Gene Set 2916: GRATIAS RETINOBLASTOMA 16Q24 **Gene Set Null Distribution Heat Map for Genes in Gene Set Benign** Malignant Class 0.5 Gene Set Null Density ANKRD11 Observed Gene Set ES value 2.0 **KIAA0513** CHMP1A Running Enrichment Score (RES) USP10 1.5 0.0 ZDHHC7 MBTPS1 ZCCHC14 P(ES) Zero crossing at 13352 1.0 COX4I1 Peak at 6466 -0.5 TRAPPC2L **GALNS** 0.5 SPG7 TCF25 SLC7A5 Pos. ES: "Benign" AP1LC3B 0.0 Neg. ES "Malignant" "Benign" "Malignant" **APRT** GSM721618 GSM721588 GSM721590 GSM721613 GSM721615 GSM721616 GSM721589 GSM721591 GSM721592 GSM721611 GSM721612 GSM721614 GSM721617 5000 10000 15000 20000 25000 -0.50.0 0.5 Gene List Index Number of genes: 25691 (in list), 15 (in gene set) ES = 0.56 NES = 1.58 Nom. p-val= 0.0472 FWER= 0.997 FDR= 1