Gene Set 2830 : SMID_BREAST_CANCER_RELAPSE_IN_LUNG_UF **Gene Set Null Distribution Heat Map for Genes in Gene Set** 2.0 Class Gene Set Null Density CLIC4 Observed Gene Set ES value UCHL1 0.0 TTYH1 7. RYR1 TNNI2 Running Enrichment Score (RES) SLC7A5 FOXD1 -0.5 MMP14 1.0 P(ES) COL2A1 Zero crossing at 9579 NMU Peak at 18783 **PSPH KPNA4** 0.5 ANP32E CSPG4 KLK6 MUC16 HAPLN1 0.0 PRAME Pos. ES: "0" Neg. ES "1" KLK7 15000 -0.5 5000 10000 20000 0.0 0.5 1.0 Gene List Index Number of genes: 20389 (in list), 19 (in gene set) ES = -0.738 NES = -1.64 Nom. p-val= 0.00394 FWER= 0.911 FDR= 0.248