Gene Set 2391: WU_HBX_TARGETS_3_UP **Gene Set Null Distribution Heat Map for Genes in Gene Set** Class Gene Set Null Density MYC 2.5 Observed Gene Set ES value GSTM2 0.0 CASP4 CCNI 2.0 Running Enrichment Score (RES) TFAP4 FAS MFNG 1.5 -0.5 MYB P(ES) CDK4 Zero crossing at 9339 Peak at 20190 VCL 1.0 SLC2A5 PDCD2 IFNAR2 0.5 DAD1 CDKN3 TWF1 0.0 **TYMS** Neg. ES "1" Pos. ES: "0" "1" IFITM1 20000 -0.5 0.5 5000 10000 15000 25000 0.0 Gene List Index Number of genes: 25691 (in list), 18 (in gene set) ES = -0.633 NES = -1.84 Nom. p-val= 0 FWER= 0.582 FDR= 0.344