

A density plot showing the distribution of ES values. The x-axis is labeled 'ES' and ranges from -0.5 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 -0.15 and 0.15. A vertical black line at ES = -0.336 represents the 'Observed Gene Set ES value'. The area to the left of this line is labeled 'Neg. ES "NON.clus4"' and the area to the right is labeled 'Pos. ES: "clus4"'. Below the x-axis, the following statistics are provided: ES = -0.336, NES = -1.6, Norm. p-val = 0.0646, FWER = 0.916, and FDR = 0.124.

Heatmap visualization showing gene expression patterns across two clusters: **clus4** and **NON.clus4**. The y-axis lists 100 genes, and the x-axis represents individual samples. A color scale at the bottom indicates expression levels from 0.00 (blue) to 1.00 (red).

Genes listed on the y-axis (from top to bottom):

- CDNA1
- TAF4B
- GT2724
- POLR2A
- GT2725
- JAF11
- CNT2
- CDK9
- CNT1
- NCBP2
- POLR2B
- POLR2B
- GT2727
- NIOT1
- DNX3B
- TCEB1
- POLR2G
- LSM10
- GT2728
- GT2729
- ERCC3
- RPL10A
- CTDP1
- TAF
- GT2731
- COW1
- OPSF2
- GT2732
- COX2
- CDK7
- KLH8
- GT2733
- SUPT16
- POLR2E
- GT2734
- CDK40
- CBP1
- POLR2L
- GT2735
- UAF2
- TIF
- PCP1
- SRM1
- RMT1
- TAF
- RBMA
- GT2736
- WDR5
- SNRP
- PABPN1
- UAF1
- SLBP
- NCBP
- MAGO1
- TCEA1
- W1
- SNRP
- GT2737
- SRP1
- UPF3B
- CSTF
- TAF12
- CSTF1
- RING1
- SNRPD
- SUP1
- CLP1
- POLR2H
- POLR2J
- SUPT18
- POLR2D
- CSF1
- SNRP
- CSF1
- SNRP
- TAF9
- POLR2I
- RNA1
- TAF11
- ZNFXD
- CSTF2
- ERCC2
- LSM11
- THOC4
- GT2738
- TAF
- ROB1