

A density plot showing the probability density function (PDF) 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 2.5. 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 represents the 'Observed Gene Set ES value' at ES = -0.415. The area under the red curve to the left of this line is shaded in light blue. Text labels on the x-axis indicate 'Neg. ES "NON.clus2"' for negative values and 'Pos. ES: "clus2"' for positive values. Below the x-axis, summary statistics are provided: ES = -0.415, NES = -1.5, Nom. p-val = 0.0948, FWER = 0.869, and FDR = 0.374.

Heatmap showing the expression of 44 genes across 48 samples, clustered into two groups: **clus2** and **NON.clus2**. The color scale ranges from -2 (blue) to 2 (red).

Genes (Rows):

- Class
- RPA4
- DDB2
- POLD4
- POLE
- GTF2H5
- ERCC6
- DDB1
- ERCC2
- RAD23A
- GTF2H1
- CUL4A
- CETN2
- GTF2H4
- PCNA
- RFC2
- CUL4B
- ERCC3
- POLD3
- RBX1
- POLE4
- GTF2H3
- ERCC5
- MINAT1
- POLD1
- RFC1
- POLD2
- ERCC1
- RP2
- XPC
- ERCC4
- GTF2H2
- RPA1
- RFC5
- LIG1
- XPA
- CDK7
- POLE3
- POLE2
- RP3
- RFC3
- ERCC8
- CCNH
- RFC4

Samples (Columns):

- TCGA_A1_3236_01
- TCGA_A1_3237_01
- TCGA_A1_3238_01
- TCGA_A1_3239_01
- TCGA_A1_3240_01
- TCGA_A1_3241_01
- TCGA_A1_3242_01
- TCGA_A1_3243_01
- TCGA_A1_3244_01
- TCGA_A1_3245_01
- TCGA_A1_3246_01
- TCGA_A1_3247_01
- TCGA_A1_3248_01
- TCGA_A1_3249_01
- TCGA_A1_3250_01
- TCGA_A1_3251_01
- TCGA_A1_3252_01
- TCGA_A1_3253_01
- TCGA_A1_3254_01
- TCGA_A1_3255_01
- TCGA_A1_3256_01
- TCGA_A1_3257_01
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- TCGA_A1_3260_01
- TCGA_A1_3261_01
- TCGA_A1_3262_01
- TCGA_A1_3263_01
- TCGA_A1_3264_01
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- TCGA_A1_3302_01
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