

AT5\_KO\_MACROPHAGE\_UP, GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_UP

GSE17721\_0.5H\_VS\_4H\_CPG\_BMDC\_UP, GSE17721\_0.5H\_VS\_4H\_CPG\_BMDC\_UP  
GSE35825\_IFNA\_VS\_IFNG\_STIM\_MACROPHAGE\_DN, GSE35825\_IFNA\_VS\_IFNG\_STIM\_MACROPHAGE\_DN  
GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT4\_KO\_EFFECTOR\_CD8\_TCELL\_90MIN\_UP, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT4\_KO\_EFFECTOR\_CD8\_TCELL\_90MIN\_UP  
GSE6674\_PL2\_3\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_DN, GSE6674\_PL2\_3\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_DN  
GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_UP, GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_BCL6\_HET\_UP  
GSE11864\_UNTREATED\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_UNTREATED\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP  
GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP, GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP  
GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_DN, GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_DN  
GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY3\_DN  
GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP, GSE24972\_WT\_VS\_IRF8\_KO\_MARGINAL\_ZONE\_SPLEEN\_BCELL\_UP  
GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_UP, GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_UP  
GSE8835\_CD4\_VS\_CD8\_TCELL\_CLL\_PATIENT\_DN, GSE8835\_CD4\_VS\_CD8\_TCELL\_CLL\_PATIENT\_DN  
GSE7852\_TREG\_VS\_TCONV\_DN, GSE7852\_TREG\_VS\_TCONV\_DN  
GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_1H\_STIM\_BMDM\_UP, GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_1H\_STIM\_BMDM\_UP  
GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_LPS\_STIM\_DN, GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_LPS\_STIM\_DN  
GSE16697\_CD4\_TCELL\_VS\_TFH\_CD4\_TCELL\_DN, GSE16697\_CD4\_TCELL\_VS\_TFH\_CD4\_TCELL\_DN  
GSE17580\_TREG\_VS\_TEFF\_DN, GSE17580\_TREG\_VS\_TEFF\_DN  
GSE10856\_CTRL\_VS\_TNFRSF6B\_IN\_MACROPHAGE\_UP, GSE10856\_CTRL\_VS\_TNFRSF6B\_IN\_MACROPHAGE\_UP  
GSE22229\_UNTREATED\_VS\_IMMUNOSUPP\_THERAPY\_RENAL\_TRANSPLANT\_PATIENT\_PBMCDN, GSE22229\_UNTREATED\_VS\_IMMUNOSUPP\_THERAPY\_RENAL\_TRANSPLANT\_PATIENT\_PBMCDN  
RODRIGUES\_DCC\_TARGETS\_DN, RODRIGUES\_DCC\_TARGETS\_DN  
GSE21033\_3H\_VS\_24H\_POLYIC\_STIM\_DC\_UP, GSE21033\_3H\_VS\_24H\_POLYIC\_STIM\_DC\_UP  
GSE3039\_ALPHAALPHA\_VS\_ALPHABETA\_CD8\_TCELL\_DN, GSE3039\_ALPHAALPHA\_VS\_ALPHABETA\_CD8\_TCELL\_DN  
GSE3920\_IFNA\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_UP, GSE3920\_IFNA\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_UP  
GSE33162\_UNTREATED\_VS\_4H\_LPS\_STIM\_HDAC3\_HET\_MACROPHAGE\_UP, GSE33162\_UNTREATED\_VS\_4H\_LPS\_STIM\_HDAC3\_HET\_MACROPHAGE\_UP  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TREG\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TREG\_DN  
GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_2H\_DN, GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_2H\_DN  
GSE7831\_CPG\_VS\_INFLUENZA\_STIM\_PDC\_1H\_DN, GSE7831\_CPG\_VS\_INFLUENZA\_STIM\_PDC\_1H\_DN  
FIRESTEIN\_PROLIFERATION, FIRESTEIN\_PROLIFERATION  
GSE7460\_TREG\_VS\_TCONV\_ACT\_DN, GSE7460\_TREG\_VS\_TCONV\_ACT\_DN  
GO\_CELLULAR\_METABOLIC\_COMPOUND\_SALVAGE, GO\_CELLULAR\_METABOLIC\_COMPOUND\_SALVAGE  
GSE15930\_NAIVE\_VS\_48H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_UP, GSE15930\_NAIVE\_VS\_48H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_UP  
STAT5A\_02, STAT5A\_02  
chr5p12, chr5p12  
GO\_ACTIN\_CYTOSKELETON\_REORGANIZATION, GO\_ACTIN\_CYTOSKELETON\_REORGANIZATION  
ASGHARZADEH\_NEUROBLASTOMA\_POOR\_SURVIVAL\_DN, ASGHARZADEH\_NEUROBLASTOMA\_POOR\_SURVIVAL\_DN  
LI\_WILMS\_TUMOR\_VS\_FETAL\_KIDNEY\_2\_DN, LI\_WILMS\_TUMOR\_VS\_FETAL\_KIDNEY\_2\_DN  
GO\_REGULATION\_OF\_EPITHELIAL\_CELL\_APOPTOTIC\_PROCESS, GO\_REGULATION\_OF\_EPITHELIAL\_CELL\_APOPTOTIC\_PROCESS