

Y\_VS\_DAY4.5\_EFF\_CD8\_TCELL\_DN, GSE10239\_MEMORY\_VS\_DAY4.5\_EFF\_CD8\_TCELL\_DN

GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_UP, GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_UP  
GSE16385\_MONOCYTE\_VS\_12H\_ROSIGLITAZONE\_TREATED\_MACROPHAGE\_DN, GSE16385\_MONOCYTE\_VS\_12H\_ROSIGLITAZONE\_TREATED\_MACROPHAGE\_DN  
GSE24026\_PD1\_LIGATION\_VS\_CTRL\_IN\_ACT\_TCELL\_LINE\_DN, GSE24026\_PD1\_LIGATION\_VS\_CTRL\_IN\_ACT\_TCELL\_LINE\_DN  
GSE19923\_WT\_VS\_HEB\_KO\_DP\_THYMOCYTE\_DN, GSE19923\_WT\_VS\_HEB\_KO\_DP\_THYMOCYTE\_DN  
GSE33425\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP, GSE33425\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP  
GSE19772\_HCMV\_INFL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_DN, GSE19772\_HCMV\_INFL\_VS\_HCMV\_INF\_MONOCYTES\_AND\_PI3K\_INHIBITION\_DN  
GSE39820\_TGFBETA1\_IL6\_VS\_TGFBETA1\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_IL6\_VS\_TGFBETA1\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP  
GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_UP, GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_UP  
GSE34515\_CD16\_POS\_MONOCYTE\_VS\_DC\_UP, GSE34515\_CD16\_POS\_MONOCYTE\_VS\_DC\_UP  
GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_UP, GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_UP  
GSE17721\_LPS\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN, GSE17721\_LPS\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN  
GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN, GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN  
GSE12366\_GC\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE12366\_GC\_BCELL\_VS\_PLASMA\_CELL\_UP  
GSE17721\_CTRL\_VS\_CPG\_4H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_4H\_BMDC\_UP  
GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_SECONDARY\_INF\_CD8\_TCELL\_DN, GSE30962\_ACUTE\_VS\_CHRONIC\_LCMV\_SECONDARY\_INF\_CD8\_TCELL\_DN  
GSE6674\_CPG\_VS\_PL2\_3\_STIM\_BCELL\_DN, GSE6674\_CPG\_VS\_PL2\_3\_STIM\_BCELL\_DN  
GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_UP  
GSE7764\_IL15\_NK\_CELL\_24H\_VS\_SPLENOCYTE\_UP, GSE7764\_IL15\_NK\_CELL\_24H\_VS\_SPLENOCYTE\_UP  
GSE5589\_UNSTIM\_VS\_180MIN\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_DN, GSE5589\_UNSTIM\_VS\_180MIN\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_DN  
GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_DN, GSE14415\_INDUCED\_VS\_NATURAL\_TREG\_DN  
GSE24634\_TEFF\_VS\_TCONV\_DAY10\_IN\_CULTURE\_UP, GSE24634\_TEFF\_VS\_TCONV\_DAY10\_IN\_CULTURE\_UP  
GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_PDC\_DN, GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_PDC\_DN  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN  
GSE37301 GRANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301 GRANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_RAG2\_KO\_NK\_CELL\_UP  
GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP, GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP  
GSE20754\_WT\_VS\_TCF1\_KO\_MEMORY\_CD8\_TCELL\_DN, GSE20754\_WT\_VS\_TCF1\_KO\_MEMORY\_CD8\_TCELL\_DN  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE8621\_LPS\_STIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN, GSE8621\_LPS\_STIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN  
GSE5960\_TH1\_VS\_ANERGIC\_TH1\_DN, GSE5960\_TH1\_VS\_ANERGIC\_TH1\_DN  
GSE17812\_WT\_VS\_THPOK\_KO\_MEMORY\_CD8\_TCELL\_DN, GSE17812\_WT\_VS\_THPOK\_KO\_MEMORY\_CD8\_TCELL\_DN  
GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B2\_BCELL\_DN, GSE3039\_ALPHAALPHA\_CD8\_TCELL\_VS\_B2\_BCELL\_DN  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_UP  
GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_MINERALCORTICOID\_REC\_KO\_DN, GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_MINERALCORTICOID\_REC\_KO\_DN  
GSE43863\_TH1\_VS\_LY6C\_INT\_CXCR5POS\_EFFECTOR\_CD4\_TCELL\_DN, GSE43863\_TH1\_VS\_LY6C\_INT\_CXCR5POS\_EFFECTOR\_CD4\_TCELL\_DN  
GSE15324\_ELF4\_KO\_VS\_WT\_ACTIVATED\_CD8\_TCELL\_UP, GSE15324\_ELF4\_KO\_VS\_WT\_ACTIVATED\_CD8\_TCELL\_UP  
GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_DN, GSE37532\_WT\_VS\_PPARG\_KO\_VISCERAL\_ADIPOSE\_TISSUE\_TREG\_DN  
GSE20727\_CTRL\_VS\_DNFB\_ALLERGEN\_TREATED\_DC\_UP, GSE20727\_CTRL\_VS\_DNFB\_ALLERGEN\_TREATED\_DC\_UP  
GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP, GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_NRAS\_KO\_CD4\_TCELL\_UP  
GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_DN, GSE24972\_MARGINAL\_ZONE\_BCELL\_VS\_FOLLICULAR\_BCELL\_IRF8\_KO\_DN  
GSE40274\_CTRL\_VS\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_CTRL\_VS\_GATA1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN  
GSE24574\_BCL6\_HIGH\_TFH\_VS\_TCONV\_CD4\_TCELL\_UP, GSE24574\_BCL6\_HIGH\_TFH\_VS\_TCONV\_CD4\_TCELL\_UP  
GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_L929\_CELLS\_UP, GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_L929\_CELLS\_UP  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_24H\_BMDC\_DN, GSE17721\_CPG\_VS\_GARDIQUIMOD\_24H\_BMDC\_DN  
GSE17721\_CPG\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP, GSE17721\_CPG\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP