et 341 : SIG_REGULATION_OF_THE_ACTIN_CYTOSKELETON_BY_RH(**Gene Set Null Distribution Heat Map for Genes in Gene Set** Class RPS4X PFN2 PAK1 PAK3 WASF1 FLNC CFL2 MYLK PAK2 PAK7 FSCN3 ROCK2 FSCN3 ROCK2 FSCN2 ACTG1 CDC42 GDI2 CFL1 ROCK1 ACK1 AKT1 ANGPTL2 PAK6 MYLK2 0.4 Gene Set Null Density Observed Gene Set ES value 0.2 Running Enrichment Score (RES) 0.0 $^{\circ}$ -0.2 P(ES) Zero crossing at 9339 Peak at 2764 4.0-MYLK2 GDI1 WASL FSCN1 PAK4 MYH2 ACTR3 VASP RHO LIMK1 FLNA PFN1 ACTG2 9.0-0 Neg. ES "1" Pos. ES: "0" 20000 5000 10000 15000 25000 -0.6-0.4 -0.2 0.0 0.2 0.4 0.6 Gene List Index Number of genes: 25691 (in list), 35 (in gene set) ES = 0.384 NES = 1.47 Nom. p-val= 0.043 FWER= 1 FDR= 1