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GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_UP, GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_UP
                                                                                   GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP, GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP
                                                                                   GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_UP, GSE339_EX_VIVO_VS_IN_CULTURE_CD4CD8DN_DC_UP
                                                                                   GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_UP, GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_UP
                                                                                   GSE22886_DAY0_VS_DAY7_MONOCYTE_IN_CULTURE_DN, GSE22886_DAY0_VS_DAY7_MONOCYTE_IN_CULTURE_DN
                                                                                   GSE17721_CTRL_VS_GARDIQUIMOD_8H_BMDC_UP, GSE17721_CTRL_VS_GARDIQUIMOD_8H_BMDC_UP
                                                                                   GSE17721_0.5H_VS_4H_LPS_BMDC_UP, GSE17721_0.5H_VS_4H_LPS_BMDC_UP
                                                                                   GSE17721_CTRL_VS_POLYIC_24H_BMDC_UP, GSE17721_CTRL_VS_POLYIC_24H_BMDC_UP
                                                                                   GSE14769 20MIN VS 360MIN LPS BMDM UP, GSE14769 20MIN VS 360MIN LPS BMDM UP
                                                                                    GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP, GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP
                                                                                    GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP
                                                                                    GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP
                                                                                   GOLDRATH NAIVE VS MEMORY CD8_TCELL_UP, GOLDRATH_NAIVE_VS_MEMORY_CD8_TCELL_UP
                                                                                   GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_DN, GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_DN
                                                                                   GO_MITOCHONDRIAL_RESPIRATORY_CHAIN_COMPLEX_ASSEMBLY, GO_MITOCHONDRIAL_RESPIRATORY_CHAIN_COMPLEX_ASSEMBLY
                                                                                    GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_UP, GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_UP
                                                                                    GSE16522_MEMORY_VS_NAIVE_ANTI_CD3CD28_STIM_CD8_TCELL_UP, GSE16522_MEMORY_VS_NAIVE_ANTI_CD3CD28_STIM_CD8_TCELL_UP
                                                                                   PASQUALUCCI_LYMPHOMA_BY_GC_STAGE_DN, PASQUALUCCI_LYMPHOMA_BY_GC_STAGE_DN
                                                                                    GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN, GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN
                                                                                   GSE20715_0H_VS_24H_OZONE_LUNG_UP, GSE20715_0H_VS_24H_OZONE_LUNG_UP
                                                                                   GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_UP, GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_UP
                                                                                    GSE27786_BCELL_VS_NKTCELL_DN, GSE27786_BCELL_VS_NKTCELL_DN
                                                                                   GO_MITOCHONDRIAL_RESPIRATORY_CHAIN_COMPLEX_I_BIOGENESIS, GO_MITOCHONDRIAL_RESPIRATORY_CHAIN_COMPLEX_I_BIOGENESIS
                                                                                   GSE17721_CPG_VS_GARDIQUIMOD_24H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_24H_BMDC_DN
                                                                                   GSE32128_INOS_DEPENDENT_VS_INOS_INDEPENDENT_ACTIVATED_TCELL_DN, GSE32128_INOS_DEPENDENT_VS_INOS_INDEPENDENT_ACTIVATED_TCELL_DN
                                                                                   GAUSSMANN MLL AF4_FUSION_TARGETS_A_UP, GAUSSMANN_MLL_AF4_FUSION_TARGETS_A_UP
                                                                                   GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY40_UP, GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY40_UP
                                                                                   HALLMARK_PI3K_AKT_MTOR_SIGNALING, HALLMARK_PI3K_AKT_MTOR_SIGNALING
                                                                                   GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN, GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN
                                                                                   GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_DN, GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_DN
                                                                                   GSE35543_IN_VITRO_ITREG_VS_CONVERTED_EX_ITREG_DN, GSE35543_IN_VITRO_ITREG_VS_CONVERTED_EX_ITREG_DN
                                                                                   GO_PROTEIN_K48_LINKED_UBIQUITINATION, GO_PROTEIN_K48_LINKED_UBIQUITINATION
                                                                                   GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_DN, GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_DN
                                                                                   GSE26351_UNSTIM_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN, GSE26351_UNSTIM_VS_BMP_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN
                                                                                   GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_NAD_P_H_QUINONE_OR_SIMILAR_COMPOUND_AS_ACCEPTOR, GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_NAD_P_H_QUINONE_OR_SIMIL
                                                                                   ST_P38_MAPK_PATHWAY, ST_P38_MAPK_PATHWAY
ACT_VS_ACT_CD4_TCELL_2H_UP, GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_2H_UP
                                                                                   GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_UP, GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_UP
                                                                                   GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_NAD_P_H, GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_NAD_P_H
                                                                                   GSE22886_NAIVE_BCELL_VS_DC_UP, GSE22886_NAIVE_BCELL_VS_DC_UP
                                                                                   BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_DN, BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_DN
                                                                                   GO_BINDING_BRIDGING, GO_BINDING_BRIDGING
                                                                                   GO_MULTIVESICULAR_BODY_ORGANIZATION, GO_MULTIVESICULAR_BODY_ORGANIZATION
                                                                                   GSE16385_MONOCYTE_VS_MACROPHAGE_UP, GSE16385_MONOCYTE_VS_MACROPHAGE_UP
                                                                                   GSE37301 LYMPHOID PRIMED MPP VS COMMON LYMPHOID PROGENITOR UP, GSE37301 LYMPHOID PRIMED MPP VS COMMON LYMPHOID PROGENITOR UP
                                                                                   GO PROTEIN LOCALIZATION TO VACUOLE, GO PROTEIN LOCALIZATION TO VACUOLE
                                                                                   GO_SULFUR_COMPOUND_BIOSYNTHETIC_PROCESS, GO_SULFUR_COMPOUND_BIOSYNTHETIC_PROCESS
                                                                                   CREIGHTON_AKT1_SIGNALING_VIA_MTOR_UP, CREIGHTON_AKT1_SIGNALING_VIA_MTOR_UP
                                                                                   REACTOME_ENDOSOMAL_SORTING_COMPLEX_REQUIRED_FOR_TRANSPORT_ESCRT, REACTOME_ENDOSOMAL_SORTING_COMPLEX_REQUIRED_FOR_TRANSPORT_ESCRT
                                                                                   GO REGULATION OF INTERLEUKIN 8 SECRETION, GO REGULATION OF INTERLEUKIN 8 SECRETION
                                                                                   GO_ESCRT_COMPLEX, GO_ESCRT_COMPLEX
                                                                                   BRACHAT_RESPONSE_TO_METHOTREXATE_DN, BRACHAT_RESPONSE_TO_METHOTREXATE_DN
                                                                                   BIOCARTA_CXCR4_PATHWAY, BIOCARTA_CXCR4_PATHWAY
                                                                                   GO_STEROID_BIOSYNTHETIC_PROCESS, GO_STEROID_BIOSYNTHETIC_PROCESS
                                                                                   GO_LIPID_OXIDATION, GO_LIPID_OXIDATION
                                                                                   GO_PURINE_DEOXYRIBONUCLEOTIDE_METABOLIC_PROCESS, GO_PURINE_DEOXYRIBONUCLEOTIDE_METABOLIC_PROCESS
                                                                                    KEGG_GNRH_SIGNALING_PATHWAY, KEGG_GNRH_SIGNALING_PATHWAY
                                                                                    GCM_MAPK10, GCM_MAPK10
                                                                                   GO_GUANOSINE_CONTAINING_COMPOUND_METABOLIC_PROCESS, GO_GUANOSINE_CONTAINING_COMPOUND_METABOLIC_PROCESS
                                                                                   GO_CELLULAR_RESPONSE_TO_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_STIMULUS, GO_CELLULAR_RESPONSE_TO_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_STIMULUS
                                                                                   GO_OLIGOSACCHARIDE_CATABOLIC_PROCESS, GO_OLIGOSACCHARIDE_CATABOLIC_PROCESS
                                                                                   GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_DN
                                                                                   GO_POSITIVE_REGULATION_OF_STRIATED_MUSCLE_CELL_DIFFERENTIATION, GO_POSITIVE_REGULATION_OF_STRIATED_MUSCLE_CELL_DIFFERENTIATION
                                                                                   GO_POSITIVE_REGULATION_OF_INTERLEUKIN_8_SECRETION, GO_POSITIVE_REGULATION_OF_INTERLEUKIN_8_SECRETION
                                                                                   GO_CELLULAR_RESPONSE_TO_VIRUS, GO_CELLULAR_RESPONSE_TO_VIRUS
                                                                                   BIOCARTA_BIOPEPTIDES_PATHWAY, BIOCARTA_BIOPEPTIDES_PATHWAY
                                                                                   GO_HYDRO_LYASE_ACTIVITY, GO_HYDRO_LYASE_ACTIVITY
                                                                                   RYCACNNRNNRNCAG_UNKNOWN, RYCACNNRNNRNCAG_UNKNOWN
                                                                                   GO_SH3_SH2_ADAPTOR_ACTIVITY, GO_SH3_SH2_ADAPTOR_ACTIVITY
                                                                                   GO_POSITIVE_REGULATION_OF_ANTIGEN_RECEPTOR_MEDIATED_SIGNALING_PATHWAY, GO_POSITIVE_REGULATION_OF_ANTIGEN_RECEPTOR_MEDIATED_SIGNALING_PATHWAY
                                                                                   GO_POSITIVE_REGULATION_OF_INTERLEUKIN_6_SECRETION, GO_POSITIVE_REGULATION_OF_INTERLEUKIN_6_SECRETION
                                                                                   GO_FATTY_ACID_BETA_OXIDATION_USING_ACYL_COA_OXIDASE, GO_FATTY_ACID_BETA_OXIDATION_USING_ACYL_COA_OXIDASE
                                                                                   GO_POSITIVE_REGULATION_OF_BLOOD_VESSEL_ENDOTHELIAL_CELL_MIGRATION, GO_POSITIVE_REGULATION_OF_BLOOD_VESSEL_ENDOTHELIAL_CELL_MIGRATION
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CHEMELLO_SOLEUS_VS_EDL_MYOFIBERS_UP, CHEMELLO_SOLEUS_VS_EDL_MYOFIBERS_UP

GILDEA_METASTASIS, GILDEA_METASTASIS

GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN

GSE23505_IL6_IL1_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN, GSE23505_IL6_IL1_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN