e Set 1651: SEITZ_NEOPLASTIC_TRANSFORMATION_BY_8P_DELET **Gene Set Null Distribution Heat Map for Genes in Gene Set** Class
LIMCH1
PHF20
CDKN1A
CSF3
SCG5
SLC2A10
RCN2
FKBP11
PXDN
CLIP2
PIK3CD
UQCRC1
PHF1
GAD1
DDIT4 Gene Set Null Density 3.0 Observed Gene Set ES value 0.0 2.5 Running Enrichment Score (RES) 2.0 -0.5 P(ES) 1.5 Zero crossing at 9339 DDIT4 L1CAM CDH4 MMP1 Peak at 18057 1.0 UBXN7 UBAN/
IL11
TGFA
QPCT
INSIG1
SLC19A2
IL1A
FKBP9
COL8A1
CST6
CXCR4 -1.0 0.5 0.0 Neg. ES "1" Pos. ES: "0" "1" 15000 20000 5000 10000 25000 -0.6-0.2 0.0 0.2 0.6 0.4 Gene List Index ES = -0.547 NES = -1.83 Nom. p-val= 0.0123 FWER= 0.608 FDR= 0.31 Number of genes: 25691 (in list), 29 (in gene set)