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GSE9988_LOW_LPS_VS_ANTI_TREM1_AND_LPS_MONOCYTE_UP, GSE9988_LOW_LPS_VS_ANTI_TREM1_AND_LPS_MONOCYTE_UP
GSE37416_12H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_12H_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_UP, GSE42021_TREG_PLN_VS_CD24INT_TREG_THYMUS_UP
GSE22140 GERMFREE VS SPF ARTHRITIC MOUSE CD4 TCELL DN, GSE22140 GERMFREE VS SPF ARTHRITIC MOUSE CD4 TCELL DN
GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN, GSE37533_PPARG2_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_DN
GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN, GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_DN
GSE7548 NAIVE VS DAY7 PCC IMMUNIZATION CD4 TCELL DN, GSE7548 NAIVE VS DAY7 PCC IMMUNIZATION CD4 TCELL DN
GSE1432_1H_VS_6H_IFNG_MICROGLIA_DN, GSE1432_1H_VS_6H_IFNG_MICROGLIA_DN
GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_UP, GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_UP
GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_DN
GSE14769_UNSTIM_VS_240MIN_LPS_BMDM_DN, GSE14769_UNSTIM_VS_240MIN_LPS_BMDM_DN
GSE13485 CTRL VS DAY7 YF17D VACCINE PBMC DN, GSE13485 CTRL VS DAY7 YF17D VACCINE PBMC DN
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_6H_DN
GSE27859_DC_VS_CD11C_INT_F480_INT_DC_UP, GSE27859_DC_VS_CD11C_INT_F480_INT_DC_UP
GSE7768_OVA_WITH_LPS_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN, GSE7768_OVA_WITH_LPS_VS_OVA_WITH_MPL_IMMUNIZED_MOUSE_WHOLE_SPLEEN_6H_DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCELL_UP
GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_DN, GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_DN
GSE15271_CXCR4_POS_VS_NEG_GC_BCELL_DN, GSE15271_CXCR4_POS_VS_NEG_GC_BCELL_DN
GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_DN, GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_DN
GSE16755_CTRL_VS_IFNA_TREATED_MAC_DN, GSE16755_CTRL_VS_IFNA_TREATED_MAC_DN
GSE7768 OVA ALONE VS OVA WITH MPL IMMUNIZED MOUSE WHOLE SPLEEN 6H DN, GSE7768 OVA ALONE VS OVA WITH MPL IMMUNIZED MOUSE WHOLE SPLEEN 6H DN
GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_UP, GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_UP
GO_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION, GO_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION
GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_DN
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_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY_A3R_INH_PRETREAT_AND_ACT_BY
GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP, GSE26030_TH1_VS_TH17_DAY5_POST_POLARIZATION_UP
GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_DP_THYMOCYTES_UP
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_DN, GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_DN
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_4H_DN
GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP, GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP
GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_DN
GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP, GSE42724_NAIVE_BCELL_VS_PLASMABLAST_UP
GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_UP, GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_UP
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_8H_DN
GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_10H_DN
GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP, GSE21546_ELK1_KO_VS_SAP1A_KO_AND_ELK1_KO_DP_THYMOCYTES_UP
KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY, KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_6H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_6H_ACT_CD4_TCELL_DN
GO STRESS ACTIVATED PROTEIN KINASE SIGNALING CASCADE, GO STRESS ACTIVATED PROTEIN KINASE SIGNALING CASCADE
GSE17721_LPS_VS_GARDIQUIMOD_16H_BMDC_UP, GSE17721_LPS_VS_GARDIQUIMOD_16H_BMDC_UP
AKT_UP.V1_UP, AKT_UP.V1_UP
TTGGAGA MIR5155P MIR519E, TTGGAGA MIR5155P MIR519E
GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_DN
GO_NEGATIVE_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION, GO_NEGATIVE_REGULATION_OF_TYPE_I_INTERFERON_PRODUCTION
AKT_UP_MTOR_DN.V1_UP, AKT_UP_MTOR_DN.V1_UP
GO_EPITHELIAL_CELL_DEVELOPMENT, GO_EPITHELIAL_CELL_DEVELOPMENT
GSE18791 CTRL VS NEWCASTLE VIRUS DC 16H DN, GSE18791 CTRL VS NEWCASTLE VIRUS DC 16H DN
GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MACROPHAGE_UP, GSE22935_UNSTIM_VS_24H_MBOVIS_BCG_STIM_MACROPHAGE_UP
GSE20366_CD103_POS_VS_NEG_TREG_KLRG1NEG_DN, GSE20366_CD103_POS_VS_NEG_TREG_KLRG1NEG_DN
GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_DN, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_24H_ACT_CD4_TCELL_DN
MTOR_UP.V1_DN, MTOR_UP.V1_DN
PID_PI3KCI_PATHWAY, PID_PI3KCI_PATHWAY
GSE40274_CTRL_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
REACTOME CD28 CO STIMULATION, REACTOME CD28 CO STIMULATION
REACTOME_NEGATIVE_REGULATORS_OF_RIG_I_MDA5_SIGNALING, REACTOME_NEGATIVE_REGULATORS_OF_RIG_I_MDA5_SIGNALING
GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN, GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_DN
GO_DEFENSE_RESPONSE_TO_VIRUS, GO_DEFENSE_RESPONSE_TO_VIRUS
CCTGTGA_MIR513, CCTGTGA_MIR513
GGGNNTTTCC_NFKB_Q6_01, GGGNNTTTCC_NFKB_Q6_01
GO_INOSITOL_LIPID_MEDIATED_SIGNALING, GO_INOSITOL_LIPID_MEDIATED_SIGNALING
GO_B_CELL_ACTIVATION_INVOLVED_IN_IMMUNE_RESPONSE, GO_B_CELL_ACTIVATION_INVOLVED_IN_IMMUNE_RESPONSE
GO_INTERFERON_GAMMA_MEDIATED_SIGNALING_PATHWAY, GO_INTERFERON_GAMMA_MEDIATED_SIGNALING_PATHWAY
GSE24574_BCL6_HIGH_TFH_VS_TFH_CD4_TCELL_UP, GSE24574_BCL6_HIGH_TFH_VS_TFH_CD4_TCELL_UP
JNK_DN.V1_UP, JNK_DN.V1_UP
GO_ACTIVATION_OF_MAPK_ACTIVITY, GO_ACTIVATION_OF_MAPK_ACTIVITY
GO_ENDOTHELIAL_CELL_DIFFERENTIATION, GO_ENDOTHELIAL_CELL_DIFFERENTIATION
PID_NEPHRIN_NEPH1_PATHWAY, PID_NEPHRIN_NEPH1_PATHWAY
MODULE_361, MODULE_361
GO_REGULATION_OF_PHOSPHATIDYLINOSITOL_3_KINASE_SIGNALING, GO_REGULATION_OF_PHOSPHATIDYLINOSITOL_3_KINASE_SIGNALING
GO_CYTOPLASMIC_SIDE_OF_MEMBRANE, GO_CYTOPLASMIC_SIDE_OF_MEMBRANE
GO_NEGATIVE_REGULATION_OF_DEVELOPMENTAL_GROWTH, GO_NEGATIVE_REGULATION_OF_DEVELOPMENTAL_GROWTH
GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_DN, GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_DN
GO_AMEBOIDAL_TYPE_CELL_MIGRATION, GO_AMEBOIDAL_TYPE_CELL_MIGRATION
REACTOME_SYNTHESIS_OF_PIPS_AT_THE_PLASMA_MEMBRANE, REACTOME_SYNTHESIS_OF_PIPS_AT_THE_PLASMA_MEMBRANE
WANG_IMMORTALIZED_BY_HOXA9_AND_MEIS1_UP, WANG_IMMORTALIZED_BY_HOXA9_AND_MEIS1_UP
GO_NEURON_SPINE, GO_NEURON_SPINE
GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_UP, GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_UP
GO_MYD88_INDEPENDENT_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY, GO_MYD88_INDEPENDENT_TOLL_LIKE_RECEPTOR_SIGNALING_PATHWAY
GO_ENDOTHELIAL_CELL_DEVELOPMENT, GO_ENDOTHELIAL_CELL_DEVELOPMENT
GO_POSITIVE_REGULATION_OF_MYELOID_LEUKOCYTE_CYTOKINE_PRODUCTION_INVOLVED_IN_IMMUNE_RESPONSE, GO_POSITIVE_REGULATION_OF_MYELOID_LEUKOCYTE_CYTOKINE_PRODUCTION_INV
CROMER_TUMORIGENESIS_UP, CROMER_TUMORIGENESIS_UP
GO_MITOGEN_ACTIVATED_PROTEIN_KINASE_KINASE_KINASE_BINDING, GO_MITOGEN_ACTIVATED_PROTEIN_KINASE_KINASE_BINDING
GO_NEGATIVE_REGULATION_OF_INNATE_IMMUNE_RESPONSE, GO_NEGATIVE_REGULATION_OF_INNATE_IMMUNE_RESPONSE
PID_EPHA2_FWD_PATHWAY, PID_EPHA2_FWD_PATHWAY
REACTOME_SPRY_REGULATION_OF_FGF_SIGNALING, REACTOME_SPRY_REGULATION_OF_FGF_SIGNALING
GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP, GSE28737_BCL6_HET_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP
GO_REGULATION_OF_MACROPHAGE_ACTIVATION, GO_REGULATION_OF_MACROPHAGE_ACTIVATION
GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_DN, GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_DN
YIH_RESPONSE_TO_ARSENITE_C4, YIH_RESPONSE_TO_ARSENITE_C4
GO_POSITIVE_REGULATION_OF_LEUKOCYTE_PROLIFERATION, GO_POSITIVE_REGULATION_OF_LEUKOCYTE_PROLIFERATION
CHENG_TAF7L_TARGETS, CHENG_TAF7L_TARGETS
GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_1H_DN, GSE18791_CTRL_VS_NEWCASTLE_VIRUS_DC_1H_DN
TSAI_RESPONSE_TO_RADIATION_THERAPY, TSAI_RESPONSE_TO_RADIATION_THERAPY
GO_REGULATION_OF_DENDRITIC_SPINE_DEVELOPMENT, GO_REGULATION_OF_DENDRITIC_SPINE_DEVELOPMENT
PID_ECADHERIN_STABILIZATION_PATHWAY, PID_ECADHERIN_STABILIZATION_PATHWAY
GO_ESTABLISHMENT_OR_MAINTENANCE_OF_BIPOLAR_CELL_POLARITY, GO_ESTABLISHMENT_OR_MAINTENANCE_OF_BIPOLAR_CELL_POLARITY
WATANABE_ULCERATIVE_COLITIS_WITH_CANCER_DN, WATANABE_ULCERATIVE_COLITIS_WITH_CANCER_DN
GO_RESPONSE_TO_PROGESTERONE, GO_RESPONSE_TO_PROGESTERONE
GO_TOLERANCE_INDUCTION, GO_TOLERANCE_INDUCTION
GO_REGULATION_OF_TYROSINE_PHOSPHORYLATION_OF_STAT1_PROTEIN, GO_REGULATION_OF_TYROSINE_PHOSPHORYLATION_OF_STAT1_PROTEIN
GSE8835_CD4_VS_CD8_TCELL_DN, GSE8835_CD4_VS_CD8_TCELL_DN
GO_LIPOPOLYSACCHARIDE_BINDING, GO_LIPOPOLYSACCHARIDE_BINDING
GRANDVAUX_IFN_RESPONSE_NOT_VIA_IRF3, GRANDVAUX_IFN_RESPONSE_NOT_VIA_IRF3
GO_REGULATION_OF_B_CELL_APOPTOTIC_PROCESS, GO_REGULATION_OF_B_CELL_APOPTOTIC_PROCESS
GO_RESPONSE_TO_PAIN, GO_RESPONSE_TO_PAIN
GO_REGULATION_OF_REMOVAL_OF_SUPEROXIDE_RADICALS, GO_REGULATION_OF_REMOVAL_OF_SUPEROXIDE_RADICALS
GO DEFENSE RESPONSE TO GRAM NEGATIVE BACTERIUM, GO DEFENSE RESPONSE TO GRAM NEGATIVE BACTERIUM
GO_CHEMOKINE_MEDIATED_SIGNALING_PATHWAY, GO_CHEMOKINE_MEDIATED_SIGNALING_PATHWAY
GO_POSITIVE_REGULATION_OF_INTERLEUKIN_17_PRODUCTION, GO_POSITIVE_REGULATION_OF_INTERLEUKIN_17_PRODUCTION
GO_VASCULOGENESIS, GO_VASCULOGENESIS
GO_POSITIVE_REGULATION_OF_MESENCHYMAL_CELL_PROLIFERATION, GO_POSITIVE_REGULATION_OF_MESENCHYMAL_CELL_PROLIFERATION
GO_CELLULAR_RESPONSE_TO_INTERFERON_GAMMA, GO_CELLULAR_RESPONSE_TO_INTERFERON_GAMMA
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MANTOVANI_VIRAL_GPCR_SIGNALING_UP, MANTOVANI_VIRAL_GPCR_SIGNALING_UP

HANN_RESISTANCE_TO_BCL2_INHIBITOR_UP, HANN_RESISTANCE_TO_BCL2_INHIBITOR_UP

AMUNDSON_GAMMA_RADIATION_RESISTANCE, AMUNDSON_GAMMA_RADIATION_RESISTANCE

GO_REGULATION_OF_STEM_CELL_PROLIFERATION, GO_REGULATION_OF_STEM_CELL_PROLIFERATION

GO_NEGATIVE_REGULATION_OF_STEM_CELL_DIFFERENTIATION, GO_NEGATIVE_REGULATION_OF_STEM_CELL_DIFFERENTIATION

GO_POSITIVE_REGULATION_OF_CELL_FATE_COMMITMENT, GO_POSITIVE_REGULATION_OF_CELL_FATE_COMMITMENT

GO_NEGATIVE_REGULATION_OF_FIBROBLAST_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY, GO_NEGATIVE_REGULATION_OF_FIBROBLAST_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY

KEGG_PRIMARY_IMMUNODEFICIENCY, KEGG_PRIMARY_IMMUNODEFICIENCY

GO_APICAL_JUNCTION_COMPLEX, GO_APICAL_JUNCTION_COMPLEX

GO_LYMPHOCYTE_MIGRATION, GO_LYMPHOCYTE_MIGRATION

ND_ANTI_TREM1_MONOCYTE_UP, GSE9988_LPS_VS_LPS_AND_ANTI_TREM1_MONOCYTE_UP