Gene Set 1096: SOTIRIOU\_BREAST\_CANCER\_GRADE\_1\_VS\_3\_DI **Gene Set Null Distribution Heat Map for Genes in Gene Set** 0.5 Class
ZFP2
NME5
SMARCA2
DYNC2H1
WDR19
TUBGCP4
AASS
AKAP11
CRTSS
SINTA
CRTC3
SITTA
SINTA
SINTA
SINTA
SINTA
CRTC3
SIRTA
CRTC4
SIRTA
SIRTA
CRTC4
SIRTA
CR 2.5 Gene Set Null Density Observed Gene Set ES value 2.0 Running Enrichment Score (RES) 0.0 1.5 P(ES) Zero crossing at 9339 Peak at 4005 1.0 0.5 0.0 Neg. ES "1" Pos. ES: "0" 20000 -0.5 0.5 5000 10000 15000 25000 0.0 Gene List Index Number of genes: 25691 (in list), 50 (in gene set) ES = 0.474 NES = 1.49 Nom. p-val= 0.106 FWER= 1 FDR= 1