GSE23398\_WT\_VS\_IL2\_KO\_CD4\_TCELL\_SCURFY\_MOUSE\_DN, GSE23398\_WT\_VS\_IL2\_KO\_CD4\_TCELL\_SCURFY\_MOUSE\_DN GSE27786\_LSK\_VS\_ERYTHROBLAST\_UP, GSE27786\_LSK\_VS\_ERYTHROBLAST\_UP GSE32423\_IL7\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_UP, GSE32423\_IL7\_VS\_IL7\_IL4\_MEMORY\_CD8\_TCELL\_UP GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN, GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_DN GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN GSE37605 C57BL6\_VS\_NOD\_FOXP3\_FUSION\_GFP\_TCONV\_DN, GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_FUSION\_GFP\_TCONV\_DN GSE21360\_NAIVE\_VS\_PRIMARY\_MEMORY\_CD8\_TCELL\_DN, GSE21360\_NAIVE\_VS\_PRIMARY\_MEMORY\_CD8\_TCELL\_DN GSE19825\_NAIVE\_VS\_IL2RALOW\_DAY3\_EFF\_CD8\_TCELL\_DN, GSE19825\_NAIVE\_VS\_IL2RALOW\_DAY3\_EFF\_CD8\_TCELL\_DN GSE4142\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE4142\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_DN, GSE42724\_MEMORY\_BCELL\_VS\_PLASMABLAST\_DN GSE27786\_BCELL\_VS\_NKCELL\_DN, GSE27786\_BCELL\_VS\_NKCELL\_DN GSE11924\_TFH\_VS\_TH2\_CD4\_TCELL\_UP, GSE11924\_TFH\_VS\_TH2\_CD4\_TCELL\_UP GSE17721\_CTRL\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_4H\_BMDC\_UP GSE23695\_CD57\_POS\_VS\_NEG\_NK\_CELL\_DN, GSE23695\_CD57\_POS\_VS\_NEG\_NK\_CELL\_DN GSE411 100MIN VS 400MIN IL6 STIM MACROPHAGE UP, GSE411 100MIN VS 400MIN IL6 STIM MACROPHAGE UP GSE6269\_HEALTHY\_VS\_STAPH\_AUREUS\_INF\_PBMC\_UP, GSE6269\_HEALTHY\_VS\_STAPH\_AUREUS\_INF\_PBMC\_UP GSE13493\_DP\_VS\_CD4INTCD8POS\_THYMOCYTE\_UP, GSE13493\_DP\_VS\_CD4INTCD8POS\_THYMOCYTE\_UP GSE2770\_IL12\_AND\_TGFB\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_AND\_TGFB\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_UP, GSE31082\_CD4\_VS\_CD8\_SP\_THYMOCYTE\_UP GSE14308\_TH2\_VS\_INDUCED\_TREG\_DN, GSE14308\_TH2\_VS\_INDUCED\_TREG\_DN GSE6090\_UNSTIM\_VS\_DC\_SIGN\_STIM\_DC\_UP, GSE6090\_UNSTIM\_VS\_DC\_SIGN\_STIM\_DC\_UP GSE14308\_NAIVE\_CD4\_TCELL\_VS\_INDUCED\_TREG\_UP, GSE14308\_NAIVE\_CD4\_TCELL\_VS\_INDUCED\_TREG\_UP GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP, GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP GSE43863\_TH1\_VS\_TFH\_EFFECTOR\_CD4\_TCELL\_DN, GSE43863\_TH1\_VS\_TFH\_EFFECTOR\_CD4\_TCELL\_DN ELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_UP, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_UP GSE24574\_BCL6\_HIGH\_TFH\_VS\_TCONV\_CD4\_TCELL\_DN, GSE24574\_BCL6\_HIGH\_TFH\_VS\_TCONV\_CD4\_TCELL\_DN GSE17721\_CTRL\_VS\_PAM3CSK4\_24H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_24H\_BMDC\_UP GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_DN, GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_24H\_DN GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_DN, GSE21380\_NON\_TFH\_VS\_TFH\_CD4\_TCELL\_DN GSE29618\_PDC\_VS\_MDC\_UP, GSE29618\_PDC\_VS\_MDC\_UP GSE7460\_CTRL\_VS\_FOXP3\_OVEREXPR\_TCONV\_UP, GSE7460\_CTRL\_VS\_FOXP3\_OVEREXPR\_TCONV\_UP GSE360\_CTRL\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_DN, GSE360\_CTRL\_VS\_B\_MALAYI\_LOW\_DOSE\_MAC\_DN GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL\_DN, GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL\_DN GSE20727\_CTRL\_VS\_DNFB\_ALLERGEN\_TREATED\_DC\_DN, GSE20727\_CTRL\_VS\_DNFB\_ALLERGEN\_TREATED\_DC\_DN GSE2128\_C57BL6\_VS\_NOD\_CD4CD8\_DP\_THYMOCYTE\_UP, GSE2128\_C57BL6\_VS\_NOD\_CD4CD8\_DP\_THYMOCYTE\_UP GSE20366\_CD103\_KLRG1\_DP\_VS\_DN\_TREG\_DN, GSE20366\_CD103\_KLRG1\_DP\_VS\_DN\_TREG\_DN GSE25677\_MPL\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP, GSE25677\_MPL\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_UP GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN GSE5589\_WT\_VS\_IL10\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_WT\_VS\_IL10\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_DN GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_IRAK4\_KO\_BMDM\_DN, GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_IRAK4\_KO\_BMDM\_DN GSE18804\_SPLEEN\_MACROPHAGE\_VS\_COLON\_TUMORAL\_MACROPHAGE\_UP, GSE18804\_SPLEEN\_MACROPHAGE\_VS\_COLON\_TUMORAL\_MACROPHAGE GSE43955\_10H\_VS\_30H\_ACT\_CD4\_TCELL\_UP, GSE43955\_10H\_VS\_30H\_ACT\_CD4\_TCELL\_UP GSE16385\_MONOCYTE\_VS\_12H\_IL4\_TREATED\_MACROPHAGE\_UP, GSE16385\_MONOCYTE\_VS\_12H\_IL4\_TREATED\_MACROPHAGE\_UP GSE21546\_UNSTIM\_VS\_ANTI\_CD3\_STIM\_ELK1\_KO\_DP\_THYMOCYTES\_DN, GSE21546\_UNSTIM\_VS\_ANTI\_CD3\_STIM\_ELK1\_KO\_DP\_THYMOCYTES\_DN GSE23114\_WT\_VS\_SLE2C1\_MOUSE\_PERITONEAL\_CAVITY\_B1A\_BCELL\_UP, GSE23114\_WT\_VS\_SLE2C1\_MOUSE\_PERITONEAL\_CAVITY\_B1A\_BCELL\_UP

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GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_UP, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MEI
GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_ME
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP, GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_U
GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY3_UP, GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY3_UP
GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_UP, GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_UP
GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_UP, GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_45MIN_UP
GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN
GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP, GSE7348_UNSTIM_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP
GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL_UP, GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN, GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_DN
GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN, GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN
GSE19888_ADENOSINE_A3R_INH_VS_ACT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_ACT_IN_MAST_CELL_UP
GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_DN, GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_DN
GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_DN, GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHO
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_48H_DN
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANU
GSE25088 CTRL VS ROSIGLITAZONE STIM STAT6 KO MACROPHAGE UP, GSE25088 CTRL VS ROSIGLITAZONE STIM STAT6 KO MACROPHAGE UP
GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_DN, GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_DN
GSE16522 ANTI CD3CD28 STIM VS UNSTIM NAIVE CD8 TCELL DN, GSE16522 ANTI CD3CD28 STIM VS UNSTIM NAIVE CD8 TCELL DN
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_2
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_0.5H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_0.5H_ACT_CD4_TCELL_UP
GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_UP, GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_UP
GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_UNTREATED_VS_TGFB_TREATED_STAT3_KO_CD4_TCELL_DN
GSE29164 UNTREATED VS CD8 TCELL AND IL12 TREATED MELANOMA DAY7 DN, GSE29164 UNTREATED VS CD8 TCELL AND IL12 TREATED ME
GSE16385 UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN
GSE24210 IL35 TREATED_VS_UNTREATED_TCONV_CD4_TCELL_UP, GSE24210 IL35 TREATED_VS_UNTREATED_TCONV_CD4_TCELL_UP
GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_U
GSE3203_WT_VS_IFNAR1_KO_INFLUENZA_INFECTED_LN_BCELL_DN, GSE3203_WT_VS_IFNAR1_KO_INFLUENZA_INFECTED_LN_BCELL_DN
GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_N
GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN, GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN
GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP
GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_UP, GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TN
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GSE17721\_POLYIC\_VS\_CPG\_0.5H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_0.5H\_BMDC\_UP