## L\_VS\_IL21\_TREATED\_TCELL\_6H\_UP, GSE19198\_CTRL\_VS\_IL21\_TREATED\_TCELL\_6H\_UP

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GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4_KO_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4_KO_BCELL_UP
 GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP, GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP
 GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_DN
HALLMARK_INTERFERON_GAMMA_RESPONSE, HALLMARK_INTERFERON_GAMMA_RESPONSE
GSE11057_NAIVE_VS_CENT_MEMORY_CD4_TCELL_DN, GSE11057_NAIVE_VS_CENT_MEMORY_CD4_TCELL_DN
GSE557_CIITA_KO_VS_I_AB_KO_DC_UP, GSE557_CIITA_KO_VS_I_AB_KO_DC_UP
GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_DN, GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_DN
GSE18281_CORTICAL_THYMOCYTE_VS_WHOLE_CORTEX_THYMUS_DN, GSE18281_CORTICAL_THYMOCYTE_VS_WHOLE_CORTEX_THYMUS_DN
GSE45881_CXCR6HI_VS_CXCR1LO_COLONIC_LAMINA_PROPRIA_DN, GSE45881_CXCR6HI_VS_CXCR1LO_COLONIC_LAMINA_PROPRIA_DN
GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_3DAY_STIMULATED_BCELL_UP, GSE46606_IRF4_KO_VS_WT_CD40L_IL2_IL5_3DAY_STIMULATED_BCELL_UP
GSE30971_WBP7_HET_VS_KO_MACROPHAGE_DN, GSE30971_WBP7_HET_VS_KO_MACROPHAGE_DN
GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_DN, GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_DN
GSE3337_CTRL_VS_4H_IFNG_IN_CD8POS_DC_DN, GSE3337_CTRL_VS_4H_IFNG_IN_CD8POS_DC_DN
GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_DN, GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_DN
GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_DN, GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_DN
 GSE3982_DC_VS_MAC_UP, GSE3982_DC_VS_MAC_UP
 GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_17H_UP, GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_17H_UP
 GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_UP, GSE7460_CTRL_VS_TGFB_TREATED_ACT_TCONV_UP
 GSE2706_UNSTIM_VS_8H_LPS_DC_DN, GSE2706_UNSTIM_VS_8H_LPS_DC_DN
 GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_DN, GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_DN
 GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_DN
 GSE21670_STAT3_KO_VS_WT_CD4_TCELL_UP, GSE21670_STAT3_KO_VS_WT_CD4_TCELL_UP
 GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_DN, GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_DN
 MIR12125, MIR12125
 GSE2706_R848_VS_LPS_8H_STIM_DC_DN, GSE2706_R848_VS_LPS_8H_STIM_DC_DN
 GSE13306_RA_VS_UNTREATED_TCONV_DN, GSE13306_RA_VS_UNTREATED_TCONV_DN
 GOBP_NEGATIVE_REGULATION_OF_VIRAL_GENOME_REPLICATION, GOBP_NEGATIVE_REGULATION_OF_VIRAL_GENOME_REPLICATION
 KIM_LRRC3B_TARGETS, KIM_LRRC3B_TARGETS
 MIR887_5P, MIR887_5P
 AIZARANI_LIVER_C32_MVECS_3, AIZARANI_LIVER_C32_MVECS_3
 JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_UP, JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_UP
 BROWNE_HCMV_INFECTION_18HR_DN, BROWNE_HCMV_INFECTION_18HR_DN
 MIR198, MIR198
 GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_UP, GSE10147_IL3_VS_IL3_AND_CPG_STIM_PDC_UP
 TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_GRANULOCYTE_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_GRANULOCYTE_UP
 HP_SUDDEN_DEATH, HP_SUDDEN_DEATH
 GOBP_REGULATION_OF_MACROPHAGE_ACTIVATION, GOBP_REGULATION_OF_MACROPHAGE_ACTIVATION
 ZHANG_INTERFERON_RESPONSE, ZHANG_INTERFERON_RESPONSE
 BOWIE_RESPONSE_TO_TAMOXIFEN, BOWIE_RESPONSE_TO_TAMOXIFEN
 MODULE_157, MODULE_157
 FRASOR_TAMOXIFEN_RESPONSE_DN, FRASOR_TAMOXIFEN_RESPONSE_DN
 HP_GOWERS_SIGN, HP_GOWERS_SIGN
 WP_METASTATIC_BRAIN_TUMOR, WP_METASTATIC_BRAIN_TUMOR
LIN TUMOR ESCAPE FROM IMMUNE ATTACK, LIN TUMOR ESCAPE FROM IMMUNE ATTACK
 MIR564, MIR564
 ROZANOV_MMP14_TARGETS_SUBSET, ROZANOV_MMP14_TARGETS_SUBSET
 GOBP_PURINERGIC_NUCLEOTIDE_RECEPTOR_SIGNALING_PATHWAY, GOBP_PURINERGIC_NUCLEOTIDE_RECEPTOR_SIGNALING_PATHWAY
HAY BONE MARROW CD34 POS MULTILIN, HAY BONE MARROW CD34 POS MULTILIN
 TONKS TARGETS OF RUNX1 RUNX1T1 FUSION SUSTAINED IN GRANULOCYTE UP, TONKS TARGETS OF RUNX1 RUNX1T1 FUSION SUSTAINED IN GRANULOCYTE UP
GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_UP, GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_UP
GOBP RENAL SODIUM EXCRETION, GOBP RENAL SODIUM EXCRETION
GOBP_ACUTE_INFLAMMATORY_RESPONSE_TO_ANTIGENIC_STIMULUS, GOBP_ACUTE_INFLAMMATORY_RESPONSE_TO_ANTIGENIC_STIMULUS
GOMF_PROTEIN_MEMBRANE_ADAPTOR_ACTIVITY, GOMF_PROTEIN_MEMBRANE_ADAPTOR_ACTIVITY
GOBP_G_PROTEIN_COUPLED_PURINERGIC_RECEPTOR_SIGNALING_PATHWAY, GOBP_G_PROTEIN_COUPLED_PURINERGIC_RECEPTOR_SIGNALING_PATHWAY
KAZMIN_PBMC_P_FALCIPARUM_RTSS_AS01_UNKN_AGE_IMM_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_RECOMB_ADENOVIRUS_35_1DY_UP, KAZMIN_PBMC_P_FALCIPARUM_RTSS_AS01_UNKN_AGE_IMM_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_
GOBP FACIAL NERVE MORPHOGENESIS, GOBP FACIAL NERVE MORPHOGENESIS
GOBP_REGULATION_OF_INOSITOL_PHOSPHATE_BIOSYNTHETIC_PROCESS, GOBP_REGULATION_OF_INOSITOL_PHOSPHATE_BIOSYNTHETIC_PROCESS
GOBP_SODIUM_ION_HOMEOSTASIS, GOBP_SODIUM_ION_HOMEOSTASIS
GOBP_DENDRITE_SELF_AVOIDANCE, GOBP_DENDRITE_SELF_AVOIDANCE
GOBP_ADHESION_OF_SYMBIONT_TO_HOST, GOBP_ADHESION_OF_SYMBIONT_TO_HOST
 GOBP_EOSINOPHIL_MIGRATION, GOBP_EOSINOPHIL_MIGRATION
 GOBP_EOSINOPHIL_CHEMOTAXIS, GOBP_EOSINOPHIL_CHEMOTAXIS
 HP_PAROXYSMAL_VENTRICULAR_TACHYCARDIA, HP_PAROXYSMAL_VENTRICULAR_TACHYCARDIA
 GOBP_CRANIAL_NERVE_DEVELOPMENT, GOBP_CRANIAL_NERVE_DEVELOPMENT
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GSE16266\_LPS\_VS\_HEATSHOCK\_AND\_LPS\_STIM\_MEF\_DN, GSE16266\_LPS\_VS\_HEATSHOCK\_AND\_LPS\_STIM\_MEF\_DN

GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_DN, GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_DN

GOMF\_NUCLEOTIDE\_RECEPTOR\_ACTIVITY, GOMF\_NUCLEOTIDE\_RECEPTOR\_ACTIVITY