

Zero crossing at 7260
Peak at 8992

"clus2" "NON.clus2"

Gene List Index

Number of genes: 18113 (in list), 43 (in gene set)

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 4. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.2 and 0.2. A vertical black line at ES = -0.187 represents the 'Observed Gene Set ES value'. The area to the left of this line is labeled 'Neg. ES "NON.clus2"' and the area to the right is labeled 'Pos. ES: "clus2"'. Below the x-axis, the following statistics are provided: ES = -0.187, NES = -0.778, Nom. p-val= 0.706, FWER= 1, and FDR= 0.729.

Heatmap showing the expression of 48 genes across 48 samples, clustered by gene expression profile. The top two clusters are labeled 'clus2' and 'NON.clus2'. The color scale ranges from -2 (blue) to 2 (red).

Gene List (Rows):

- Class
- GTf2H2
- POLE
- GTf2H4
- CDK7
- DDB2
- CETN2
- ERCC1
- RPA1
- LIG1
- ERCC3
- POLD3
- RBX1
- XPA
- ERCC8
- RFC5
- DDB1
- ERCC6
- POLD4
- CUL4B
- GTf2H1
- POLD2
- RAD23A
- POLE4
- CCNH
- ERCC2
- XPC
- RFC2
- ERCC3
- GTf2H5
- POLD1
- RFC1
- PCNA
- POLE3
- CUL4A
- RFC4
- RPA2
- MNAT1
- RPA3
- RFC3
- POLE2
- GTf2H3
- RPA4
- ERCC4

Sample List (Columns):

- TCGA_4G_AA20_01
- TCGA_4G_AA21_01
- TCGA_W5_AA21_01
- TCGA_W5_AA22_01
- TCGA_W5_AA21_01
- TCGA_W5_AA22W_01
- TCGA_W5_AA22_01
- TCGA_W5_AA34_01
- TCGA_W5_AA36_01
- TCGA_W5_AA38_01
- TCGA_ZD_A813_01
- TCGA_ZH_A811_01
- TCGA_ZH_A812_01
- TCGA_ZH_A815_01
- TCGA_ZH_A816_01
- TCGA_3X_AA19_01
- TCGA_3X_AA1A_01
- TCGA_3X_AA1B_01
- TCGA_3X_AA1C_01
- TCGA_3X_AA1E_01
- TCGA_W5_AA2G_01
- TCGA_W5_AA2H_01
- TCGA_W5_AA2I_01
- TCGA_W5_AA2R_01
- TCGA_W5_AA2U_01
- TCGA_W5_AA2X_01
- TCGA_W5_AA30_01
- TCGA_W5_AA31_01
- TCGA_W5_AA33_01
- TCGA_W5_AA39_01
- TCGA_W6_AA05_01
- TCGA_WD_A7RX_01
- TCGA_YR_A95A_01
- TCGA_ZH_A814_01
- TCGA_ZH_A818_01
- TCGA_ZH_A819_01