

**VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_UP, GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_UP**

GSE23505\_IL6\_IL1\_VS\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN, GSE23505\_IL6\_IL1\_VS\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_DN  
GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP, GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_IL4\_STIM\_UP  
GSE17301\_IFNA2\_VS\_IFNA5\_STIM\_ACD3\_ACD28\_ACT\_CD8\_TCELL\_UP, GSE17301\_IFNA2\_VS\_IFNA5\_STIM\_ACD3\_ACD28\_ACT\_CD8\_TCELL\_UP  
GSE17301\_ACD3\_ACD28\_VS\_ACD3\_ACD28\_AND\_IFNA2\_STIM\_CD8\_TCELL\_DN, GSE17301\_ACD3\_ACD28\_VS\_ACD3\_ACD28\_AND\_IFNA2\_STIM\_CD8\_TCELL\_DN  
GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TH1\_CD4\_TCELL\_DN, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_TH1\_CD4\_TCELL\_DN  
GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN, GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN  
GSE22033\_UNTREATED\_VS\_ROSIGLITAZONE\_TREATED\_MEF\_DN, GSE22033\_UNTREATED\_VS\_ROSIGLITAZONE\_TREATED\_MEF\_DN  
GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_WT\_CD4\_TCELL\_UP, GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_WT\_CD4\_TCELL\_UP  
GSE7460\_TCONV\_VS\_TREG\_THYMUS\_UP, GSE7460\_TCONV\_VS\_TREG\_THYMUS\_UP  
GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_DN, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_DP\_THYMOCYTE\_DN  
TGFB\_UP.V1\_DN, TGFB\_UP.V1\_DN  
GOMF\_PHOSPHOPROTEIN\_PHOSPHATASE\_ACTIVITY, GOMF\_PHOSPHOPROTEIN\_PHOSPHATASE\_ACTIVITY  
GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_MONOCYTE\_UP, GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_MONOCYTE\_UP  
GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_DN, GSE1460\_INTRATHYMIC\_T\_PROGENITOR\_VS\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_DN  
PETROVA\_ENDOTHELIUM\_LYMPHATIC\_VS\_BLOOD\_DN, PETROVA\_ENDOTHELIUM\_LYMPHATIC\_VS\_BLOOD\_DN  
MIR2116\_5P, MIR2116\_5P  
HP\_LEUKOCYTOSIS, HP\_LEUKOCYTOSIS  
MIR6871\_3P, MIR6871\_3P  
MIR1276, MIR1276  
ROSS\_AML\_WITH\_PML\_RARA\_FUSION, ROSS\_AML\_WITH\_PML\_RARA\_FUSION  
HP\_ABNORMALITY\_OF\_THE\_LARYNX, HP\_ABNORMALITY\_OF\_THE\_LARYNX  
HP\_HYPERMELANOTIC\_MACULE, HP\_HYPERMELANOTIC\_MACULE  
MIR6509\_5P, MIR6509\_5P  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_MDC\_DN, GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_MDC\_DN  
GSE19772\_HCMV\_INFL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_UP, GSE19772\_HCMV\_INFL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_UP  
GSE13306\_TREG\_RA\_VS\_TCONV\_RA\_DN, GSE13306\_TREG\_RA\_VS\_TCONV\_RA\_DN  
HP\_DYSPHASIA, HP\_DYSPHASIA  
GOMF\_PALMITOYLTRANSFERASE\_ACTIVITY, GOMF\_PALMITOYLTRANSFERASE\_ACTIVITY  
SUBTIL\_PROGESTIN\_TARGETS, SUBTIL\_PROGESTIN\_TARGETS  
MARIADASON\_REGULATED\_BY\_HISTONE\_ACETYLATION\_UP, MARIADASON\_REGULATED\_BY\_HISTONE\_ACETYLATION\_UP  
GOBP\_CHEMICAL\_SYNAPTIC\_TRANSMISSION\_POSTSYNAPTIC, GOBP\_CHEMICAL\_SYNAPTIC\_TRANSMISSION\_POSTSYNAPTIC  
WP\_PROSTAGLANDIN\_SYNTHESIS\_AND\_REGULATION, WP\_PROSTAGLANDIN\_SYNTHESIS\_AND\_REGULATION  
WP\_PROTEOGLYCAN\_BIOSYNTHESIS, WP\_PROTEOGLYCAN\_BIOSYNTHESIS  
GSE11818\_WT\_VS\_DICER\_KO\_TREG\_UP, GSE11818\_WT\_VS\_DICER\_KO\_TREG\_UP  
CHIANG\_LIVER\_CANCER\_SUBCLASS\_INTERFERON\_DN, CHIANG\_LIVER\_CANCER\_SUBCLASS\_INTERFERON\_DN  
GOBP\_OLIGODENDROCYTE\_DIFFERENTIATION, GOBP\_OLIGODENDROCYTE\_DIFFERENTIATION  
GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_LIGHTYELLOW\_UP, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_LIGHTYELLOW\_UP  
HP\_EPIDERMAL\_ACANTHOSIS, HP\_EPIDERMAL\_ACANTHOSIS  
GOCC\_SCHAFFER\_COLLATERAL\_CA1\_SYNAPSE, GOCC\_SCHAFFER\_COLLATERAL\_CA1\_SYNAPSE  
ZNF23\_TARGET\_GENES, ZNF23\_TARGET\_GENES  
GOBP\_SYNAPTIC\_TRANSMISSION\_GLUTAMATERGIC, GOBP\_SYNAPTIC\_TRANSMISSION\_GLUTAMATERGIC  
GOMF\_GPI\_LINKED\_EPHRIN\_RECEPTOR\_ACTIVITY, GOMF\_GPI\_LINKED\_EPHRIN\_RECEPTOR\_ACTIVITY  
DESCARTES\_MAIN\_FETAL\_HORIZONTAL\_CELLS, DESCARTES\_MAIN\_FETAL\_HORIZONTAL\_CELLS  
EHRlich\_ICF\_SYNDROM\_UP, EHRlich\_ICF\_SYNDROM\_UP  
GOBP\_DUCTUS\_ARTERIOSUS\_CLOSURE, GOBP\_DUCTUS\_ARTERIOSUS\_CLOSURE  
HP\_RIGHT\_VENTRICULAR\_CARDIOMYOPATHY, HP\_RIGHT\_VENTRICULAR\_CARDIOMYOPATHY  
GOBP\_REGULATION\_OF\_ASTROCYTE\_DIFFERENTIATION, GOBP\_REGULATION\_OF\_ASTROCYTE\_DIFFERENTIATION