

**I\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP, GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP**

GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_NAIVE\_BCELL\_UP, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_NAIVE\_BCELL\_UP  
GSE27786\_LSK\_VS\_CD8\_TCELL\_UP, GSE27786\_LSK\_VS\_CD8\_TCELL\_UP  
GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN, GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN  
GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_DN, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_DN  
GSE17186\_MEMORY\_VS\_NAIVE\_BCELL\_DN, GSE17186\_MEMORY\_VS\_NAIVE\_BCELL\_DN  
GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP, GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP  
GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP, GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP  
GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_UP, GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_UP  
GOCC\_RECYCLING\_ENDOSOME, GOCC\_RECYCLING\_ENDOSOME  
MIR142\_3P, MIR142\_3P  
GSE37605\_TREG\_VS\_TCONV\_C57BL6\_FOXP3\_FUSION\_GFP\_DN, GSE37605\_TREG\_VS\_TCONV\_C57BL6\_FOXP3\_FUSION\_GFP\_DN  
GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_MEMORY\_BCELL\_DAY40\_UP, GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_MEMORY\_BCELL\_DAY40\_UP  
GSE11961\_MEMORY\_BCELL\_DAY40\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN, GSE11961\_MEMORY\_BCELL\_DAY40\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN  
GSE2826\_WT\_VS\_BTK\_KO\_BCELL\_DN, GSE2826\_WT\_VS\_BTK\_KO\_BCELL\_DN  
GSE6566\_STRONG\_VS\_WEAK\_DC\_STIMULATED\_CD4\_TCELL\_DN, GSE6566\_STRONG\_VS\_WEAK\_DC\_STIMULATED\_CD4\_TCELL\_DN  
REACTOME\_CELL\_DEATH\_SIGNALLING\_VIA\_NRAGE\_NRIF\_AND\_NADE, REACTOME\_CELL\_DEATH\_SIGNALLING\_VIA\_NRAGE\_NRIF\_AND\_NADE  
GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DN, GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DN  
GSE37533\_PPARG2\_FOXP3\_VS\_FOXP3\_TRANSDUCECD\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_UP, GSE37533\_PPARG2\_FOXP3\_VS\_FOXP3\_TRANSDUCECD\_CD4\_TCELL\_PIOGLITAZONE\_TREATED\_UP  
GOCC\_CIS\_GOLGI\_NETWORK, GOCC\_CIS\_GOLGI\_NETWORK  
GOCC\_PRESYNAPTIC\_ACTIVE\_ZONE, GOCC\_PRESYNAPTIC\_ACTIVE\_ZONE  
LINDVALL\_IMMORTALIZED\_BY\_TERT\_UP, LINDVALL\_IMMORTALIZED\_BY\_TERT\_UP  
MIR5008\_5P, MIR5008\_5P  
GOMF\_SCAVENGER\_RECEPTOR\_ACTIVITY, GOMF\_SCAVENGER\_RECEPTOR\_ACTIVITY  
SCHUETZ\_BREAST\_CANCER\_DUCTAL\_INVASIVE\_DN, SCHUETZ\_BREAST\_CANCER\_DUCTAL\_INVASIVE\_DN  
GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_MATRIX\_ADHESION, GOBP\_POSITIVE\_REGULATION\_OF\_CELL\_MATRIX\_ADHESION  
GOBP\_FRUCTOSE\_6\_PHOSPHATE\_METABOLIC\_PROCESS, GOBP\_FRUCTOSE\_6\_PHOSPHATE\_METABOLIC\_PROCESS  
GOBP\_ADRENAL\_GLAND\_DEVELOPMENT, GOBP\_ADRENAL\_GLAND\_DEVELOPMENT  
REACTOME\_Glutamate\_Neurotransmitter\_Release\_Cycle, REACTOME\_Glutamate\_Neurotransmitter\_Release\_Cycle  
GOBP\_PLATELET\_DERIVED\_GROWTH\_FACTOR\_RECEPTOR\_BETA\_SIGNALING\_PATHWAY, GOBP\_PLATELET\_DERIVED\_GROWTH\_FACTOR\_RECEPTOR\_BETA\_SIGNALING\_PATHWAY  
GOBP\_HEPARIN\_METABOLIC\_PROCESS, GOBP\_HEPARIN\_METABOLIC\_PROCESS  
MAHADEVAN\_IMATINIB\_RESISTANCE\_UP, MAHADEVAN\_IMATINIB\_RESISTANCE\_UP  
GOBP\_COLLATERAL\_SPROUTING, GOBP\_COLLATERAL\_SPROUTING  
HP\_ABNORMALITY\_OF\_THE\_ISCHIUM, HP\_ABNORMALITY\_OF\_THE\_ISCHIUM  
HP\_BREATHING\_DYSREGULATION, HP\_BREATHING\_DYSREGULATION