

Number of genes: 18457 (in list), 53 (in gene set)

Peak at 6185

Zero crossing at 9843

"clus2"

"NON.clus2"

Gene List Index

ES = 0.46 NES = 1.59 Nom. p-val= 0.0357 FWER= 0.714 FDR= 0.149

Heatmap visualization showing gene expression patterns across two clusters: **clus2** and **NON.clus2**. The y-axis lists 50 genes, and the x-axis represents individual samples. The color scale ranges from blue (low expression) to red (high expression).

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

- Class
- EGF
- FHIT
- RXRG
- PIK3CG
- PIK3R5
- PLCG2
- TGFA
- CDKN2A
- RARB
- EGFR
- RASSF5
- CASP9
- PRKCA
- PRKCB
- FOXO3
- ERBB2
- PIK3CD
- RXRA
- ARAF
- PIK3CB
- PDPK1
- BAD
- CCND1
- SOS2
- RAF1
- CDK6
- TP53
- RASSF1
- PIK3R1
- RB1
- BRAF
- MAPK1
- RXRB
- AKT2
- AKT1
- NRAS
- SOS1
- PIK3R2
- MAP2K2
- AKT3
- GRB2
- MAP2K1
- CDK4
- MAPK3
- PIK3R3
- PIK3CA
- HRAS
- STK4
- KRAS
- PLCG1
- E2F3
- E2F2
- PRKCG