

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 0.0 to 2.0. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks around -0.35 and 0.25. A vertical black line at ES = -0.486 represents the 'Observed Gene Set ES value'. The area to the left of this line is labeled 'Neg. ES "NON.clus3"' and the area to the right is labeled 'Pos. ES: "clus3"'. Below the plot, the following statistics are provided: ES = -0.486, NES = -1.54, Nom. p-val= 0.0724, FWER= 0.779, FDR= 0.407.

The figure displays a heatmap of gene expression data. The y-axis lists 100 genes, and the x-axis lists 100 samples. The samples are grouped into two main categories: 'clus3' (samples 1-50) and 'NON.clus3' (samples 51-100). The color scale ranges from blue (low expression) to red (high expression). The heatmap shows a clear pattern of differential expression between the two groups, with many genes showing high expression in the 'clus3' group and low expression in the 'NON.clus3' group.

Gene List (Y-axis):

- Sluc1a1
- Sluc1a2
- Sluc1a3
- Sluc1a4
- Sluc1a5
- Sluc1a6
- Sluc1a7
- Sluc1a8
- Sluc1a9
- Sluc1a10
- Sluc1a11
- Sluc1a12
- Sluc1a13
- Sluc1a14
- Sluc1a15
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- Sluc1a92
- Sluc1a93
- Sluc1a94
- Sluc1a95
- Sluc1a96
- Sluc1a97
- Sluc1a98
- Sluc1a99
- Sluc1a100

Sample List (X-axis):

- Sample 1
- Sample 2
- Sample 3
- Sample 4
- Sample 5
- Sample 6
- Sample 7
- Sample 8
- Sample 9
- Sample 10
- Sample 11
- Sample 12
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- Sample 15
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- Sample 98
- Sample 99
- Sample 100