

VS\_TGFBETA3\_IL6\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_CD4\_TCELL\_DN

GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP  
GSE39820\_CTRL\_VS\_IL1B\_IL6\_IL23A\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_IL1B\_IL6\_IL23A\_CD4\_TCELL\_DN  
GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_DN, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_UP  
GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP, GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP  
GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_UP, GSE17186\_NAIVE\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_UP  
GSE20715\_WT\_VS\_TLR4\_KO\_24H\_OZONE\_LUNG\_DN, GSE20715\_WT\_VS\_TLR4\_KO\_24H\_OZONE\_LUNG\_DN  
GSE39820\_CTRL\_VS\_IL1B\_IL6\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_IL1B\_IL6\_CD4\_TCELL\_DN  
GSE39152\_CD103\_NEG\_VS\_POS\_MEMORY\_CD8\_TCELL\_DN, GSE39152\_CD103\_NEG\_VS\_POS\_MEMORY\_CD8\_TCELL\_DN  
GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_DN  
GSE21546\_UNSTIM\_VS\_ANTI\_CD3\_STIM\_SAP1A\_KO\_DP\_THYMOCYTES\_UP, GSE21546\_UNSTIM\_VS\_ANTI\_CD3\_STIM\_SAP1A\_KO\_DP\_THYMOCYTES\_UP  
GSE17721\_LPS\_VS\_POLYIC\_16H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_16H\_BMDC\_DN  
GSE19941\_UNSTIM\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_UP, GSE19941\_UNSTIM\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_UP  
GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_6H\_UP, GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_6H\_UP  
CREBP1\_01, CREBP1\_01  
GSE15330\_HSC\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_UP, GSE15330\_HSC\_VS\_GRANULOCYTE\_MONOCYTE\_PROGENITOR\_IKAROS\_KO\_UP  
GSE22443\_NAIVE\_VS\_ACT\_AND\_IL2\_TREATED\_CD8\_TCELL\_DN, GSE22443\_NAIVE\_VS\_ACT\_AND\_IL2\_TREATED\_CD8\_TCELL\_DN  
GSE27859\_MACROPHAGE\_VS\_CD11C\_INT\_F480\_INT\_DC\_UP, GSE27859\_MACROPHAGE\_VS\_CD11C\_INT\_F480\_INT\_DC\_UP  
GSE27670\_CTRL\_VS\_BLIMP1\_TRANSDUCED\_GC\_BCELL\_UP, GSE27670\_CTRL\_VS\_BLIMP1\_TRANSDUCED\_GC\_BCELL\_UP  
GSE24210\_TCONV\_VS\_TREG\_UP, GSE24210\_TCONV\_VS\_TREG\_UP  
DESCARTES\_FETAL\_SPLEEN\_MESOTHELIAL\_CELLS, DESCARTES\_FETAL\_SPLEEN\_MESOTHELIAL\_CELLS  
GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_UP, GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_COMMON\_LYMPHOID\_PROGENITOR\_UP  
CHIANG\_LIVER\_CANCER\_SUBCLASS\_PROLIFERATION\_DN, CHIANG\_LIVER\_CANCER\_SUBCLASS\_PROLIFERATION\_DN  
GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_UP, GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_UP  
ZHAN\_MULTIPLE\_MYELOMA\_CD2\_UP, ZHAN\_MULTIPLE\_MYELOMA\_CD2\_UP  
GSE41978\_WT\_VS\_ID2\_KO\_KLRG1\_LOW\_EFFECTOR\_CD8\_TCELL\_UP, GSE41978\_WT\_VS\_ID2\_KO\_KLRG1\_LOW\_EFFECTOR\_CD8\_TCELL\_UP  
ZHONG\_PFC\_C9\_ORG\_OTHER, ZHONG\_PFC\_C9\_ORG\_OTHER  
GOMF\_SNARE\_BINDING, GOMF\_SNARE\_BINDING  
GSE41978\_KLRG1\_HIGH\_VS\_LOW\_EFFECTOR\_CD8\_TCELL\_UP, GSE41978\_KLRG1\_HIGH\_VS\_LOW\_EFFECTOR\_CD8\_TCELL\_UP  
HOSHIDA\_LIVER\_CANCER\_SURVIVAL\_UP, HOSHIDA\_LIVER\_CANCER\_SURVIVAL\_UP  
GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_JUNCTION\_ASSEMBLY, GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_JUNCTION\_ASSEMBLY  
SMID\_BREAST\_CANCER\_RELAPSE\_IN\_BONE\_UP, SMID\_BREAST\_CANCER\_RELAPSE\_IN\_BONE\_UP  
GOMF\_SERINE\_TYPE\_ENDOPEPTIDASE\_INHIBITOR\_ACTIVITY, GOMF\_SERINE\_TYPE\_ENDOPEPTIDASE\_INHIBITOR\_ACTIVITY  
NAKAMURA\_ADIPOGENESIS\_EARLY\_DN, NAKAMURA\_ADIPOGENESIS\_EARLY\_DN  
DALESSIO\_TSA\_RESPONSE, DALESSIO\_TSA\_RESPONSE  
REACTOME\_RESPONSE\_TO\_METAL\_IONS, REACTOME\_RESPONSE\_TO\_METAL\_IONS  
GOBP\_INORGANIC\_ION\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE, GOBP\_INORGANIC\_ION\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE  
GOMF\_GAMMA\_CATENIN\_BINDING, GOMF\_GAMMA\_CATENIN\_BINDING  
JAK2\_DN.V1\_UP, JAK2\_DN.V1\_UP  
REACTOME\_METALLOTHIONEINS\_BIND\_METALS, REACTOME\_METALLOTHIONEINS\_BIND\_METALS  
DESCARTES\_FETAL\_PANCREAS\_ACINAR\_CELLS, DESCARTES\_FETAL\_PANCREAS\_ACINAR\_CELLS  
BLANCO\_MELO\_BRONCHIAL\_EPITHELIAL\_CELLS\_INFLUENZA\_A\_INFECTION\_DN, BLANCO\_MELO\_BRONCHIAL\_EPITHELIAL\_CELLS\_INFLUENZA\_A\_INFECTION\_DN  
GOBP\_MAMMARY\_GLAND\_ALVEOLUS\_DEVELOPMENT, GOBP\_MAMMARY\_GLAND\_ALVEOLUS\_DEVELOPMENT  
GOMF\_COLLAGEN\_RECEPTOR\_ACTIVITY, GOMF\_COLLAGEN\_RECEPTOR\_ACTIVITY  
GOBP\_NODAL\_SIGNALING\_PATHWAY, GOBP\_NODAL\_SIGNALING\_PATHWAY  
GOBP\_PURKINJE\_MYOCYTE\_TO\_VENTRICULAR\_CARDIAC\_MUSCLE\_CELL\_SIGNALING, GOBP\_PURKINJE\_MYOCYTE\_TO\_VENTRICULAR\_CARDIAC\_MUSCLE\_CELL\_SIGNALING  
HP\_LEFT\_ANTERIOR\_FASCICULAR\_BLOCK, HP\_LEFT\_ANTERIOR\_FASCICULAR\_BLOCK