GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_IL23A\_CD4\_TCELL\_UP, GSE39820\_CTRL\_VS\_TGFBETA1\_IL6\_IL23A\_CD4\_TCELL\_UP GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_POS\_SPLEEN\_DC\_UP, GSE12392\_WT\_VS\_IFNB\_KO\_CD8A\_POS\_SPLEEN\_DC\_UP GSE15324\_NAIVE\_VS\_ACTIVATED\_ELF4\_KO\_CD8\_TCELL\_DN, GSE15324\_NAIVE\_VS\_ACTIVATED\_ELF4\_KO\_CD8\_TCELL\_DN GSE27291\_0H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_DN, GSE27291\_0H\_VS\_7D\_STIM\_GAMMADELTA\_TCELL\_DN GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN, GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP, GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP GSE17721\_0.5H\_VS\_24H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_24H\_GARDIQUIMOD\_BMDC\_DN GSE369\_SOCS3\_KO\_VS\_WT\_LIVER\_DN, GSE369\_SOCS3\_KO\_VS\_WT\_LIVER\_DN GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_DN, GSE18893\_TCONV\_VS\_TREG\_2H\_CULTURE\_DN GSE32423\_CTRL\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_UP, GSE32423\_CTRL\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_UP GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_UP, GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_UP GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP, GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_DN, GSE14699\_NAIVE\_VS\_ACT\_CD8\_TCELL\_DN GSE6259\_BCELL\_VS\_CD8\_TCELL\_DN, GSE6259\_BCELL\_VS\_CD8\_TCELL\_DN GSE13493\_CD4INTCD8POS\_VS\_CD8POS\_THYMOCYTE\_UP, GSE13493\_CD4INTCD8POS\_VS\_CD8POS\_THYMOCYTE\_UP GSE3039 ALPHABETA CD8 TCELL VS B2 BCELL UP, GSE3039 ALPHABETA CD8 TCELL VS B2 BCELL UP GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_DN, GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_DN GSE22033\_WT\_VS\_PPARG\_KO\_MEF\_DN, GSE22033\_WT\_VS\_PPARG\_KO\_MEF\_DN GSE4535\_BM\_DERIVED\_DC\_VS\_FOLLICULAR\_DC\_UP, GSE4535\_BM\_DERIVED\_DC\_VS\_FOLLICULAR\_DC\_UP GSE37301\_PRO\_BCELL\_VS\_CD4\_TCELL\_UP, GSE37301\_PRO\_BCELL\_VS\_CD4\_TCELL\_UP GSE17721\_0.5H\_VS\_8H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_GARDIQUIMOD\_BMDC\_DN VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_UP, GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_UP GSE17721\_0.5H\_VS\_12H\_CPG\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_CPG\_BMDC\_DN GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_DN, GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_DN GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MONOCYTE\_DN, GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MONOCYTE\_DN GSE3039\_B2\_VS\_B1\_BCELL\_UP, GSE3039\_B2\_VS\_B1\_BCELL\_UP GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_48H\_CD8\_T\_CELL\_DN, GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_48H\_CD8\_T\_CELL\_DN GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_2H\_BMDC\_UP GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_UP, GSE3920\_IFNA\_VS\_IFNG\_TREATED\_FIBROBLAST\_UP GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_DN, GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_COSTIM\_BLOCK\_DN GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_60H\_UP, GSE43955\_TH0\_VS\_TGFB\_IL6\_TH17\_ACT\_CD4\_TCELL\_60H\_UP GSE6259 33D1 POS VS DEC205 POS SPLENIC DC UP, GSE6259 33D1 POS VS DEC205 POS SPLENIC DC UP GSE37532\_WT\_VS\_PPARG\_KO\_LN\_TCONV\_UP, GSE37532\_WT\_VS\_PPARG\_KO\_LN\_TCONV\_UP GSE20366 CD103 POS VS CD103 KLRG1 DP TREG\_UP, GSE20366 CD103 POS VS CD103 KLRG1 DP TREG\_UP GSE26669\_CTRL\_VS\_COSTIM\_BLOCK\_MLR\_CD4\_TCELL\_DN, GSE26669\_CTRL\_VS\_COSTIM\_BLOCK\_MLR\_CD4\_TCELL\_DN GSE11924\_TH1\_VS\_TH17\_CD4\_TCELL\_UP, GSE11924\_TH1\_VS\_TH17\_CD4\_TCELL\_UP GSE21927\_SPLEEN\_VS\_TUMOR\_MONOCYTE\_BALBC\_DN, GSE21927\_SPLEEN\_VS\_TUMOR\_MONOCYTE\_BALBC\_DN GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP GSE23321\_CENTRAL\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_UP, GSE23321\_CENTRAL\_VS\_EFFECTOR\_MEMORY\_CD8\_TCELL\_UP GSE35543\_IN\_VITRO\_ITREG\_VS\_CONVERTED\_EX\_ITREG\_DN, GSE35543\_IN\_VITRO\_ITREG\_VS\_CONVERTED\_EX\_ITREG\_DN GSE34515\_CD16\_NEG\_VS\_POS\_MONOCYTE\_UP, GSE34515\_CD16\_NEG\_VS\_POS\_MONOCYTE\_UP GSE13229\_IMM\_VS\_MATURE\_NKCELL\_UP, GSE13229\_IMM\_VS\_MATURE\_NKCELL\_UP GSE42021\_TCONV\_PLN\_VS\_CD24LO\_TCONV\_THYMUS\_UP, GSE42021\_TCONV\_PLN\_VS\_CD24LO\_TCONV\_THYMUS\_UP GSE20715\_0H\_VS\_6H\_OZONE\_LUNG\_DN, GSE20715\_0H\_VS\_6H\_OZONE\_LUNG\_DN GSE9037\_WT\_VS\_IRAK4\_KO\_BMDM\_DN, GSE9037\_WT\_VS\_IRAK4\_KO\_BMDM\_DN GSE17721\_POLYIC\_VS\_PAM3CSK4\_0.5H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_0.5H\_BMDC\_UP GSE15659\_TREG\_VS\_TCONV\_UP, GSE15659\_TREG\_VS\_TCONV\_UP

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GSE7852_LN_VS_FAT_TREG_UP, GSE7852_LN_VS_FAT_TREG_UP
GSE21380_NON_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN, GSE21380_NON_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN
GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_UP, GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_UP
GSE37532 TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_DN, GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_VISCERAL_A
GSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP, GSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_UP
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_DN, GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKARO
GSE40277_GATA1_AND_SATB1_TRANSDUCED_VS_CTRL_CD4_TCELL_DN, GSE40277_GATA1_AND_SATB1_TRANSDUCED_VS_CTRL_CD4_TCELL_DN
GSE10273_HIGH_VS_LOW_IL7_TREATED_IRF4_8_NULL_PRE_BCELL_UP, GSE10273_HIGH_VS_LOW_IL7_TREATED_IRF4_8_NULL_PRE_BCELL_UP
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF4MID_SORTEI
GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_UP, GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_UP
GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN, GSE43863_TFH_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN
GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_DN, GSE29949_CD8_POS_DC_SPLEEN_VS_MONOCYTE_BONE_MARROW_DN
GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN, GSE16385_ROSIGLITAZONE_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_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
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_UP, GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS
GSE5142_CTRL_VS_HTERT_TRANSDUCED_CD8_TCELL_EARLY_PASSAGE_CLONE_UP, GSE5142_CTRL_VS_HTERT_TRANSDUCED_CD8_TCELL_EARLY_PASSAGE_CLONE
GSE23502 BM VS COLON TUMOR MYELOID DERIVED SUPPRESSOR CELL DN, GSE23502 BM VS COLON TUMOR MYELOID DERIVED SUPPRESSOR CELL DN
GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CELLS_UP, GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPIT
GSE11961_PLASMA_CELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP, GSE11961_PLASMA_CELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY40_UP
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_UP
GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_IFNG_DERIVED_MACROPHAGE_UP, GSE1740_UNSTIM_VS_IFNA_STIMULATED_MCSF_IFNG_DERIVED_MACROPHAGE
GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_UP, GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_UP
GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_DN, GSE39820_TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_DN
GSE369 SOCS3 KO VS IFNG KO LIVER UP, GSE369 SOCS3 KO VS IFNG KO LIVER UP
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4_KO_BCELL_UP, GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4_KO_BCELL_UP
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GSE12366\_GC\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE12366\_GC\_BCELL\_VS\_PLASMA\_CELL\_UP