Gene Set 2325: NIELSEN GIST AND SYNOVIAL SARCOMA DN **Gene Set Null Distribution Heat Map for Genes in Gene Set** Malignant Benign Class ZEB2 Gene Set Null Density 2.0 Observed Gene Set ES value ANXA1 CXCL1 0.0 RNASE1 MFAP5 Running Enrichment Score (RES) CSF1R 1.5 CTSD -0.5 PLAU ITGB2 P(ES) NCF4 1.0 Zero crossing at 8459 Peak at 20828 SFRP4 TNFAIP6 -1.0 **TYROBP** CD4 0.5 C2 IL10RA FOLR2 -1.5 **GPNMB** 0.0 CD163 Neg. ES "Malignant" Pos. ES: "Benign" "Benign" "Malignant" NNMT GSM721593 GSM721595 GSM721596 GSM721598 GSM721619 GSM721620 GSM721623 GSM721624 GSM721625 GSM721594 GSM721597 GSM721621 GSM721622 5000 10000 15000 20000 25000 -0.50.0 0.5 Gene List Index Number of genes: 25691 (in list), 20 (in gene set) ES = -0.696 NES = -1.69 Nom. p-val= 0.0203 FWER= 0.81 FDR= 1