

ACTIVATED\_CD8\_TCELL\_MIR155\_KO\_DN, GSE44649\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_MIR155\_KO\_DN

GSE13411\_SWITCHED\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE13411\_SWITCHED\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_UP  
GSE10239\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP, GSE10239\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP  
GSE16385\_IFNG\_TNF\_VS\_UNSTIM\_MACROPHAGE\_ROSIGLITAZONE\_TREATED\_DN, GSE16385\_IFNG\_TNF\_VS\_UNSTIM\_MACROPHAGE\_ROSIGLITAZONE\_TREATED\_DN  
GSE1740\_MCSF\_VS\_MCSF\_AND\_IFNG\_DAY2\_DERIVED\_MACROPHAGE\_DN, GSE1740\_MCSF\_VS\_MCSF\_AND\_IFNG\_DAY2\_DERIVED\_MACROPHAGE\_DN  
GSE13229\_MATURE\_VS\_INTMATURE\_NKCELL\_DN, GSE13229\_MATURE\_VS\_INTMATURE\_NKCELL\_DN  
GSE3400\_UNTREATED\_VS\_IFNB\_TREATED\_MEF\_UP, GSE3400\_UNTREATED\_VS\_IFNB\_TREATED\_MEF\_UP  
GSE11818\_WT\_VS\_DICER\_KO\_TREG\_DN, GSE11818\_WT\_VS\_DICER\_KO\_TREG\_DN  
GSE41867\_DAY8\_VS\_DAY15\_LCMV\_CLONE13\_EFFECTOR\_CD8\_TCELL\_UP, GSE41867\_DAY8\_VS\_DAY15\_LCMV\_CLONE13\_EFFECTOR\_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  
GSE21678\_WT\_VS\_FOXO1\_FOXO3\_KO\_TREG\_UP, GSE21678\_WT\_VS\_FOXO1\_FOXO3\_KO\_TREG\_UP  
GSE13173\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD8\_TCELL\_DN, GSE13173\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD8\_TCELL\_DN  
GSE2770\_TGFB\_AND\_IL4\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_TGFB\_AND\_IL4\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN  
GSE7568\_CTRL\_VS\_3H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_DN, GSE7568\_CTRL\_VS\_3H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL4\_AND\_DEXAMETHASONE\_DN  
GSE32423\_IL7\_VS\_IL4\_MEMORY\_CD8\_TCELL\_UP, GSE32423\_IL7\_VS\_IL4\_MEMORY\_CD8\_TCELL\_UP  
GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_DN, GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_DN  
GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN  
GSE21670\_STAT3\_KO\_VS\_WT\_CD4\_TCELL\_IL6\_TREATED\_UP, GSE21670\_STAT3\_KO\_VS\_WT\_CD4\_TCELL\_IL6\_TREATED\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_DN  
GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTI\_CD40\_STIM\_NIK\_NFKB2\_KO\_DC\_UP, GSE7219\_UNSTIM\_VS\_LPS\_AND\_ANTI\_CD40\_STIM\_NIK\_NFKB2\_KO\_DC\_UP  
GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_1H\_DN, GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_1H\_DN  
GSE26928\_NAIVE\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP, GSE26928\_NAIVE\_VS\_CENT\_MEMORY\_CD4\_TCELL\_UP  
GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN, GSE14415\_NATURAL\_TREG\_VS\_FOXP3\_KO\_NATURAL\_TREG\_DN  
GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_DN, GSE26928\_NAIVE\_VS\_CXCR5\_POS\_CD4\_TCELL\_DN  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP  
GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_IRAK4\_KO\_BMDM\_DN, GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_IRAK4\_KO\_BMDM\_DN  
GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_6H\_UP, GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_6H\_UP  
GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_DN, GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_DN  
GSE46606\_IRF4MID\_VS\_WT\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_UP, GSE46606\_IRF4MID\_VS\_WT\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_UP  
GSE7218\_UNSTIM\_VS\_ANTIGEN\_STIM\_THROUGH\_IGM\_BCELL\_DN, GSE7218\_UNSTIM\_VS\_ANTIGEN\_STIM\_THROUGH\_IGM\_BCELL\_DN  
GSE15930\_NAIVE\_VS\_48H\_IN\_VITRO\_STIM\_CD8\_TCELL\_UP, GSE15930\_NAIVE\_VS\_48H\_IN\_VITRO\_STIM\_CD8\_TCELL\_UP  
CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_1DY\_DN, CAO\_BLOOD\_FLUZONE\_AGE\_05\_14YO\_1DY\_DN  
ANDERSON\_BLOOD\_CN54GP140\_ADJUVANTED\_WITH\_GLA\_AF\_AGE\_18\_45YO\_HIGH\_IGM\_RESPONDERS\_3DY\_7D\_DN, ANDERSON\_BLOOD\_CN54GP140\_ADJUVANTED\_WITH\_GLA\_AF\_AGE\_18\_45YO\_HIGH