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GSE12845 NAIVE VS DARKZONE GC TONSIL BCELL DN, GSE12845 NAIVE VS DARKZONE GC TONSIL BCELL DN
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP, GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_UP
GSE12845 IGD POS BLOOD VS NAIVE TONSIL BCELL DN, GSE12845 IGD POS BLOOD VS NAIVE TONSIL BCELL DN
GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_DC_DN
GSE360_DC_VS_MAC_L_DONOVANI_DN, GSE360_DC_VS_MAC_L_DONOVANI_DN
GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_DN, GSE12845_IGD_NEG_BLOOD_VS_NAIVE_TONSIL_BCELL_DN
GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN, GSE4590_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_UP, GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_UP
GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN
CGTSACG_PAX3_B, CGTSACG_PAX3_B
GSE27786_NKCELL_VS_NKTCELL_DN, GSE27786_NKCELL_VS_NKTCELL_DN
GSE3982_BCELL_VS_BASOPHIL_UP, GSE3982_BCELL_VS_BASOPHIL_UP
GSE43863 DAY6 EFF VS DAY150 MEM TH1 CD4 TCELL UP, GSE43863 DAY6 EFF VS DAY150 MEM TH1 CD4 TCELL UP
GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_DN, GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_DN
GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_48H_DN
IKEDA_MIR133_TARGETS_UP, IKEDA_MIR133_TARGETS_UP
GSE3982_MAC_VS_BCELL_DN, GSE3982_MAC_VS_BCELL_DN
GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25088_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
GSE3982_EOSINOPHIL_VS_DC_UP, GSE3982_EOSINOPHIL_VS_DC_UP
BIOCARTA_HIVNEF_PATHWAY, BIOCARTA_HIVNEF_PATHWAY
GSE11057_EFF_MEM_VS_CENT_MEM_CD4_TCELL_DN, GSE11057_EFF_MEM_VS_CENT_MEM_CD4_TCELL_DN
GSE10325_BCELL_VS_MYELOID_UP, GSE10325_BCELL_VS_MYELOID_UP
REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX, REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX
TSAI_RESPONSE_TO_IONIZING_RADIATION, TSAI_RESPONSE_TO_IONIZING_RADIATION
GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_UP, GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_UP
GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_DC_UP, GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_DC_UP
GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_DN, GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_DN
GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721_CPG_VS_GARDIQUIMOD_1H_BMDC_UP
GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP, GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_UP
ZHANG_ANTIVIRAL_RESPONSE_TO_RIBAVIRIN_DN, ZHANG_ANTIVIRAL_RESPONSE_TO_RIBAVIRIN_DN
GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP, GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP
FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_OK_UP, FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_OK_UP
REACTOME_TRANSCRIPTIONAL_ACTIVITY_OF_SMAD2_SMAD3_SMAD4_HETEROTRIMER, REACTOME_TRANSCRIPTIONAL_ACTIVITY_OF_SMAD2_SMAD3_SMAD4_HETEROTRIMER
GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_DN
ROSS_AML_WITH_AML1_ETO_FUSION, ROSS_AML_WITH_AML1_ETO_FUSION
BURTON_ADIPOGENESIS_PEAK_AT_8HR, BURTON_ADIPOGENESIS_PEAK_AT_8HR
GSE21033_1H_VS_12H_POLYIC_STIM_DC_UP, GSE21033_1H_VS_12H_POLYIC_STIM_DC_UP
RAGHAVACHARI_PLATELET_SPECIFIC_GENES, RAGHAVACHARI_PLATELET_SPECIFIC_GENES
MODULE_493, MODULE_493
GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN, GSE14415_NATURAL_TREG_VS_FOXP3_KO_NATURAL_TREG_DN
GO_POSITIVE_REGULATION_OF_AXONOGENESIS, GO_POSITIVE_REGULATION_OF_AXONOGENESIS
GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_DN, GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_DN
GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_DN
GO_IMMUNOGLOBULIN_PRODUCTION, GO_IMMUNOGLOBULIN_PRODUCTION
GO SOMATIC RECOMBINATION OF IMMUNOGLOBULIN GENE SEGMENTS, GO SOMATIC RECOMBINATION OF IMMUNOGLOBULIN GENE SEGMENTS
GSE3982_MAC_VS_NKCELL_DN, GSE3982_MAC_VS_NKCELL_DN
GO_SOMATIC_DIVERSIFICATION_OF_IMMUNOGLOBULINS, GO_SOMATIC_DIVERSIFICATION_OF_IMMUNOGLOBULINS
GENTILE_UV_RESPONSE_CLUSTER_D7, GENTILE_UV_RESPONSE_CLUSTER_D7
ONGUSAHA TP53 TARGETS, ONGUSAHA TP53 TARGETS
SMIRNOV_RESPONSE_TO_IR_2HR_DN, SMIRNOV_RESPONSE_TO_IR_2HR_DN
GO_PROTEIN_DEACETYLASE_ACTIVITY, GO_PROTEIN_DEACETYLASE_ACTIVITY
GENTILE_UV_RESPONSE_CLUSTER_D6, GENTILE_UV_RESPONSE_CLUSTER_D6
PID_AR_PATHWAY, PID_AR_PATHWAY
ST_FAS_SIGNALING_PATHWAY, ST_FAS_SIGNALING_PATHWAY
GO_IMMUNOGLOBULIN_PRODUCTION_INVOLVED_IN_IMMUNOGLOBULIN_MEDIATED_IMMUNE_RESPONSE, GO_IMMUNOGLOBULIN_PRODUCTION_INVOLVED_IN_IMMUNOGLOBULIN_MEDIATED_IMMUNE_RESPONSE
GO ATPASE BINDING, GO ATPASE BINDING
GSE360 L MAJOR VS B MALAYI HIGH DOSE MAC UP, GSE360 L MAJOR VS B MALAYI HIGH DOSE MAC UP
GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_UP, GSE9650_EXHAUSTED_VS_MEMORY_CD8_TCELL_UP
NUTT_GBM_VS_AO_GLIOMA_DN, NUTT_GBM_VS_AO_GLIOMA_DN
GO_ISOTYPE_SWITCHING, GO_ISOTYPE_SWITCHING
GSE22886_IGA_VS_IGM_MEMORY_BCELL_UP, GSE22886_IGA_VS_IGM_MEMORY_BCELL_UP
GSE3982_DC_VS_NKCELL_DN, GSE3982_DC_VS_NKCELL_DN
GO_PROTEIN_K63_LINKED_UBIQUITINATION, GO_PROTEIN_K63_LINKED_UBIQUITINATION
GO_HISTONE_DEACETYLASE_COMPLEX, GO_HISTONE_DEACETYLASE_COMPLEX
GSE40274_CTRL_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_DN, GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_DN
KAMMINGA_SENESCENCE, KAMMINGA_SENESCENCE
GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_PDC_DN
GO_PRODUCTION_OF_MOLECULAR_MEDIATOR_OF_IMMUNE_RESPONSE, GO_PRODUCTION_OF_MOLECULAR_MEDIATOR_OF_IMMUNE_RESPONSE
ST_GRANULE_CELL_SURVIVAL_PATHWAY, ST_GRANULE_CELL_SURVIVAL_PATHWAY
GO_CALMODULIN_BINDING, GO_CALMODULIN_BINDING
GO_CILIARY_TRANSITION_ZONE, GO_CILIARY_TRANSITION_ZONE
GO_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION, GO_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION
XU_RESPONSE_TO_TRETINOIN_AND_NSC682994_UP, XU_RESPONSE_TO_TRETINOIN_AND_NSC682994_UP
BRACHAT_RESPONSE_TO_CAMPTOTHECIN_UP, BRACHAT_RESPONSE_TO_CAMPTOTHECIN_UP
GO_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION, GO_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_DIFFERENTIATION
GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_DN
GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_UP, GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_UP
HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_UP, HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_UP
GO_REGULATION_OF_MYOBLAST_FUSION, GO_REGULATION_OF_MYOBLAST_FUSION
GO_G_PROTEIN_ALPHA_SUBUNIT_BINDING, GO_G_PROTEIN_ALPHA_SUBUNIT_BINDING
BIOCARTA MTA3 PATHWAY, BIOCARTA MTA3 PATHWAY
BRACHAT_RESPONSE_TO_METHOTREXATE_UP, BRACHAT_RESPONSE_TO_METHOTREXATE_UP
GO_ADAPTIVE_IMMUNE_RESPONSE_BASED_ON_SOMATIC_RECOMBINATION_OF_IMMUNE_RECEPTORS_BUILT_FROM_IMMUNOGLOBULIN_SUPERFAMILY_DOMAINS, GO_ADAPTIVE_IMMUNE_RESPONSE_BASED_ON_SOMATIC_RECOMBINATION_OF_IMMUNE_RECEPTORS_BUILT_FROM_IMMUNOGLOBULIN_SUPERFAMILY_DOMAINS, GO_ADAPTIVE_IMMUNE_RESPONSE_BASED_ON_SOMATIC_RECOMBINATION_OF_IMMUNE_RECEPTORS_BUILT_FROM_IMMUNOGLOBULIN_SUPERFAMILY_DOMAINS, GO_ADAPTIVE_IMMUNE_RECEPTORS_BUILT_FROM_IMMUNOGLOBULIN_SUPERFAMILY_DOMAINS, GO_ADAPTIVE_IMMUNE_RECEPTORS_BUILT_FROM_IMMUNOGLOBULIN_SUPERFAMILY_DOMAINS,
VANDESLUIS_COMMD1_TARGETS_GROUP_3_UP, VANDESLUIS_COMMD1_TARGETS_GROUP_3_UP
YANG_BREAST_CANCER_ESR1_BULK_DN, YANG_BREAST_CANCER_ESR1_BULK_DN
WEST_ADRENOCORTICAL_CARCINOMA_VS_ADENOMA_UP, WEST_ADRENOCORTICAL_CARCINOMA_VS_ADENOMA_UP
WEBER_METHYLATED_HCP_IN_SPERM_UP, WEBER_METHYLATED_HCP_IN_SPERM_UP
GO_POSITIVE_REGULATION_OF_T_HELPER_CELL_DIFFERENTIATION, GO_POSITIVE_REGULATION_OF_T_HELPER_CELL_DIFFERENTIATION
TARTE PLASMA CELL VS B LYMPHOCYTE DN, TARTE PLASMA CELL VS B LYMPHOCYTE DN
GO_NEGATIVE_REGULATION_OF_STRESS_ACTIVATED_PROTEIN_KINASE_SIGNALING_CASCADE, GO_NEGATIVE_REGULATION_OF_STRESS_ACTIVATED_PROTEIN_KINASE_SIGNALING_CASCADE
GO_LYMPHOCYTE_MEDIATED_IMMUNITY, GO_LYMPHOCYTE_MEDIATED_IMMUNITY
YTAATTAA_LHX3_01, YTAATTAA_LHX3_01
GO_MISFOLDED_PROTEIN_BINDING, GO_MISFOLDED_PROTEIN_BINDING
VERRECCHIA_RESPONSE_TO_TGFB1_C2, VERRECCHIA_RESPONSE_TO_TGFB1_C2
GO REGULATION OF SMAD PROTEIN IMPORT INTO NUCLEUS, GO REGULATION OF SMAD PROTEIN IMPORT INTO NUCLEUS
BIOCARTA_UCALPAIN_PATHWAY, BIOCARTA_UCALPAIN_PATHWAY
chr16q23, chr16q23
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S_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_IGD_NEG_BLOOD_VS_DARKZONE_GC_TONSIL_BCELL_DN