Gene Set 2409: NIELSEN LIPOSARCOMA UP **Gene Set Null Distribution Heat Map for Genes in Gene Set Benign** Malignant Class 2.5 Gene Set Null Density DLL4 Observed Gene Set ES value CPZ 0.0 CLDN5 2.0 **PALM** Running Enrichment Score (RES) DMRT2 WNT2 1.5 STC1 -0.5 APOA1 P(ES) Zero crossing at 13352 CLEC3B Peak at 20039 1.0 **SERPINB2** HSD11B2 UAP1 0.5 **LGMN** RNASE1 **POR** 0.0 C10orf10 Neg. ES "Malignant" Pos. ES: "Benign" "Benign" "Malignant" **GPRC5B** GSM721618 GSM721588 GSM721589 GSM721590 GSM721613 GSM721616 GSM721591 GSM721592 GSM721611 GSM721612 GSM721614 GSM721617 GSM72161 5000 10000 15000 20000 25000 -0.5 0.0 0.5 Gene List Index Number of genes: 25691 (in list), 17 (in gene set) ES = -0.608 NES = -1.77 Nom. p-val= 0.00204 FWER= 0.712 FDR= 0.339