Gene Set 1542: MAHADEVAN RESPONSE TO MP470 UP **Gene Set Null Distribution Heat Map for Genes in Gene Set** Benign Malignant Class Gene Set Null Density CXCL11 2.0 Observed Gene Set ES value CXCL10 0.0 PSAT1 LOC541472 OAS1 Running Enrichment Score (RES) 1.5 CXCL1 ASNS -0.5 MX2 P(ES) VEPH1 1.0 Zero crossing at 8459 CXCL6 Peak at 23255 CXCL5 -1.0 CCL5 SOD2 0.5 OAS2 VCAM1 CXCL3 XAF1 0.0 RSAD2 Neg. ES "Malignant" Pos. ES: "Benign" "Malignant" "Benign" IFI44L GSM721595 GSM721596 GSM721598 GSM721619 GSM721620 GSM721623 GSM721625 GSM721593 GSM721594 GSM721597 GSM721621 GSM721622 GSM721624 0.5 5000 10000 15000 20000 25000 -0.5 0.0 Gene List Index Number of genes: 25691 (in list), 19 (in gene set) ES = -0.733 NES = -1.7 Nom. p-val= 0.00566 FWER= 0.799 FDR= 1