Gene Set 908: REACTOME AQUAPORIN MEDIATED TRANSPORT **Gene Set Null Distribution Heat Map for Genes in Gene Set** Gene Set Null Density Observed Gene Set ES value Running Enrichment Score (RES) 0.0 2 P(ES) Zero crossing at 9579 ADCY8
GNG8
AVP
AQP8
GNG72
ADCY6
GNG13
ADCY1
GNG3
AVPR2
ADCY3
AQP5
PRKAR1B
AQP2
PRKACA
ADCY7
AQP6
ADCY5
GNB3
GNB2
ADCY4
GNAS Peak at 1189 -0.5 0 Neg. ES "1" Pos. ES: "0" "1" 15000 5000 10000 20000 0.0 0.2 0.6 Gene List Index ES = 0.549 NES = 1.71 Nom. p-val= 0.00403 FWER= 0.688 FDR= 0.32 Number of genes: 20389 (in list), 48 (in gene set)