Gene Set 3031: ICHIBA GRAFT VERSUS HOST DISEASE 35D UI **Gene Set Null Distribution** Gene Set Null Density 2.5 Observed Gene Set ES value 0.0 2.0 Running Enrichment Score (RES) 1.5 -0.5 P(ES) Zero crossing at 8459 Peak at 20665 1.0 0.5 -1.0 0.0 Neg. ES "Malignant" Pos. ES: "Benign" "Benign" "Malignant" 5000 10000 15000 20000 25000 -0.40.0 0.2 0.4 0.6

ES = -0.534 NES = -1.71 Nom. p-val= 0.0154 FWER= 0.786 FDR= 1

Gene List Index Number of genes: 25691 (in list), 122 (in gene set)

