Gene Set 301 : SIG_BCR_Signaling_Pathway **Gene Set Null Distribution** Class
BCL2
LYN
CD22
INPP5D
CR2
FLOT2
PPP3CC
RAF1
PLCG2
MAP4K1
AKT3
VAV1
AKT2
TPPRC
SYK
PIK3R1
PIK3CD
CD81
CSK
PP3CB
BAD
ITPR1
AKT1
DAG1
SOS1
SOS2
FLOT1
NR0B2
MAPK1
GR82
GSK3B
ITPR2 0.5 2.5 Gene Set Null Density Observed Gene Set ES value 2.0 Running Enrichment Score (RES) 0.0 1.5 P(ES) Zero crossing at 4737 Peak at 1784 1.0 -0.5 0.5 0.0 Neg. ES "D" Pos. ES: "A" "D" 2000 -0.5 4000 6000 8000 10000 0.0 0.5 Gene List Index ES = 0.549 NES = 1.62 Nom. p-val= 0.0428 FWER= 0.776 FDR= 0.349 Number of genes: 9988 (in list), 35 (in gene set)

