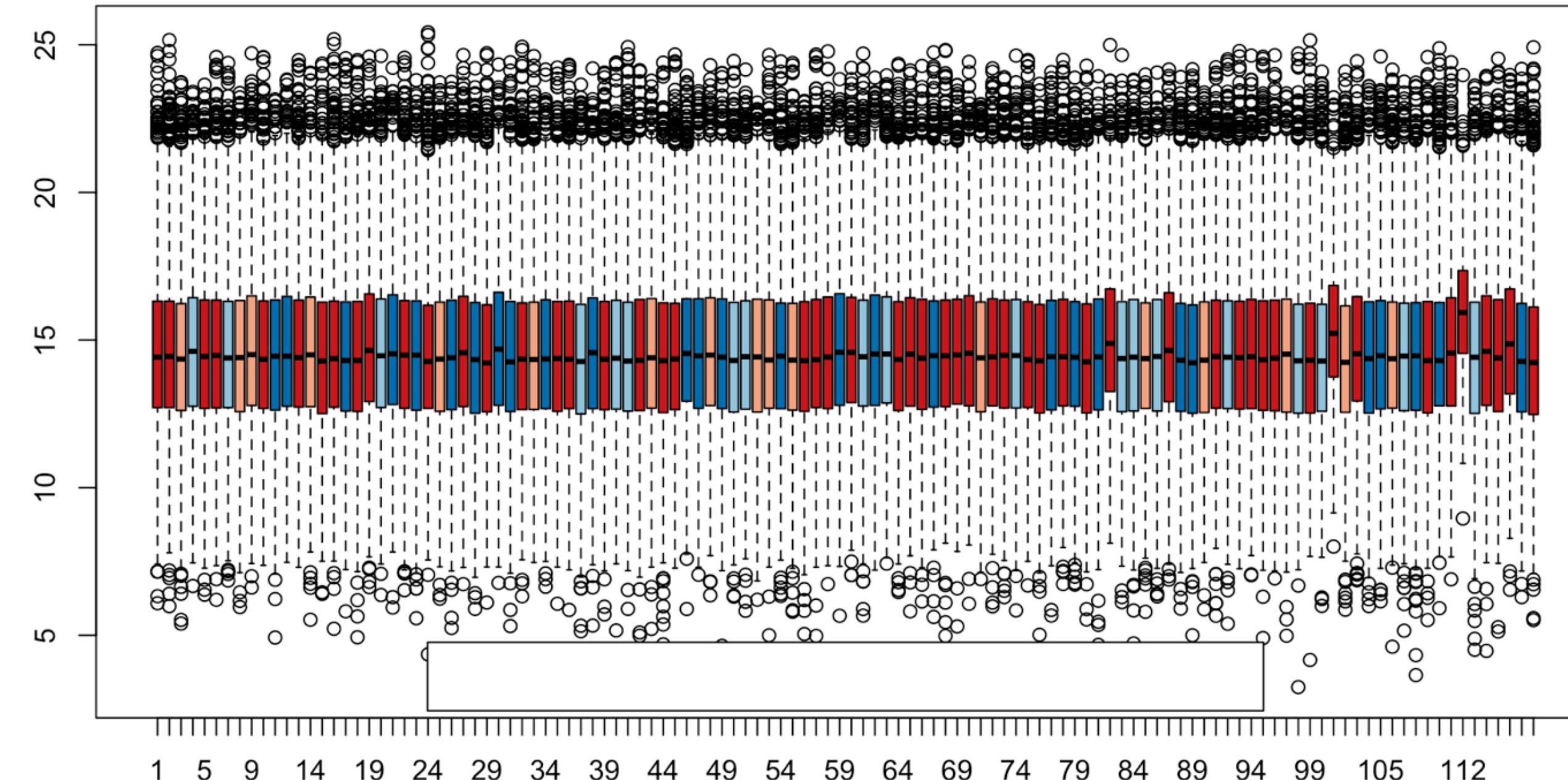
Diagnostic plots

Boxplot

Colored by Grade

[Export Data](#)

[Save Image](#)



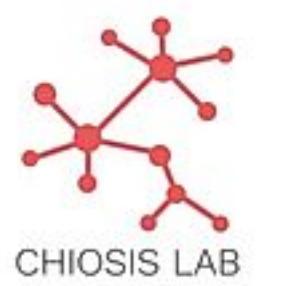
PCA plot

Colored by Group

[Export Data](#)

[Save Image](#)





Settings

DE [\[?\]](#) Pre-configured settingGroup A [\[?\]](#)

AD

Group B [\[?\]](#)

Healthy

Batch [\[?\]](#)

Col_Batch_no

 Customized setting

Model

 $\sim \text{Disease} + \text{Batch} + \text{Sex} + \text{Age}$

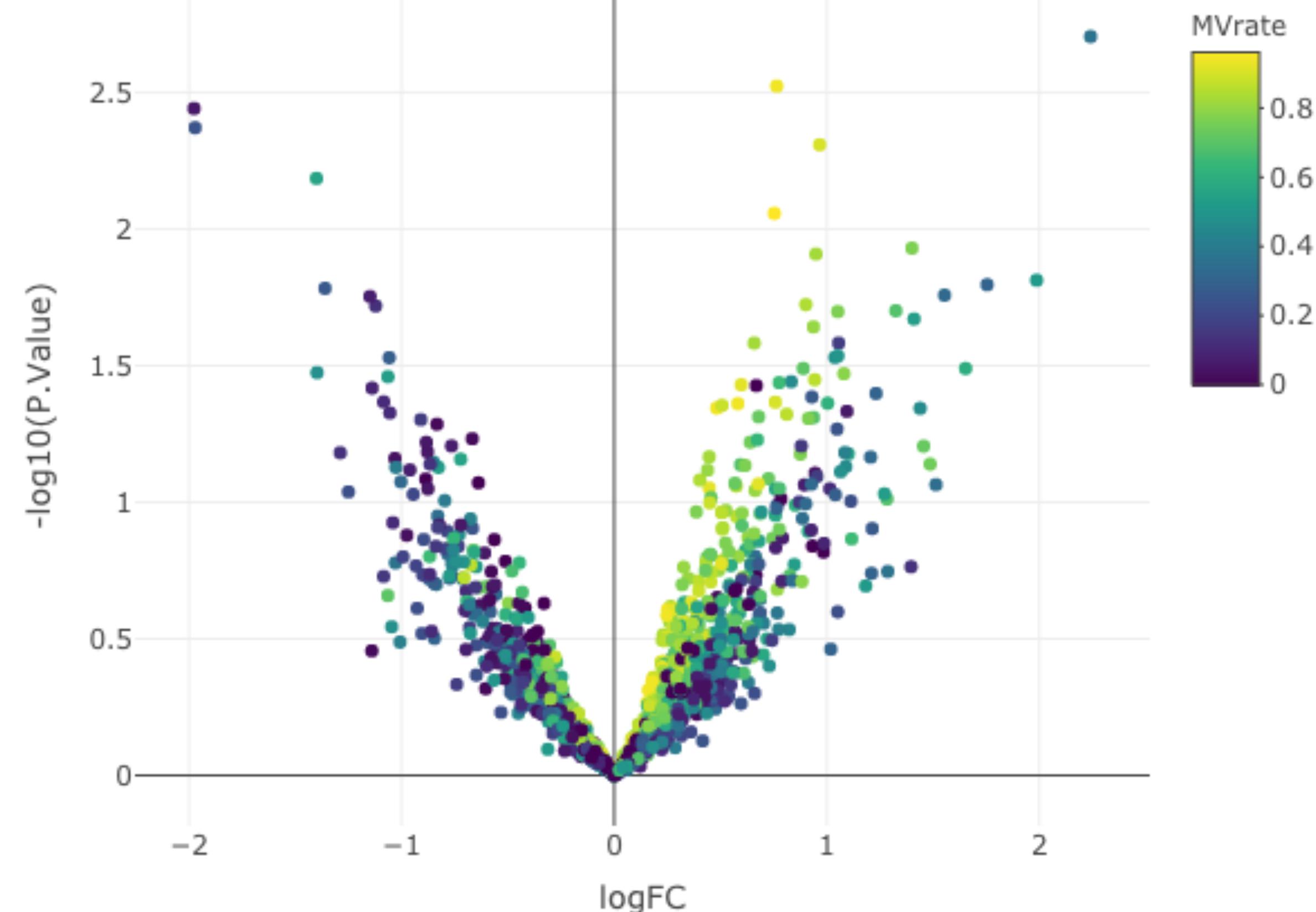
Contrast

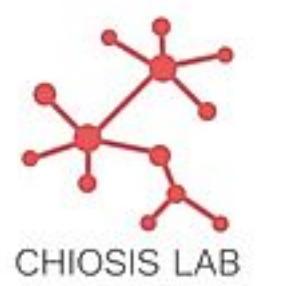
DiseaseAD - DiseaseHealthy

[Next](#)

DCA analyses

Volcano plot Colored by Missing value rate ▾

[Export Data](#)[Save Image](#)



Settings

Pathway enrichment analysis [\[?\]](#)

Pathway library [\[?\]](#)

Reactome v1.6 [▼](#)

Method [\[?\]](#)

GSEA (non-parametric) [▼](#)

Network analysis [\[?\]](#)

PPI libraries [\[?\]](#)

BioGrid [IntAct](#)

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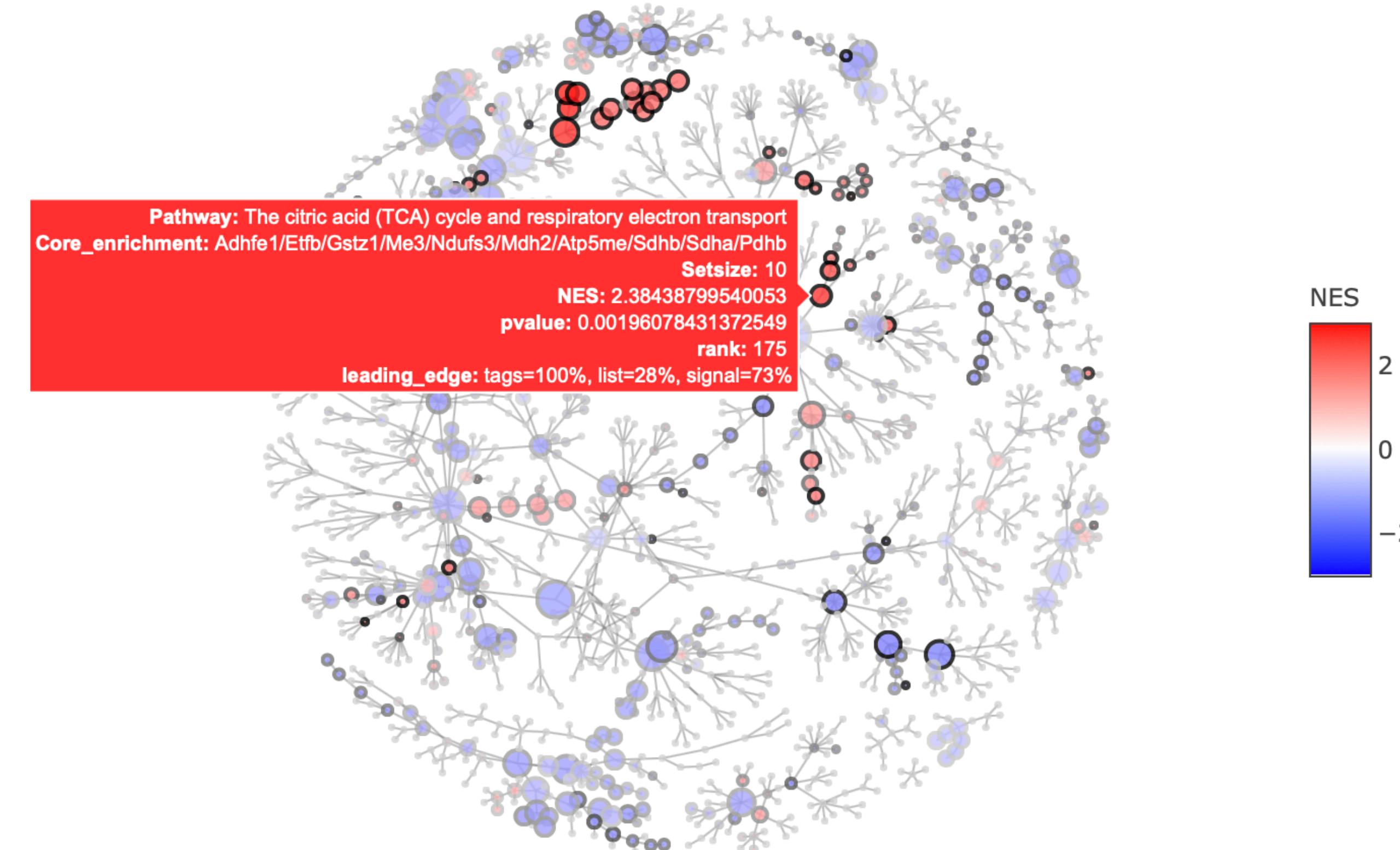
Pathway enrichment analysis

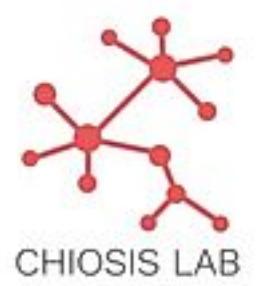
Reactome pathway network

Export Data

Save Image

Export Cytoscape





Settings

Pathway enrichment analysis [\[?\]](#)

Pathway library [\[?\]](#)

Gene Ontology (2019-Feb) ▾

Method [\[?\]](#)

GSEA (non-parametric) ▾

Network analysis [\[?\]](#)

PPI libraries [\[?\]](#)

BioGrid

IntAct

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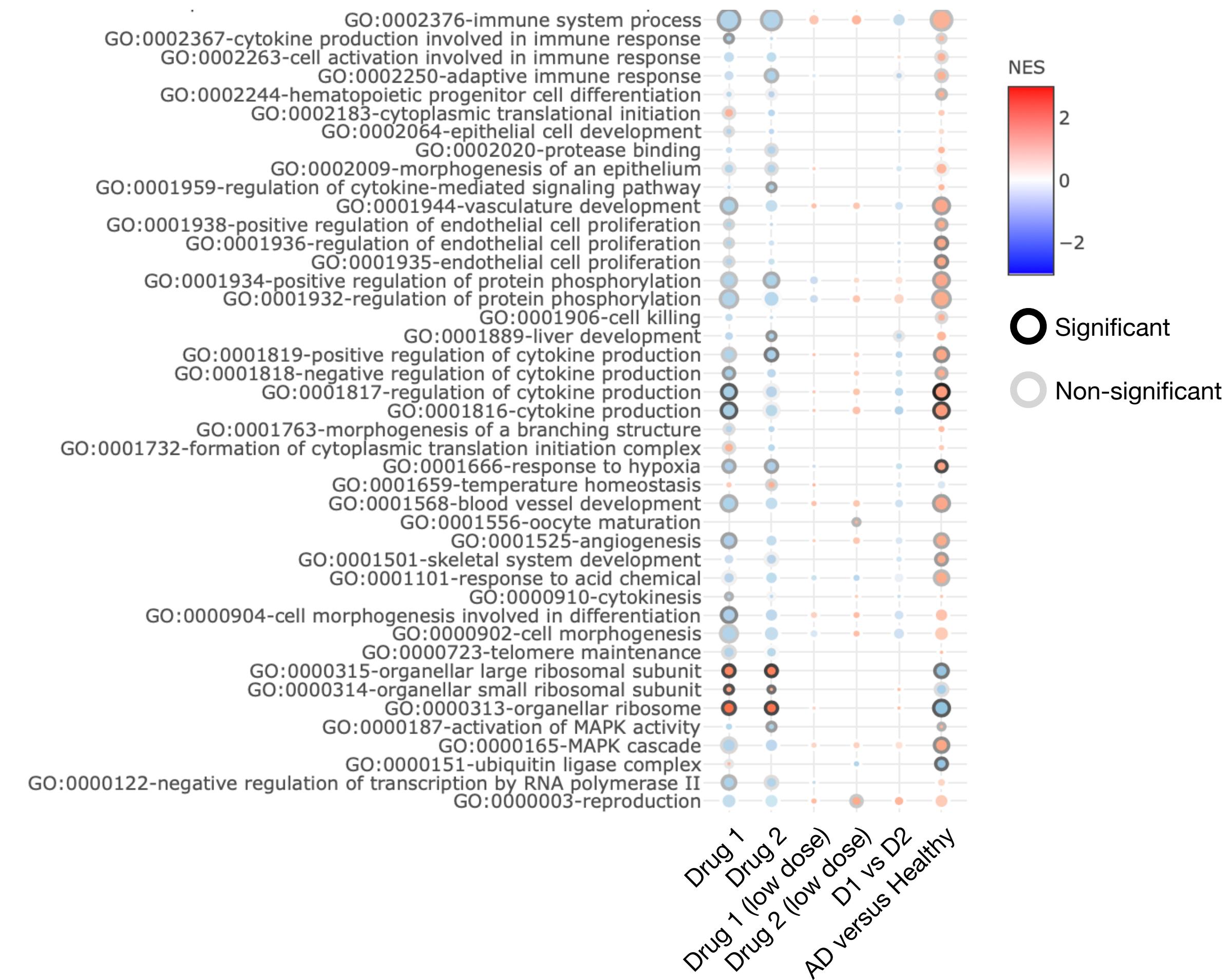
Pathway enrichment analysis

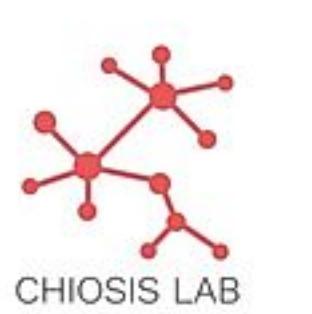
Gene Ontology enrichment

Export Data

Save Image

Export Cytoscape





Settings

Pathway enrichment analysis [\[?\]](#)

Pathway library [\[?\]](#)

Reactome v1.6 [▼](#)

Method [\[?\]](#)

GSEA (non-parametric) [▼](#)

Network analysis [\[?\]](#)

PPI libraries [\[?\]](#)

BioGrid IntAct

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Network Visualization

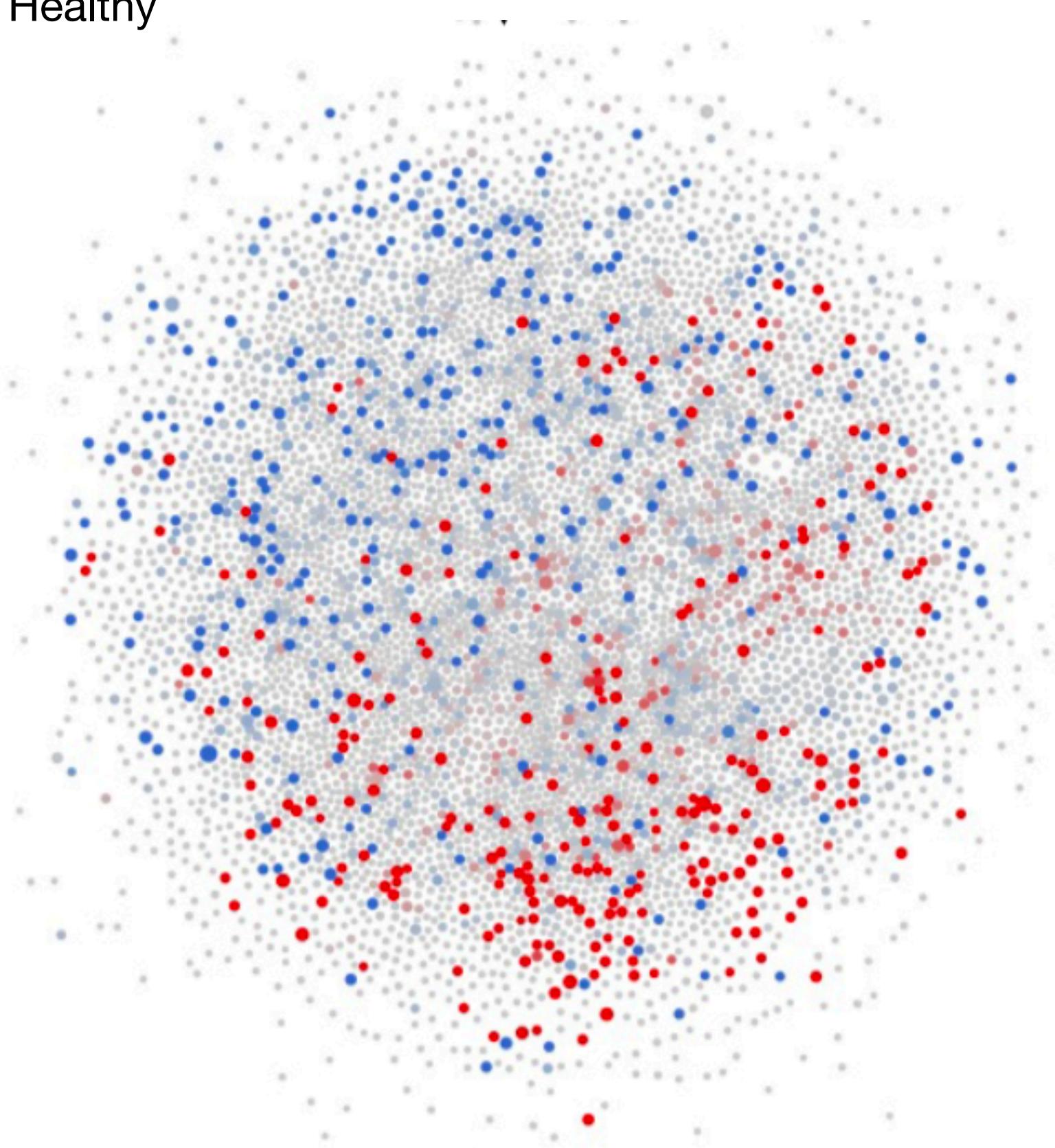
Layout Spring-electric [▼](#)

Export Data

Save Image

Export Cytoscape

AD versus Healthy



● AD specific

● Normal specific