

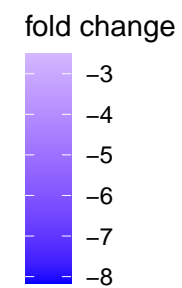
Heatmap showing the expression of 100 genes across 10 conditions. The genes are listed on the y-axis, and the conditions are listed on the x-axis. The color scale ranges from 0 (blue) to 100 (red).

Genes (Y-axis):

- ApoA1
- ApoB
- ApoC1
- ApoC2
- ApoC3
- ApoC4
- ApoC5
- ApoC6
- ApoC7
- ApoC8
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- ApoC94
- ApoC95
- ApoC96
- ApoC97
- ApoC98
- ApoC99
- ApoC100

Conditions (X-axis):

- Condition 1
- Condition 2
- Condition 3
- Condition 4
- Condition 5
- Condition 6
- Condition 7
- Condition 8
- Condition 9
- Condition 10



Heatmap showing the enrichment of biological processes across 30 genes. The y-axis lists 30 biological processes, and the x-axis lists 30 genes. The color scale represents the fold change, ranging from 2 (light orange) to 8 (dark red).

Biological Processes (Y-axis):

- Z disc
- voltage-gated ion channel activity
- vesicle-mediated transport in synapse
- synaptic membrane
- synapse organization
- suppression of viral release by host
- regulation of intestinal lipid absorption
- regulation of intestinal cholesterol absorption
- regulation of intestinal absorption
- protein K63-linked ubiquitination
- presynaptic membrane
- postsynaptic specialization
- postsynaptic membrane
- postsynaptic density
- passive transmembrane transporter activity
- neuron to neuron synapse
- microtubule-based movement
- ion channel complex
- ion channel activity
- intrinsic component of synaptic membrane
- intrinsic component of postsynaptic membrane
- integral component of synaptic membrane
- glutamatergic synapse
- gated channel activity
- cilium movement
- channel activity
- cell-cell adhesion via plasma-membrane adhesion molecules
- cation channel activity
- axon development
- asymmetric synapse

Genes (X-axis):

- Apoa2
- Apoa5
- ApoB
- Apol10a
- Apol7c
- Apol7e
- Best1
- Calhm3
- Flap206
- Clic6
- Dgap2
- Enah17a
- Fosl1
- Gas2l2
- Kcne2
- Lep
- Mcoln3
- Myot
- Obscn
- Odad1
- Rcdh17
- Prpla4
- Rhd
- Shisa7
- Tekt5
- Trim12a
- Trim30d
- Trim5
- Tllg9
- Unc5a

Legend:

fold change

8
6
4