

A density plot showing the distribution of ES values for two gene sets. The x-axis is labeled 'ES' and ranges from -0.6 to 0.6. The y-axis is labeled 'P(ES)' and ranges from 0 to 3. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.25 and 0.25. A vertical black line at ES = -0.419 represents the 'Observed Gene Set ES value'. The area to the left of this line is labeled 'Neg. ES "NON.clus1"' and the area to the right is labeled 'Pos. ES: "clus1"'. Below the x-axis, the following statistics are provided: ES = -0.419, NES = -1.41, Nom. p-val= 0.0685, FWER= 0.891, FDR= 0.768.

Heatmap visualization showing gene expression profiles across 100 samples. The genes are grouped into two clusters: **clus1** (red) and **NON.clus1** (blue). The samples are grouped into two clusters: **clus1** (red) and **NON.clus1** (blue). The heatmap shows a clear separation of the two clusters, with **clus1** genes showing high expression in **clus1** samples and low expression in **NON.clus1** samples, and vice versa for **NON.clus1** genes.

Gene list (rows):

- Chm
- PPV1B
- COL4A
- PRKG2
- PRKG1
- ZAN
- COL4A1
- COL4A2
- COL4A3
- COL4A4
- COL4A5
- COL4A6
- COL4A7
- COL4A8
- COL4A9
- COL4A10
- COL4A11
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- COL4A96
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- COL4A98
- COL4A99
- COL4A100

Sample list (columns):

- CLUS1_1
- CLUS1_2
- CLUS1_3
- CLUS1_4
- CLUS1_5
- CLUS1_6
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- CLUS1_8
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