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GSE21927_SPLENIC_VS_TUMOR_MONOCYTES_FROM_C26GM_TUMOROUS_MICE_BALBC_DN, GSE21927_SPLENIC_VS_TUMOR_MONOCYTES_FROM_C26GM_TUMOROUS_MICE_BALBC_DN
GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_DN, GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_DN
GSE34515_CD16_POS_MONOCYTE_VS_DC_DN, GSE34515_CD16_POS_MONOCYTE_VS_DC_DN
GSE26030_UNSTIM_VS_RESTIM_TH1_DAY15_POST_POLARIZATION_DN, GSE26030_UNSTIM_VS_RESTIM_TH1_DAY15_POST_POLARIZATION_DN
GSE15750_DAY6_VS_DAY10_EFF_CD8_TCELL_DN, GSE15750_DAY6_VS_DAY10_EFF_CD8_TCELL_DN
GSE7852_LN_VS_FAT_TCONV_UP, GSE7852_LN_VS_FAT_TCONV_UP
GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_DN, GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_DN
GSE40273_GATA1_KO_VS_WT_TREG_DN, GSE40273_GATA1_KO_VS_WT_TREG_DN
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_6H_UP
GSE25677_MPL_VS_R848_STIM_BCELL_DN, GSE25677_MPL_VS_R848_STIM_BCELL_DN
GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_NEGATIVE_VS_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_DN, GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_DN
GSE39110 DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_WITH_IL2_TREATMENT_DN, GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_WITH_IL2_TREATMENT_DN
GSE24726_WT_VS_E2-2_KO_PDC_DAY6_POST_DELETION_DN, GSE24726_WT_VS_E2-2_KO_PDC_DAY6_POST_DELETION_DN
GSE22601 DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN, GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN
GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_UP, GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_UP
GSE20198 IL12_VS_IFNA_TREATED_ACT_CD4_TCELL_DN, GSE20198_IL12_VS_IFNA_TREATED_ACT_CD4_TCELL_DN
GSE11961 FOLLICULAR BCELL VS PLASMA CELL DAY7 DN, GSE11961 FOLLICULAR BCELL VS PLASMA CELL DAY7 DN
GSE40655_FOXO1_KO_VS_WT_NTREG_UP, GSE40655_FOXO1_KO_VS_WT_NTREG_UP
GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_UP, GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_UP
GSE15330 MEGAKARYOCYTE ERYTHROID PROGENITOR VS PRO BCELL UP, GSE15330 MEGAKARYOCYTE ERYTHROID PROGENITOR VS PRO BCELL UP
GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_UP
GSE15330_GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_DN, GSE15330_GRANULOCYTE_MONOCYTE_PROGENITOR_VS_PRO_BCELL_DN
GSE34156 UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN, GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN
GSE17580_TREG_VS_TEFF_DN, GSE17580_TREG_VS_TEFF_DN
GSE17721_LPS_VS_POLYIC_1H_BMDC_DN, GSE17721_LPS_VS_POLYIC_1H_BMDC_DN
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP, GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
GSE19888_CTRL_VS_TCELL_MEMBRANES_ACT_MAST_CELL_PRETREAT_A3R_INH_DN, GSE19888_CTRL_VS_TCELL_MEMBRANES_ACT_MAST_CELL_PRETREAT_A3R_INH_DN
GSE339_CD8POS_VS_CD4CD8DN_DC_IN_CULTURE_DN, GSE339_CD8POS_VS_CD4CD8DN_DC_IN_CULTURE_DN
GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_DN, GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_DN
GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_BCELL_UP, GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_BCELL_UP
GSE41867_MEMORY_VS_EXHAUSTED_CD8_TCELL_DAY30_LCMV_UP, GSE41867_MEMORY_VS_EXHAUSTED_CD8_TCELL_DAY30_LCMV_UP
GSE34006_WT_VS_A2AR_KO_TREG_DN, GSE34006_WT_VS_A2AR_KO_TREG_DN
GSE7852_THYMUS_VS_FAT_TREG_DN, GSE7852_THYMUS_VS_FAT_TREG_DN
GSE4984_UNTREATED_VS_VEHICLE_CTRL_TREATED_DC_UP, GSE4984_UNTREATED_VS_VEHICLE_CTRL_TREATED_DC_UP
GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_UP, GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_UP
GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_DN, GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_DN
GSE19888 ADENOSINE A3R INH VS TCELL MEMBRANES ACT MAST CELL UP, GSE19888 ADENOSINE A3R INH VS TCELL MEMBRANES ACT MAST CELL UP
GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_6H_BMDC_UP
GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_DN, GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_DN
GSE7568 IL4 VS IL4 AND DEXAMETHASONE TREATED MACROPHAGE DN, GSE7568 IL4 VS IL4 AND DEXAMETHASONE TREATED MACROPHAGE DN
GSE20198_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_DN, GSE20198_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_DN
GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP, GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP
GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP, GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_UP, GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_UP
GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_IGG_IGA_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP
GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_PRETREAT_AND_ACT_BY_A3R_VS_TCELL_MEMBRANES
FIRESTEIN_CTNNB1_PATHWAY, FIRESTEIN_CTNNB1_PATHWAY
GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_1H_BMDC_UP
GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP, GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP
GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_DN, GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_DN
GSE13306 TREG VS TCONV SPLEEN DN, GSE13306 TREG VS TCONV SPLEEN DN
GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_UP, GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_UP
GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_DN, GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_DN
GGTGAAG_MIR412, GGTGAAG_MIR412
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_12H_DN
DORSAM_HOXA9_TARGETS_UP, DORSAM_HOXA9_TARGETS_UP
MARSON_FOXP3_TARGETS_UP, MARSON_FOXP3_TARGETS_UP
GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP, GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP
GO_GOLGI_TO_ENDOSOME_TRANSPORT, GO_GOLGI_TO_ENDOSOME_TRANSPORT
GNF2_SNRK, GNF2_SNRK
ACAGGGT_MIR10A_MIR10B, ACAGGGT_MIR10A_MIR10B
REACTOME_CIRCADIAN_CLOCK, REACTOME_CIRCADIAN_CLOCK
IGARASHI_ATF4_TARGETS_DN, IGARASHI_ATF4_TARGETS_DN
GO_POSITIVE_REGULATION_OF_MYELOID_CELL_DIFFERENTIATION, GO_POSITIVE_REGULATION_OF_MYELOID_CELL_DIFFERENTIATION
ZHAN_MULTIPLE_MYELOMA_PR_DN, ZHAN_MULTIPLE_MYELOMA_PR_DN
MODULE_429, MODULE_429
STARK_HYPPOCAMPUS_22Q11_DELETION_UP, STARK_HYPPOCAMPUS_22Q11_DELETION_UP
GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_UP, GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_UP
GSE27786_BCELL_VS_CD4_TCELL_DN, GSE27786_BCELL_VS_CD4_TCELL_DN
GO_GOLGI_TO_VACUOLE_TRANSPORT, GO_GOLGI_TO_VACUOLE_TRANSPORT
HEIDENBLAD_AMPLICON_8Q24_DN, HEIDENBLAD_AMPLICON_8Q24_DN
TCTATGA_MIR376A_MIR376B, TCTATGA_MIR376A_MIR376B
GNF2_ZAP70, GNF2_ZAP70
MORI EMU MYC LYMPHOMA BY ONSET TIME DN, MORI EMU MYC LYMPHOMA BY ONSET TIME DN
GNF2_CASP8, GNF2_CASP8
GO_PHOSPHATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GO_PHOSPHATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GAVIN_FOXP3_TARGETS_CLUSTER_P2, GAVIN_FOXP3_TARGETS_CLUSTER_P2
GSE3720_LPS_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_UP, GSE3720_LPS_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_UP
GO_NEGATIVE_REGULATION_OF_MACROAUTOPHAGY, GO_NEGATIVE_REGULATION_OF_MACROAUTOPHAGY
KEGG_GLYCOSAMINOGLYCAN_DEGRADATION, KEGG_GLYCOSAMINOGLYCAN_DEGRADATION
VALK_AML_CLUSTER_15, VALK_AML_CLUSTER_15
GO_SECRETORY_GRANULE_ORGANIZATION, GO_SECRETORY_GRANULE_ORGANIZATION
AGGTGCA_MIR500, AGGTGCA_MIR500
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_DN, GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_DN
GNF2_JAK1, GNF2_JAK1
GSE32901_NAIVE_VS_TH1_CD4_TCELL_UP, GSE32901_NAIVE_VS_TH1_CD4_TCELL_UP
REACTOME NFKB ACTIVATION THROUGH FADD RIP1 PATHWAY MEDIATED BY CASPASE 8 AND10, REACTOME NFKB ACTIVATION THROUGH FADD RIP1 PATHWAY MEDIATED BY CASP
GO EARLY ENDOSOME TO GOLGI TRANSPORT, GO EARLY ENDOSOME TO GOLGI TRANSPORT
TERAO_AOX4_TARGETS_HG_UP, TERAO_AOX4_TARGETS_HG_UP
CHIANG_LIVER_CANCER_SUBCLASS_POLYSOMY7_DN, CHIANG_LIVER_CANCER_SUBCLASS_POLYSOMY7_DN
GO POSITIVE REGULATION OF ERYTHROCYTE DIFFERENTIATION, GO POSITIVE REGULATION OF ERYTHROCYTE DIFFERENTIATION
GO_ORGANELLE_INHERITANCE, GO_ORGANELLE_INHERITANCE
GO_CELL_DEATH_IN_RESPONSE_TO_OXIDATIVE_STRESS, GO_CELL_DEATH_IN_RESPONSE_TO_OXIDATIVE_STRESS
GO_PROTEIN_HETEROTRIMERIZATION, GO_PROTEIN_HETEROTRIMERIZATION
GGCAGAC MIR346, GGCAGAC MIR346
chr1p22, chr1p22
ZHENG FOXP3 TARGETS UP, ZHENG FOXP3 TARGETS UP
GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MDC_UP, GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MDC_UP
GO PHOSPHATIDYLETHANOLAMINE METABOLIC PROCESS, GO PHOSPHATIDYLETHANOLAMINE METABOLIC PROCESS
GO_CELL_TRAILING_EDGE, GO_CELL_TRAILING_EDGE
GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP, GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP
MODULE_9, MODULE_9
ZHENG_FOXP3_TARGETS_IN_T_LYMPHOCYTE_DN, ZHENG_FOXP3_TARGETS_IN_T_LYMPHOCYTE_DN
BIOCARTA_NTHI_PATHWAY, BIOCARTA_NTHI_PATHWAY
chr16p11, chr16p11
GSE22886_IGM_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_IGM_MEMORY_BCELL_VS_BLOOD_PLASMA_CELL_UP
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REACTOME_TCR_SIGNALING, REACTOME_TCR_SIGNALING

GO_PROTEIN_TRIMERIZATION, GO_PROTEIN_TRIMERIZATION

GO PROTEIN MANNOSYLATION, GO PROTEIN MANNOSYLATION

GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_DN, GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA5_STIM_CD8_TCELL_DN

/S_LISTERIA_IND_EFF_CD4_TCELL_UP, GSE10094_LCMV_VS_LISTERIA_IND_EFF_CD4_TCELL_UP