

GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_DN, GSE26727_WT_VS_KLF2_KO_LPS_STIM_MACROPHAGE_DN
GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_UP, GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_B1A_BCELL_UP
GSE17974_CTRL_VS_ACT_IL4_AND_ANTILIL12_4H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTILIL12_4H_CD4_TCELL_DN
HALLMARK_DNA_REPAIR, HALLMARK_DNA_REPAIR
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4_KO_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4_KO_BCELL_UP
GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_DN, GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_DN
GSE29618_BCELL_VS_MONOCYTE_DAY7_FLU_VACCINE_DN, GSE29618_BCELL_VS_MONOCYTE_DAY7_FLU_VACCINE_DN
GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN, GSE25088_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_DAY10_DN
GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_UP, GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_UP
GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP
SMITH_TERT_TARGETS_UP, SMITH_TERT_TARGETS_UP
GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_DN
GSE36826_WT_VS_IL1R_KO_SKIN_DN, GSE36826_WT_VS_IL1R_KO_SKIN_DN
GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_UP, GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_UP
GSE17721_0.5H_VS_8H_LPS_BMDC_UP, GSE17721_0.5H_VS_8H_LPS_BMDC_UP
GO_ISOMERASE_ACTIVITY, GO_ISOMERASE_ACTIVITY
GSE41176_WT_VS_TAK1_KO_ANTL_IGM_STIM_BCELL_6H_DN, GSE41176_WT_VS_TAK1_KO_ANTL_IGM_STIM_BCELL_6H_DN
GSE17721_CPG_VS_GARDIQUIMOD_12H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_12H_BMDC_DN
GSE39556_CD8A_DC_VS_NK_CELL_DN, GSE39556_CD8A_DC_VS_NK_CELL_DN
GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP
GSE36392_TYPE_2_MYELOID_VS_EOSINOPHIL_IL25_TREATED_LUNG_DN, GSE36392_TYPE_2_MYELOID_VS_EOSINOPHIL_IL25_TREATED_LUNG_DN
TOOKER_GEMCITABINE_RESISTANCE_DN, TOOKER_GEMCITABINE_RESISTANCE_DN
GCGNNANTTCC_UNKNOWN, GCGNNANTTCC_UNKNOWN
GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP, GSE360_HIGH_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_MAC_UP
QL_HYPOXIA, QL_HYPOXIA
GSE3982_BCELL_VS_NKCELL_UP, GSE3982_BCELL_VS_NKCELL_UP
GSE45365_WT_VS_IFNAR_KO_BCELL_UP, GSE45365_WT_VS_IFNAR_KO_BCELL_UP
GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_UP, GSE360_T_GONDII_VS_M_TUBERCULOSIS_DC_UP
GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_DN, GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_DN
GSE21546_WT_VS_SAP1A_KO_ANTL_CD3_STIM_DP_THYMOCYTES_DN, GSE21546_WT_VS_SAP1A_KO_ANTL_CD3_STIM_DP_THYMOCYTES_DN
GSE42088_UNINF_VS_LEISHMANIA_INF_DC_8H_UP, GSE42088_UNINF_VS_LEISHMANIA_INF_DC_8H_UP
SCHLOSSER_MYC_TARGETS_AND_SERUM_RESPONSE_UP, SCHLOSSER_MYC_TARGETS_AND_SERUM_RESPONSE_UP
GSE3565_CTRL_VS_LPS_INJECTED_DUSP1_KO_SPLENOCYTES_UP, GSE3565_CTRL_VS_LPS_INJECTED_DUSP1_KO_SPLENOCYTES_UP
GSE3982_BCELL_VS_BASOPHIL_UP, GSE3982_BCELL_VS_BASOPHIL_UP
GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_DN, GSE29618_PRE_VS_DAY7_POST_TIV_FLU_VACCINE_MDC_DN
GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_DN, GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_DN
REACTOME_TRIF_MEDIATED_TLR3_SIGNALING, REACTOME_TRIF_MEDIATED_TLR3_SIGNALING
BROWNE_HCMV_INFECTION_48HR_UP, BROWNE_HCMV_INFECTION_48HR_UP
REACTOME_NFKB_AND_MAP_KINASES_ACTIVATION_MEDIATED_BY_TLR4_SIGNALING_REPERTOIRE, REACTOME_NFKB_AND_MAP_KINASES_ACTIVATION_MEDIATED_BY_TLR4_SIGNALING_REPERTOIRE
GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_UP, GSE19401_UNSTIM_VS_PAM2CSK4_STIM_FOLLICULAR_DC_UP
GO_POSITIVE_REGULATION_OF_BINDING, GO_POSITIVE_REGULATION_OF_BINDING
REACTOME_MAP_KINASE_ACTIVATION_IN_TLR_CASCADE, REACTOME_MAP_KINASE_ACTIVATION_IN_TLR_CASCADE
BILBAN_B_CLL_LPL_UP, BILBAN_B_CLL_LPL_UP
GO_SNORNA_BINDING, GO_SNORNA_BINDING
GO_T_CELL_DIFFERENTIATION, GO_T_CELL_DIFFERENTIATION
GSE17974_IL4_AND_ANTL_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTL_IL12_VS_UNTREATED_48H_ACT_CD4_TCELL_UP
WESTON_VEGFA_TARGETS, WESTON_VEGFA_TARGETS
TSENG_IRS1_TARGETS_DN, TSENG_IRS1_TARGETS_DN
CYCLIN_D1_KE_V1_UP, CYCLIN_D1_KE_V1_UP
SCHLOSSER_MYC_AND_SERUM_RESPONSE_SYNERGY, SCHLOSSER_MYC_AND_SERUM_RESPONSE_SYNERGY
GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_UP, GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_UP
GO_ORGANOPHOSPHATE_CATABOLIC_PROCESS, GO_ORGANOPHOSPHATE_CATABOLIC_PROCESS
AKL_HTLV1_INFECTION_UP, AKL_HTLV1_INFECTION_UP
PID_TNF_PATHWAY, PID_TNF_PATHWAY
GO_ENDORIBONUCLEASE_COMPLEX, GO_ENDORIBONUCLEASE_COMPLEX
BIOCARTA_NFKB_PATHWAY, BIOCARTA_NFKB_PATHWAY
GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_UP, GSE22611_MUTANT_NOD2_VS_CTRL_TRANSDUCED_HEK293T_CELL_UP
GO_INACTIVATION_OF_MAPK_ACTIVITY, GO_INACTIVATION_OF_MAPK_ACTIVITY
GO_PURINE_CONTAINING_COMPOUND_CATABOLIC_PROCESS, GO_PURINE_CONTAINING_COMPOUND_CATABOLIC_PROCESS
GO_BASE_EXCISION_REPAIR, GO_BASE_EXCISION_REPAIR
GO_TRNA_BINDING, GO_TRNA_BINDING
GO_PROTEIN_N_LINKED_GLYCOSYLATION, GO_PROTEIN_N_LINKED_GLYCOSYLATION
GSE28130_ACTIVATED_VS_INDUCEED_TREG_UP, GSE28130_ACTIVATED_VS_INDUCEED_TREG_UP
REACTOME_ACTIVATED_TAK1_MEDIATES_P38_MAPK_ACTIVATION, REACTOME_ACTIVATED_TAK1_MEDIATES_P38_MAPK_ACTIVATION
GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_DN, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_DC_DN
WESTON_VEGFA_TARGETS_3HR, WESTON_VEGFA_TARGETS_3HR
GSE16385_MONOCYTE_VS_12H_IL4_TREATED_MACROPHAGE_UP, GSE16385_MONOCYTE_VS_12H_IL4_TREATED_MACROPHAGE_UP
GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE360_DC_VS_MAC_T_GONDII_UP, GSE360_DC_VS_MAC_T_GONDII_UP
GO_POSITIVE_REGULATION_OF_VIRAL_GENOME_REPLICATION, GO_POSITIVE_REGULATION_OF_VIRAL_GENOME_REPLICATION
GAUSSMANN_MLL_AF4_FUSION_TARGETS_F_DN, GAUSSMANN_MLL_AF4_FUSION_TARGETS_F_DN
MODULE_265, MODULE_265
GSE3982_BASOPHIL_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_BASOPHIL_VS_EFF_MEMORY_CD4_TCELL_DN
GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_WT_VS_ID2_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
GO_THYMIC_T_CELL_SELECTION, GO_THYMIC_T_CELL_SELECTION
GO_NUCLEOSIDE_PHOSPHATE_CATABOLIC_PROCESS, GO_NUCLEOSIDE_PHOSPHATE_CATABOLIC_PROCESS
GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_DN
PAPASPYRIDONOS_UNSTABLE_ATEROSCLEROTIC_PLAQUE_UP, PAPASPYRIDONOS_UNSTABLE_ATEROSCLEROTIC_PLAQUE_UP
GO_REGULATION_OF_VIRAL_GENOME_REPLICATION, GO_REGULATION_OF_VIRAL_GENOME_REPLICATION
GO_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING, GO_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING
GO_SULFUR_AMINO_ACID_METABOLIC_PROCESS, GO_SULFUR_AMINO_ACID_METABOLIC_PROCESS
MODULE_73, MODULE_73
BURTON_ADIPOGENESIS_10, BURTON_ADIPOGENESIS_10
GO_AMINE_METABOLIC_PROCESS, GO_AMINE_METABOLIC_PROCESS
YIH_RESPONSE_TO_ARSENITE_C2, YIH_RESPONSE_TO_ARSENITE_C2
GO_PURINE_NUCLEOSIDE_CATABOLIC_PROCESS, GO_PURINE_NUCLEOSIDE_CATABOLIC_PROCESS
GO_CELLULAR_METABOLIC_COMPOUND_SALVAGE, GO_CELLULAR_METABOLIC_COMPOUND_SALVAGE
GO_POSITIVE_REGULATION_OF_CELLULAR_AMINE_METABOLIC_PROCESS, GO_POSITIVE_REGULATION_OF_CELLULAR_AMINE_METABOLIC_PROCESS
WEINMANN_ADAPTATION_TO_HYPOXIA_DN, WEINMANN_ADAPTATION_TO_HYPOXIA_DN
GO_AMP_METABOLIC_PROCESS, GO_AMP_METABOLIC_PROCESS
KIM_MYCN_AMPLIFICATION_TARGETS_UP, KIM_MYCN_AMPLIFICATION_TARGETS_UP
WESTON_VEGFA_TARGETS_6HR, WESTON_VEGFA_TARGETS_6HR
GO_PHOSPHATIDYLCHOLINE_ACYL_CHAIN_REMODELING, GO_PHOSPHATIDYLCHOLINE_ACYL_CHAIN_REMODELING
GO_RESPONSE_TO_INTERFERON_ALPHA, GO_RESPONSE_TO_INTERFERON_ALPHA
GO_MACROLIDE_BINDING, GO_MACROLIDE_BINDING
TSENG_ADIPOGENIC_POTENTIAL_DN, TSENG_ADIPOGENIC_POTENTIAL_DN
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_UP, GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_IL1R_KO_MOUSE_LUNG_DC_UP
KAMIKUBO_MYELOID_MN1_NETWORK, KAMIKUBO_MYELOID_MN1_NETWORK
GO_REGULATION_OF_INTERFERON_GAMMA_PRODUCTION, GO_REGULATION_OF_INTERFERON_GAMMA_PRODUCTION
GSE17974_IL4_AND_ANTL_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTL_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_UP
HOFFMANN_PRE_BI_TO_LARGE_PRE_BII_LYMPHOCYTE_DN, HOFFMANN_PRE_BI_TO_LARGE_PRE_BII_LYMPHOCYTE_DN
ABRAHAM_ALPC_VS_MULTIPLE_MYELOMA_DN, ABRAHAM_ALPC_VS_MULTIPLE_MYELOMA_DN
GO_POSITIVE_REGULATION_OF_T_CELL_PROLIFERATION, GO_POSITIVE_REGULATION_OF_T_CELL_PROLIFERATION
GO_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_PROLIFERATION, GO_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_PROLIFERATION
HALLMARK_IL6_JAK_STAT3_SIGNALING, HALLMARK_IL6_JAK_STAT3_SIGNALING
GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_UP, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
GO_NUCLEOSIDE_SALVAGE, GO_NUCLEOSIDE_SALVAGE
GO_CYSSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY, GO_CYSSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY
PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_DN, PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_DN
GO_GROOMING_BEHAVIOR, GO_GROOMING_BEHAVIOR
GO_REGULATION_OF_FIBROBLAST_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY, GO_REGULATION_OF_FIBROBLAST_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY
REACTOME_PURINE_SALVAGE, REACTOME_PURINE_SALVAGE
GO_REGULATION_OF_ALPHA_BETA_T_CELL_PROLIFERATION, GO_REGULATION_OF_ALPHA_BETA_T_CELL_PROLIFERATION
chr7q21, chr7q21

CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_DN, GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_DN