

Peak at 1858

Zero crossing at 9125

"clus4"

"NON.clus4"

Gene List Index

Number of genes: 17824 (in list), 25 (in gene set)

A density plot showing the distribution of ES values for the 'clus4' gene set. The x-axis is labeled 'ES' and ranges from -1.0 to 1.0. The y-axis is labeled 'P(ES)' and ranges from 0.0 to 2.5. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.3 and 0.3. A vertical black line at ES = 0.529 represents the 'Observed Gene Set ES value'. The area under the red curve to the right of this line is shaded in light red. Text labels on the x-axis indicate 'Neg. ES "NON.clus4"' on the left and 'Pos. ES: "clus4"' on the right. At the bottom, summary statistics are provided: ES = 0.529, NES = 1.53, Nom. p-val= 0.0558, FWER= 0.784, and FDR= 1.

Heatmap showing the expression of 25 genes across 40 samples, grouped into two clusters: **clus4** and **NON.clus4**.

Genes (Y-axis):

- Class
- GGT1
- GGT5
- PAPSS2
- CTH
- SCLY
- CBS
- MAT1A
- TRMT11
- PAPSS1
- MAT2A
- AHCYL1
- SEPHS1
- MARS2
- METTL2B
- METTL6
- GGT7
- MAT2B
- AHCY
- MARS
- HEMK1
- LCMT2
- WBSCR22
- GGT6
- LCMT1
- AHCYL2

Samples (X-axis):

- TCGA_KL_5333_01
- TCGA_KL_5333_01
- TCGA_KL_5344_01
- TCGA_KL_5344_01
- TCGA_KM_5441_01
- TCGA_KM_5441_01
- TCGA_KM_5477_01
- TCGA_KM_5477_01
- TCGA_KM_5487_01
- TCGA_KM_5487_01
- TCGA_KM_5494_01
- TCGA_KM_5494_01
- TCGA_KL_5324_01
- TCGA_KL_5324_01
- TCGA_KL_5327_01
- TCGA_KL_5327_01
- TCGA_KL_5328_01
- TCGA_KL_5328_01
- TCGA_KL_5331_01
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