Enrichment plot: LEE\_FLU\_WT\_UP **Gene Set Null Distribution** Gene Set Null Density Observed Gene Set ES value 2.5 0.2 0.0 2.0 Running Enrichment Score (RES) -0.2 1.5 P(ES) Zero crossing at 17452 Peak at 9732 -0.4 1.0 0.5 -0.8 0.0 Neg. ES "xclass2" Pos. ES: "xclass1" "xclass1" "xclass2" 5000 15000 10000 20000 25000 -0.2 0.6 -0.60.0 0.4 Gene List Index ES = 0.333 NES = 0.929 Nom. p-val= 0.63 FWER= 0.846 FDR= 0.444 Number of genes: 24266 (in list), 337 (in gene set)

