**Gene Set Null Distribution** Gene Set 1073: FOURNIER ACINAR DEVELOPMENT LATE DN **Heat Map for Genes in Gene Set** Class ODC1 Gene Set Null Density 1.5 Observed Gene Set ES value DUSP4 0.0 **SERPINE2** CAPRIN2 EPHA2 Running Enrichment Score (RES) TUBG1 **ACTB** 1.0 -0.5 ACTN1 FGFBP1 VRK1 Zero crossing at 9579 Peak at 20111 **ZWILCH** FOXM1 0.5 TRIP13 CDKN3 RRM2 CKS2 **ASPM** NCAPG 0.0 **AURKA** Neg. ES "1" Pos. ES: "0" CEP55 15000 5000 10000 20000 -1.0 -0.5 0.0 0.5 1.0 Gene List Index Number of genes: 20389 (in list), 20 (in gene set) ES = -0.748 NES = -1.61 Nom. p-val= 0.004 FWER= 0.959 FDR= 0.206