GSE20727\_CTRL\_VS\_ROS\_INHIBITOR\_TREATED\_DC\_UP, GSE20727\_CTRL\_VS\_ROS\_INHIBITOR\_TREATED\_DC\_UP GSE20198\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_UP GSE22589 HEALTHY VS HIV AND SIV INFECTED DC DN, GSE22589 HEALTHY VS HIV AND SIV INFECTED DC DN GSE27786\_CD4\_TCELL\_VS\_MONO\_MAC\_UP, GSE27786\_CD4\_TCELL\_VS\_MONO\_MAC\_UP GSE39022\_LN\_VS\_SPLEEN\_DC\_DN, GSE39022\_LN\_VS\_SPLEEN\_DC\_DN GSE27786\_LSK\_VS\_NEUTROPHIL\_UP, GSE27786\_LSK\_VS\_NEUTROPHIL\_UP GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN GSE37416\_12H\_VS\_24H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN, GSE37416\_12H\_VS\_24H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP, GSE17721\_12H\_VS\_24H\_POLYIC\_BMDC\_UP GSE14308\_INDUCED\_VS\_NATURAL\_TREG\_DN, GSE14308\_INDUCED\_VS\_NATURAL\_TREG\_DN GSE14415\_ACT\_VS\_CTRL\_NATURAL\_TREG\_DN, GSE14415\_ACT\_VS\_CTRL\_NATURAL\_TREG\_DN GSE27786\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP, GSE27786\_CD4\_TCELL\_VS\_NEUTROPHIL\_UP GSE20198\_IL12\_IL18\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN, GSE20198\_IL12\_IL18\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_3H\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_UP, GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_UP GSE36009\_UNSTIM\_VS\_LPS\_STIM\_NLRP10\_KO\_DC\_DN, GSE36009\_UNSTIM\_VS\_LPS\_STIM\_NLRP10\_KO\_DC\_DN GSE3982\_BASOPHIL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP, GSE3982\_BASOPHIL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP GSE27786 LIN NEG VS NKTCELL DN, GSE27786 LIN NEG VS NKTCELL DN GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP, GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_IRAK4\_KO\_BMDM\_UP, GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_IRAK4\_KO\_BMDM\_UP GSE26928\_NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP, GSE26928\_NAIVE\_VS\_EFF\_MEMORY\_CD4\_TCELL\_UP GSE26488\_WT\_VS\_HDAC7\_KO\_DOUBLE\_POSITIVE\_THYMOCYTE\_UP, GSE26488\_WT\_VS\_HDAC7\_KO\_DOUBLE\_POSITIVE\_THYMOCYTE\_UP GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN, GSE8921\_UNSTIM\_0H\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN GSE27786\_LIN\_NEG\_VS\_NEUTROPHIL\_DN, GSE27786\_LIN\_NEG\_VS\_NEUTROPHIL\_DN GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_DN, GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_3H\_DN GSE26030\_TH1\_VS\_TH17\_DAY5\_POST\_POLARIZATION\_DN, GSE26030\_TH1\_VS\_TH17\_DAY5\_POST\_POLARIZATION\_DN GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_8H\_UP, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_NFATC1\_KO\_8H\_UP GSE5679\_CTRL\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_CTRL\_VS\_RARA\_AGONIST\_AM580\_TREATED\_DC\_DN GSE13306\_TREG\_VS\_TCONV\_SPLEEN\_DN, GSE13306\_TREG\_VS\_TCONV\_SPLEEN\_DN S\_IL33\_IL7\_TREATED\_NUOCYTES\_DN, GSE25890\_CTRL\_VS\_IL33\_IL7\_TREATED\_NUOCYTES\_DN GSE27786\_NEUTROPHIL\_VS\_MONO\_MAC\_UP, GSE27786\_NEUTROPHIL\_VS\_MONO\_MAC\_UP GSE14308\_TH2\_VS\_TH17\_DN, GSE14308\_TH2\_VS\_TH17\_DN GSE23568\_ID3\_KO\_VS\_WT\_CD8\_TCELL\_DN, GSE23568\_ID3\_KO\_VS\_WT\_CD8\_TCELL\_DN GSE26495\_NAIVE\_VS\_PD1HIGH\_CD8\_TCELL\_DN, GSE26495\_NAIVE\_VS\_PD1HIGH\_CD8\_TCELL\_DN GSE40273\_EOS\_KO\_VS\_WT\_TREG\_DN, GSE40273\_EOS\_KO\_VS\_WT\_TREG\_DN GSE14308\_TH17\_VS\_NAIVE\_CD4\_TCELL\_DN, GSE14308\_TH17\_VS\_NAIVE\_CD4\_TCELL\_DN GSE14769\_UNSTIM\_VS\_120MIN\_LPS\_BMDM\_DN, GSE14769\_UNSTIM\_VS\_120MIN\_LPS\_BMDM\_DN GSE14308\_TH1\_VS\_NAIVE\_CD4\_TCELL\_DN, GSE14308\_TH1\_VS\_NAIVE\_CD4\_TCELL\_DN GSE23505 IL6 IL1 VS IL6 IL1 TGFB TREATED CD4 TCELL UP, GSE23505 IL6 IL1 VS IL6 IL1 TGFB TREATED CD4 TCELL UP GSE44732\_UNSTIM\_VS\_IL27\_STIM\_IMATURE\_DC\_DN, GSE44732\_UNSTIM\_VS\_IL27\_STIM\_IMATURE\_DC\_DN GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTI\_IGM\_STIM\_2H\_DN, GSE13547\_WT\_VS\_ZFX\_KO\_BCELL\_ANTI\_IGM\_STIM\_2H\_DN GSE6269\_STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMC\_DN, GSE6269\_STAPH\_AUREUS\_VS\_STREP\_PNEUMO\_INF\_PBMC\_DN GSE14769\_UNSTIM\_VS\_360MIN\_LPS\_BMDM\_DN, GSE14769\_UNSTIM\_VS\_360MIN\_LPS\_BMDM\_DN GSE7509\_UNSTIM\_VS\_FCGRIIB\_STIM\_DC\_DN, GSE7509\_UNSTIM\_VS\_FCGRIIB\_STIM\_DC\_DN GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_CD4\_TCELL\_UP, GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_CD4\_TCELL\_UP GSE17721\_POLYIC\_VS\_CPG\_12H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_12H\_BMDC\_UP GSE16385\_IFNG\_TNF\_VS\_IL4\_STIM\_MACROPHAGE\_UP, GSE16385\_IFNG\_TNF\_VS\_IL4\_STIM\_MACROPHAGE\_UP GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_DEC205\_CONVERSION\_UP, GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_DEC205\_CONVERSION\_UP GSE13411\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_DN, GSE13411\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_DN GSE17721 LPS VS CPG 6H BMDC UP, GSE17721 LPS VS CPG 6H BMDC UP GSE27434\_WT\_VS\_DNMT1\_KO\_TREG\_DN, GSE27434\_WT\_VS\_DNMT1\_KO\_TREG\_DN

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GSE5503_PLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN, GSE5503_PLN_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_UP, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATED_TREATE
GSE5503_LIVER_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN, GSE5503_LIVER_DC_VS_SPLEEN_DC_ACTIVATED_ALLOGENIC_TCELL_DN
GSE12198_LOW_IL2_STIM_NK_CELL_VS_HIGH_IL2_STIM_NK_CELL_UP, GSE12198_LOW_IL2_STIM_NK_CELL_VS_HIGH_IL2_STIM_NK_CELL_UP
GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_UP, GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_UP
GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_GW1929_VS_PIOGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TR
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_DN, GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MONOCYTE_DN
GSE40274 HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_HELIOS_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE40274_CTRL_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_AND_RARA_AGONIST_AM580_TREATED_DC_UP, GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_AND_RARA_AGONIS
GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_TREATED_DC_DN, GSE5679_CTRL_VS_PPARG_LIGAND_ROSIGLITAZONE_TREATED_DC_DN
GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_RAG2_KO_NK_CELL_DN, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_RAG2_KO_NK_CELL_DN
GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN, GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_DN
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP, GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP
GSE5542 IFNA VS IFNA AND IFNG TREATED EPITHELIAL CELLS 6H DN, GSE5542 IFNA VS IFNA AND IFNG TREATED EPITHELIAL CELLS 6H DN
GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN, GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_DN
GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_UP, GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN
GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_DN, GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_DN
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_DN, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE
GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_DN, GSE5679_PPARG_LIGAND_ROSIGLITAZONE_VS_RARA_AGONIST_AM580_TREATED_DC_
GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_HIGH_MONOCYTE_UP, GSE32034_UNTREATED_VS_ROSIGLIZATONE_TREATED_LY6C_HIGH_MONOCYTE_UP
GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CELLS_DN, GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CELL
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DC_UP, GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DC_UP
GSE36078_UNTREATED_VS_AD5_INF_IL1R_KO_MOUSE_LUNG_DC_DN, GSE36078_UNTREATED_VS_AD5_INF_IL1R_KO_MOUSE_LUNG_DC_DN
GSE26488_HDAC7_KO_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN, GSE26488_HDAC7_KO_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_TH
GSE3982_CTRL_VS_LPS_48H_DC_DN, GSE3982_CTRL_VS_LPS_48H_DC_DN
GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_UP, GSE21927_SPLEEN_VS_4T1_TUMOR_MONOCYTE_BALBC_UP
GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_7DY_UP, ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_7DY_UP
GSE24972_WT_VS_IRF8_KO_SPLEEN_FOLLICULAR_BCELL_UP, GSE24972_WT_VS_IRF8_KO_SPLEEN_FOLLICULAR_BCELL_UP
GSE360_L_DONOVANI_VS_T_GONDII_MAC_UP, GSE360_L_DONOVANI_VS_T_GONDII_MAC_UP
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GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP, GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP