

TANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN, GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSDUCED\_HEK293T\_CELL\_DN

GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN  
GSE25123\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_UP, GSE25123\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_UP  
GSE17721\_LPS\_VS\_PAM3CSK4\_8H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_8H\_BMDC\_UP  
GSE9316\_IL6\_KO\_VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4\_TCELL\_UP, GSE9316\_IL6\_KO\_VS\_IFNG\_KO\_INVIVO\_EXPANDED\_CD4\_TCELL\_UP  
GSE4590\_SMALL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_UP, GSE4590\_SMALL\_VS\_VPREB\_POS\_LARGE\_PRE\_BCELL\_UP  
GSE14769\_20MIN\_VS\_360MIN\_LPS\_BMDM\_DN, GSE14769\_20MIN\_VS\_360MIN\_LPS\_BMDM\_DN  
GSE32255\_WT\_UNSTIM\_VS\_JMJD2D\_KNOCKDOWN\_4H\_LPS\_STIM\_DC\_UP, GSE32255\_WT\_UNSTIM\_VS\_JMJD2D\_KNOCKDOWN\_4H\_LPS\_STIM\_DC\_UP  
GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_DN, GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_DN  
GSE15330\_HSC\_VS\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_UP, GSE15330\_HSC\_VS\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_UP  
GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_DN, GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_DN  
GO\_VESICLE\_TARGETING, GO\_VESICLE\_TARGETING  
E2F\_Q2, E2F\_Q2  
GSE360\_CTRL\_VS\_L\_MAJOR\_DC\_UP, GSE360\_CTRL\_VS\_L\_MAJOR\_DC\_UP  
GSE22589\_HEALTHY\_VS\_SIV\_INFECTED\_DC\_DN, GSE22589\_HEALTHY\_VS\_SIV\_INFECTED\_DC\_DN  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_XBP1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_4H\_DN, GSE7831\_UNSTIM\_VS\_INFLUENZA\_STIM\_PDC\_4H\_DN  
GSE21379\_TFH\_VS\_NON\_TFH\_CD4\_TCELL\_UP, GSE21379\_TFH\_VS\_NON\_TFH\_CD4\_TCELL\_UP  
GSE21033\_1H\_VS\_24H\_POLYIC\_STIM\_DC\_UP, GSE21033\_1H\_VS\_24H\_POLYIC\_STIM\_DC\_UP  
GSE14308\_TH1\_VS\_NAIVE\_CD4\_TCELL\_DN, GSE14308\_TH1\_VS\_NAIVE\_CD4\_TCELL\_DN  
AACATTC\_MIR4093P, AACATTC\_MIR4093P  
GO\_MYELOID\_CELL\_DIFFERENTIATION, GO\_MYELOID\_CELL\_DIFFERENTIATION  
GSE21379\_WT\_VS\_SAP\_KO\_TFH\_CD4\_TCELL\_DN, GSE21379\_WT\_VS\_SAP\_KO\_TFH\_CD4\_TCELL\_DN  
GSE17721\_CTRL\_VS\_LPS\_8H\_BMDC\_DN, GSE17721\_CTRL\_VS\_LPS\_8H\_BMDC\_DN  
KLEIN\_PRIMARY\_EFFUSION\_LYMPHOMA\_DN, KLEIN\_PRIMARY\_EFFUSION\_LYMPHOMA\_DN  
GSE4984\_UNTREATED\_VS\_LPS\_TREATED\_DC\_UP, GSE4984\_UNTREATED\_VS\_LPS\_TREATED\_DC\_UP  
KEGG\_PHOSPHATIDYLINOSITOL\_SIGNALING\_SYSTEM, KEGG\_PHOSPHATIDYLINOSITOL\_SIGNALING\_SYSTEM  
ROESSLER\_LIVER\_CANCER\_METASTASIS\_DN, ROESSLER\_LIVER\_CANCER\_METASTASIS\_DN  
GO\_HSP90\_PROTEIN\_BINDING, GO\_HSP90\_PROTEIN\_BINDING  
EHLERS\_ANEUPLOIDY\_UP, EHLERS\_ANEUPLOIDY\_UP  
SANSOM\_WNT\_PATHWAY\_REQUIRE\_MYC, SANSOM\_WNT\_PATHWAY\_REQUIRE\_MYC  
BIOCARTA\_AKAP13\_PATHWAY, BIOCARTA\_AKAP13\_PATHWAY  
HOLLEMAN\_VINCRIStINE\_RESISTANCE\_ALL\_UP, HOLLEMAN\_VINCRIStINE\_RESISTANCE\_ALL\_UP  
GO\_LYSOPHOSPHOLIPID\_ACYLTRANSFERASE\_ACTIVITY, GO\_LYSOPHOSPHOLIPID\_ACYLTRANSFERASE\_ACTIVITY  
GO TRABECULA FORMATION, GO TRABECULA FORMATION  
COMP1\_01, COMP1\_01  
GSE15930\_NAIVE\_VS\_48H\_IN\_VITRO\_STIM\_CD8\_TCELL\_UP, GSE15930\_NAIVE\_VS\_48H\_IN\_VITRO\_STIM\_CD8\_TCELL\_UP  
RORA2\_01, RORA2\_01  
GO\_RETROGRADE\_TRANSPORT\_ENDOSOME\_TO\_PLASMA\_MEMBRANE, GO\_RETROGRADE\_TRANSPORT\_ENDOSOME\_TO\_PLASMA\_MEMBRANE  
GO TRABECULA MORPHOGENESIS, GO TRABECULA MORPHOGENESIS  
GSE26928\_CENTR\_MEMORY\_VS\_CXCR5\_POS\_CD4\_TCELL\_DN, GSE26928\_CENTR\_MEMORY\_VS\_CXCR5\_POS\_CD4\_TCELL\_DN  
GO\_RESPONSE\_TO\_ACTIVITY, GO\_RESPONSE\_TO\_ACTIVITY  
GO\_PHOSPHATIDYLINOSITOL\_METABOLIC\_PROCESS, GO\_PHOSPHATIDYLINOSITOL\_METABOLIC\_PROCESS  
GO\_CARDIAC\_CHAMBER\_DEVELOPMENT, GO\_CARDIAC\_CHAMBER\_DEVELOPMENT  
ZHANG\_TARGETS\_OF\_EWSR1\_FLI1\_FUSION, ZHANG\_TARGETS\_OF\_EWSR1\_FLI1\_FUSION  
PID\_TCR\_CALCIUM\_PATHWAY, PID\_TCR\_CALCIUM\_PATHWAY  
GO\_FIBRIL\_ORGANIZATION, GO\_FIBRIL\_ORGANIZATION  
GO\_LEARNING, GO\_LEARNING  
PID\_BETA\_CATENIN\_DEG\_PATHWAY, PID\_BETA\_CATENIN\_DEG\_PATHWAY  
GO\_LIPID\_PHOSPHORYLATION, GO\_LIPID\_PHOSPHORYLATION  
GO\_HEART TRABECULA FORMATION, GO\_HEART TRABECULA FORMATION  
GO\_ENDODEOXYRIBONUCLEASE\_ACTIVITY\_PRODUCING\_5\_PHOSPHOMONOESTERS, GO\_ENDODEOXYRIBONUCLEASE\_ACTIVITY\_PRODUCING\_5\_PHOSPHOMONOESTERS  
GO\_PHOSPHATIDIC\_ACID\_METABOLIC\_PROCESS, GO\_PHOSPHATIDIC\_ACID\_METABOLIC\_PROCESS  
KEGG\_GLIOMA, KEGG\_GLIOMA  
GO\_EMBRYONIC\_HEMOPOIESIS, GO\_EMBRYONIC\_HEMOPOIESIS  
REACTOME\_RIP\_MEDIATED\_NFKB\_ACTIVATION\_VIA\_DAI, REACTOME\_RIP\_MEDIATED\_NFKB\_ACTIVATION\_VIA\_DAI