Gene Set 2688: LEIN\_LOCALIZED\_TO\_PROXIMAL\_DENDRITES **Gene Set Null Distribution Heat Map for Genes in Gene Set** Class
SNRPN
ANK2
GFM2
CHGB
CDK14
KIF5C
MAP2
ATP5B
RNF10
EEF141
EPS15
SEPW1
SULT4A1
MTCH1
MAP1A
NETO1
SLC17A7
NNAT
NCAB2
LPPR2
RPH3A
ACO2
BSN
GPD1
HPCA
DNAJC6
KIFC1
LYNX1
MMD
NRGN
MAP1B
TMSB4X
INA
HMP19
IDS
RAD51 Gene Set Null Density Observed Gene Set ES value 3 0.2 Running Enrichment Score (RES) 0.0 -0.2 2 Zero crossing at 9339 Peak at 2219 4.0-0 Neg. ES "1" Pos. ES: "0" 20000 5000 10000 15000 25000 -0.60.0 0.6 Gene List Index Number of genes: 25691 (in list), 36 (in gene set) ES = 0.417 NES = 1.48 Nom. p-val= 0.0576 FWER= 1 FDR= 1