2821: MASRI RESISTANCE TO TAMOXIFEN AND AROMATASE INH **Gene Set Null Distribution Heat Map for Genes in Gene Set** Benign Malignant Class Gene Set Null Density FHOD3 Observed Gene Set ES value 2.0 SNAI2 0.0 TNS3 FHL2 FBN2 Running Enrichment Score (RES) 1.5 ITGB6 PCSK2 -0.5 KRT17 P(ES) WISP2 Zero crossing at 8459 1.0 L1CAM Peak at 23575 AQP3 APOD CTGF 0.5 CALD1 ACTG2 EPAS1 -1.5 NT5E 0.0 **TAGLN** Neg. ES "Malignant" Pos. ES: "Benign" "Benign" "Malignant" EFEMP1 GSM721625 GSM721593 GSM721596 GSM721598 GSM721619 GSM721620 GSM721623 GSM721624 GSM721594 GSM721595 GSM721621 GSM721622 GSM721597 5000 10000 15000 20000 25000 -1.0 -0.5 0.0 0.5 Gene List Index Number of genes: 25691 (in list), 19 (in gene set) ES = -0.677 NES = -1.79 Nom. p-val= 0.0295 FWER= 0.632 FDR= 1