

A density plot showing the distribution of ES values. 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 3.0. 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 = -0.324 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 text is displayed: ES = -0.324 NES = -1.3 Nom. p-val= 0.212 FWER= 0.991 FDR= 1.

Heatmap Data Summary:

- Columns (Samples):** 48 samples, grouped into two clusters:
 - clus1 (Left):** 24 samples (TCGA_A5_A496_01 to TCGA_G0_A596_01).
 - NON.clus1 (Right):** 24 samples (TCGA_A5_A496_01 to TCGA_G0_A596_01).
- Rows (Genes):** 48 genes listed on the left:
 - Class
 - PSEN2
 - CASP9
 - RB1
 - TNFRSF1B
 - PRKDC
 - BCL2
 - APAF1
 - MAP3K14
 - CRADD
 - LMNB2
 - CYCS
 - PARP1
 - MAP2K7
 - BID
 - MAPK8
 - LMNA
 - SPTAN1
 - PAK2
 - CASP3
 - BIRC2
 - GSN
 - CHUK
 - CDK11B
 - FADD
 - DFFA
 - RELA
 - DFFB
 - NUMA1
 - DAXX
 - XIAP
 - CDK11A
 - NFKB1
 - MDM2
 - TNFRSF1A
 - PTK2
 - FAS
 - TRAF1
 - PSEN1
 - LMNB1
 - TRAF2
 - CASP7
 - ACTG1
 - RIPK1
 - ARHGDIB
 - CFLAR
 - RASA1
 - TRADD
 - BAG4
 - NFKBIA
 - CASP2
 - MAP3K5
 - PRKCD
 - BIRC3
 - CASP6
 - MAP3K1
 - CASP8
 - TNF
- Color Scale:**
 - 2 (Blue)
 - 1
 - 0 (White)
 - 1
 - 2 (Red)