

CD21LOW\_TRANSITIONAL\_BCELL\_UP, GSE17186\_MEMORY\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_UP

GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_POS\_SPLEEN\_DC\_UP, GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_POS\_SPLEEN\_DC\_UP  
GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN, GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN  
GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_NAIVE\_BCELL\_UP, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_NAIVE\_BCELL\_UP  
GSE8835\_CD4\_VS\_CD8\_TCELL\_UP, GSE8835\_CD4\_VS\_CD8\_TCELL\_UP  
GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP, GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP  
GSE17186\_MEMORY\_VS\_NAIVE\_BCELL\_DN, GSE17186\_MEMORY\_VS\_NAIVE\_BCELL\_DN  
GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP  
GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_DN, GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_DN  
GSE23505\_IL6\_IL1\_IL23\_VS\_IL6\_IL1\_TGFB\_TREATED\_CD4\_TCELL\_DN, GSE23505\_IL6\_IL1\_IL23\_VS\_IL6\_IL1\_TGFB\_TREATED\_CD4\_TCELL\_DN  
GSE7460\_TCONV\_VS\_TREG\_LN\_DN, GSE7460\_TCONV\_VS\_TREG\_LN\_DN  
GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_IRAK4\_KO\_BMDM\_UP, GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_IRAK4\_KO\_BMDM\_UP  
REACTOME\_RHOA\_GTPASE\_CYCLE, REACTOME\_RHOA\_GTPASE\_CYCLE  
GSE339\_CD8POS\_VS\_CD4CD8DN\_DC\_UP, GSE339\_CD8POS\_VS\_CD4CD8DN\_DC\_UP  
GSE32255\_WT\_UNSTIM\_VS\_JMJD2D\_KNOCKDOWN\_4H\_LPS\_STIM\_DC\_DN, GSE32255\_WT\_UNSTIM\_VS\_JMJD2D\_KNOCKDOWN\_4H\_LPS\_STIM\_DC\_DN  
GSE25677\_MPL\_VS\_R848\_STIM\_BCELL\_UP, GSE25677\_MPL\_VS\_R848\_STIM\_BCELL\_UP  
GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_DN  
REACTOME\_P75\_NTR\_RECEPTOR\_MEDIATED\_SIGNALLING, REACTOME\_P75\_NTR\_RECEPTOR\_MEDIATED\_SIGNALLING  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_UP, GSE22601\_DOUBLE\_NEGATIVE\_VS\_DOUBLE\_POSITIVE\_THYMOCYTE\_UP  
HP\_NEOPLASM\_OF\_THE\_PANCREAS, HP\_NEOPLASM\_OF\_THE\_PANCREAS  
KEGG\_INOSITOL\_PHOSPHATE\_METABOLISM, KEGG\_INOSITOL\_PHOSPHATE\_METABOLISM  
GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_MACROPHAGE\_DN, GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_MACROPHAGE\_DN  
REACTOME\_CELL\_DEATH\_SIGNALLING\_VIA\_NRAGE\_NRIF\_AND\_NADE, REACTOME\_CELL\_DEATH\_SIGNALLING\_VIA\_NRAGE\_NRIF\_AND\_NADE  
GSE6674\_UNSTIM\_VS\_CPG\_STIM\_BCELL\_UP, GSE6674\_UNSTIM\_VS\_CPG\_STIM\_BCELL\_UP  
GSE3203\_INFLUENZA\_INF\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP, GSE3203\_INFLUENZA\_INF\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP  
GOBP\_REGULATION\_OF\_T\_HELPER\_CELL\_DIFFERENTIATION, GOBP\_REGULATION\_OF\_T\_HELPER\_CELL\_DIFFERENTIATION  
HP\_AGNOSIA, HP\_AGNOSIA  
REACTOME\_G\_ALPHA\_12\_13\_SIGNALLING\_EVENTS, REACTOME\_G\_ALPHA\_12\_13\_SIGNALLING\_EVENTS  
HP\_RECURRENT\_SINUSITIS, HP\_RECURRENT\_SINUSITIS  
GOCC\_CAVEOLA, GOCC\_CAVEOLA  
GOBP\_AXONAL\_FASCICULATION, GOBP\_AXONAL\_FASCICULATION  
HP\_SHIELD\_CHEST, HP\_SHIELD\_CHEST  
GOBP\_HEPARIN\_METABOLIC\_PROCESS, GOBP\_HEPARIN\_METABOLIC\_PROCESS  
GOBP\_REGULATION\_OF\_T\_HELPER\_2\_CELL\_DIFFERENTIATION, GOBP\_REGULATION\_OF\_T\_HELPER\_2\_CELL\_DIFFERENTIATION  
GOMF\_NUCLEOSIDE\_DIPHOSPHATASE\_ACTIVITY, GOMF\_NUCLEOSIDE\_DIPHOSPHATASE\_ACTIVITY  
REACTOME\_UPTAKE\_AND\_FUNCTION\_OF\_ANTHRAX\_TOXINS, REACTOME\_UPTAKE\_AND\_FUNCTION\_OF\_ANTHRAX\_TOXINS  
GOBP\_NEURON\_RECOGNITION, GOBP\_NEURON\_RECOGNITION  
REACTOME\_HS\_GAG\_BIOSYNTHESIS, REACTOME\_HS\_GAG\_BIOSYNTHESIS  
REACTOME\_FGFR2B\_LIGAND\_BINDING\_AND\_ACTIVATION, REACTOME\_FGFR2B\_LIGAND\_BINDING\_AND\_ACTIVATION