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GSE6674 ANTI IGM VS PL2 3 STIM BCELL DN, GSE6674 ANTI IGM VS PL2 3 STIM BCELL DN
                                                                                                                          GOBP_TRANSLATIONAL_ELONGATION, GOBP_TRANSLATIONAL_ELONGATION
                                                                                                                          GSE17721_CTRL_VS_POLYIC_4H_BMDC_UP, GSE17721_CTRL_VS_POLYIC_4H_BMDC_UP
                                                                                                                          GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN, GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_T
                                                                                                                          GSE33424_CD161_INT_VS_NEG_CD8_TCELL_UP, GSE33424_CD161_INT_VS_NEG_CD8_TCELL_UP
                                                                                                                          GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_UP, GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_U
                                                                                                                          GSE17721_LPS_VS_POLYIC_24H_BMDC_UP, GSE17721_LPS_VS_POLYIC_24H_BMDC_UP
                                                                                                                          GSE3982_MAST_CELL_VS_NKCELL_UP, GSE3982_MAST_CELL_VS_NKCELL_UP
                                                                                                                          GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
                                                                                                                          GSE30083_SP1_VS_SP3_THYMOCYTE_UP, GSE30083_SP1_VS_SP3_THYMOCYTE_UP
                                                                                                                          GSE43863_NAIVE_VS_TFH_CD4_EFF_TCELL_D6_LCMV_UP, GSE43863_NAIVE_VS_TFH_CD4_EFF_TCELL_D6_LCMV_UP
                                                                                                                         GSE11924_TFH_VS_TH1_CD4_TCELL_DN, GSE11924_TFH_VS_TH1_CD4_TCELL_DN
                                                                                                                         GOBP_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR, GOBP_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR
                                                                                                                          GSE17721_0.5H_VS_4H_POLYIC_BMDC_UP, GSE17721_0.5H_VS_4H_POLYIC_BMDC_UP
                                                                                                                          GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_DN, GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_DN
                                                                                                                          GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_HEAT, GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_HEAT
                                                                                                                         GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP
                                                                                                                          REACTOME_VIRAL_MESSENGER_RNA_SYNTHESIS, REACTOME_VIRAL_MESSENGER_RNA_SYNTHESIS
                                                                                                                          REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX, REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX
                                                                                                                          GSE15930_STIM_VS_STIM_AND_IL12_72H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IL12_72H_CD8_T_CELL_DN
                                                                                                                          MIR7155 3P, MIR7155 3P
                                                                                                                          TBK1.DN.48HRS_UP, TBK1.DN.48HRS_UP
                                                                                                                          MIR3136_3P, MIR3136_3P
                                                                                                                          GOBP_REGULATION_OF_ATPASE_ACTIVITY, GOBP_REGULATION_OF_ATPASE_ACTIVITY
                                                                                                                          GOBP_REGULATION_OF_NUCLEOTIDE_METABOLIC_PROCESS, GOBP_REGULATION_OF_NUCLEOTIDE_METABOLIC_PROCESS
                                                                                                                          GSE7460 FOXP3 MUT VS HET ACT TCONV DN, GSE7460 FOXP3 MUT VS HET ACT TCONV DN
                                                                                                                         RAX2_TARGET_GENES, RAX2_TARGET_GENES
                                                                                                                          MIR4687_3P, MIR4687_3P
                                                                                                                         HP_CEREBRAL_WHITE_MATTER_ATROPHY, HP_CEREBRAL_WHITE_MATTER_ATROPHY
                                                                                                                          RIZKI_TUMOR_INVASIVENESS_2D_UP, RIZKI_TUMOR_INVASIVENESS_2D_UP
                                                                                                                          GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_DN, GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_DN
                                                                                                                          GOBP_AXO_DENDRITIC_TRANSPORT, GOBP_AXO_DENDRITIC_TRANSPORT
                                                                                                                          GOCC_COP9_SIGNALOSOME, GOCC_COP9_SIGNALOSOME
                                                                                                                          GOBP_POSITIVE_REGULATION_OF_RNA_SPLICING, GOBP_POSITIVE_REGULATION_OF_RNA_SPLICING
                                                                                                                          MODULE_256, MODULE_256
                                                                                                                          HP ABNORMAL MEAN CORPUSCULAR VOLUME, HP ABNORMAL MEAN CORPUSCULAR VOLUME
                                                                                                                          GOBP_FATTY_ACYL_COA_METABOLIC_PROCESS, GOBP_FATTY_ACYL_COA_METABOLIC_PROCESS
                                                                                                                          GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_UP, GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_UP
                                                                                                                         GOMF THIOLESTER HYDROLASE ACTIVITY, GOMF THIOLESTER HYDROLASE ACTIVITY
                                                                                                                          GOMF TUMOR_NECROSIS_FACTOR_RECEPTOR_BINDING, GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_BINDING
                                                                                                                          GOBP_SULFUR_AMINO_ACID_METABOLIC_PROCESS, GOBP_SULFUR_AMINO_ACID_METABOLIC_PROCESS
                                                                                                                          GOBP_REGULATION_OF_RRNA_PROCESSING, GOBP_REGULATION_OF_RRNA_PROCESSING
                                                                                                                          REACTOME_PROTEIN_METHYLATION, REACTOME_PROTEIN_METHYLATION
                                                                                                                          GOBP_FATTY_ACID_DERIVATIVE_METABOLIC_PROCESS, GOBP_FATTY_ACID_DERIVATIVE_METABOLIC_PROCESS
                                                                                                                          GOBP_POSITIVE_REGULATION_OF_RRNA_PROCESSING, GOBP_POSITIVE_REGULATION_OF_RRNA_PROCESSING
                                                                                                                          GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN, GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN
                                                                                                                          GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_DN, GSE10463_CD40L_AND_VA347_VS_CD40L_IN_DC_DN
                                                                                                                          MIR134_3P, MIR134_3P
                                                                                                                          GSE18148 CBFB KO_VS_WT_TREG_UP, GSE18148 CBFB KO_VS_WT_TREG_UP
                                                                                                                          RASHI_RESPONSE_TO_IONIZING_RADIATION_1, RASHI_RESPONSE_TO_IONIZING_RADIATION_1
ARMSTRONG_EFFECTOR_CD8_TCELL_DN, GSE41867_DAY6_VS_DAY8_LCMV_ARMSTRONG_EFFECTOR_CD8_TCELL_DN
                                                                                                                          GOBP_LONG_CHAIN_FATTY_ACID_BIOSYNTHETIC_PROCESS, GOBP_LONG_CHAIN_FATTY_ACID_BIOSYNTHETIC_PROCESS
                                                                                                                          GOBP_FATTY_ACID_DERIVATIVE_CATABOLIC_PROCESS, GOBP_FATTY_ACID_DERIVATIVE_CATABOLIC_PROCESS
                                                                                                                          GOCC_SIGNAL_RECOGNITION_PARTICLE, GOCC_SIGNAL_RECOGNITION_PARTICLE
                                                                                                                          GOBP_SULFUR_AMINO_ACID_BIOSYNTHETIC_PROCESS, GOBP_SULFUR_AMINO_ACID_BIOSYNTHETIC_PROCESS
                                                                                                                          GOCC_GLYCOGEN_GRANULE, GOCC_GLYCOGEN_GRANULE
                                                                                                                          HP_PSEUDOBULBAR_PARALYSIS, HP_PSEUDOBULBAR_PARALYSIS
                                                                                                                          ZHONG_PFC_C1_ASTROCYTE, ZHONG_PFC_C1_ASTROCYTE
                                                                                                                          ZHAN_MULTIPLE_MYELOMA_HP_UP, ZHAN_MULTIPLE_MYELOMA_HP_UP
                                                                                                                          GOBP_NUCLEAR_BODY_ORGANIZATION, GOBP_NUCLEAR_BODY_ORGANIZATION
                                                                                                                          GOBP_GLUTATHIONE_METABOLIC_PROCESS, GOBP_GLUTATHIONE_METABOLIC_PROCESS
                                                                                                                          GOMF_FATTY_ACID_SYNTHASE_ACTIVITY, GOMF_FATTY_ACID_SYNTHASE_ACTIVITY
                                                                                                                          BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_UP, BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_UP
                                                                                                                          BIOCARTA_RANKL_PATHWAY, BIOCARTA_RANKL_PATHWAY
                                                                                                                          PID_CIRCADIAN_PATHWAY, PID_CIRCADIAN_PATHWAY
                                                                                                                          GOBP_NEGATIVE_REGULATION_OF_ATPASE_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_ATPASE_ACTIVITY
                                                                                                                          RAMPON_ENRICHED_LEARNING_ENVIRONMENT_EARLY_UP, RAMPON_ENRICHED_LEARNING_ENVIRONMENT_EARLY_UP
                                                                                                                          LEE AGING MUSCLE DN, LEE AGING MUSCLE DN
                                                                                                                         HP_HYPOCHOLESTEROLEMIA, HP_HYPOCHOLESTEROLEMIA
                                                                                                                          GOBP_COENZYME_A_BIOSYNTHETIC_PROCESS, GOBP_COENZYME_A_BIOSYNTHETIC_PROCESS
                                                                                                                          REACTOME_REGULATED_PROTEOLYSIS_OF_P75NTR, REACTOME_REGULATED_PROTEOLYSIS_OF_P75NTR
                                                                                                                          GOBP_PROTEIN_LOCALIZATION_TO_NUCLEAR_ENVELOPE, GOBP_PROTEIN_LOCALIZATION_TO_NUCLEAR_ENVELOPE
                                                                                                                         WP_DUAL_HIJACK_MODEL_OF_VIF_IN_HIV_INFECTION, WP_DUAL_HIJACK_MODEL_OF_VIF_IN_HIV_INFECTION
                                                                                                                         WP_HIJACK_OF_UBIQUITINATION_BY_SARSCOV2, WP_HIJACK_OF_UBIQUITINATION_BY_SARSCOV2
                                                                                                                          MODULE_514, MODULE_514
                                                                                                                         HP_DIAPHRAGMATIC_EVENTRATION, HP_DIAPHRAGMATIC_EVENTRATION
                                                                                                                         WP_OSTEOCLAST_SIGNALING, WP_OSTEOCLAST_SIGNALING
                                                                                                                         REACTOME_DNA_DAMAGE_REVERSAL, REACTOME_DNA_DAMAGE_REVERSAL
                                                                                                                         REACTOME_VITAMIN_D_CALCIFEROL_METABOLISM, REACTOME_VITAMIN_D_CALCIFEROL_METABOLISM
                                                                                                                         HP_COMMON_ATRIUM, HP_COMMON_ATRIUM
                                                                                                                         LOPEZ_MESOTHELIOMA_SURVIVAL_WORST_VS_BEST_UP, LOPEZ_MESOTHELIOMA_SURVIVAL_WORST_VS_BEST_UP
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GSE23321 CD8 STEM CELL MEMORY VS EFFECTOR MEMORY CD8 TCELL UP, GSE23321 CD8 STEM_CELL MEMORY_VS EFFECTOR MEMORY
GOBP_CELLULAR_MODIFIED_AMINO_ACID_METABOLIC_PROCESS, GOBP_CELLULAR_MODIFIED_AMINO_ACID_METABOLIC_PROCESS
GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DN, GSE29164_DAY3_VS_DAY7_CD8_TCELL_AND_IL12_TREATED_MEL
GOBP_NEGATIVE_REGULATION_OF_PROTEIN_DEPHOSPHORYLATION, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_DEPHOSPHORYLATION
GOBP_PURINE_CONTAINING_COMPOUND_CATABOLIC_PROCESS, GOBP_PURINE_CONTAINING_COMPOUND_CATABOLIC_PROCESS
GOBP_ATTACHMENT_OF_MITOTIC_SPINDLE_MICROTUBULES_TO_KINETOCHORE, GOBP_ATTACHMENT_OF_MITOTIC_SPINDLE_MICROTUBULE
GSE26488 WT_VS_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN, GSE26488 WT_VS_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_DN
GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING, GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDI
HP_ATROPHY_DEGENERATION_INVOLVING_THE_SPINAL_CORD, HP_ATROPHY_DEGENERATION_INVOLVING_THE_SPINAL_CORD
GOBP_POSITIVE_REGULATION_OF_OSTEOCLAST_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_OSTEOCLAST_DIFFERENTIATION
GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_PHOSPHATE
GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_DN, GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCM
GOBP_NEGATIVE_REGULATION_OF_CERAMIDE_BIOSYNTHETIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_CERAMIDE_BIOSYNTHETIC_PROCESS.
REACTOME_METABOLISM_OF_INGESTED_SEMET_SEC_MESEC_INTO_H2SE, REACTOME_METABOLISM_OF_INGESTED_SEMET_SEC_MESEC_INTO
HP_ABNORMAL_CIRCULATING_ASPARTATE_FAMILY_AMINO_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_ASPARTATE_FAMILY_
GOBP_MEDIUM_CHAIN_FATTY_ACID_BIOSYNTHETIC_PROCESS, GOBP_MEDIUM_CHAIN_FATTY_ACID_BIOSYNTHETIC_PROCESS
GOBP_NEGATIVE_REGULATION_OF_SPHINGOLIPID_BIOSYNTHETIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_SPHINGOLIPID_BIOSYNTHE
GOBP_ESTABLISHMENT_OF_ENDOTHELIAL_INTESTINAL_BARRIER, GOBP_ESTABLISHMENT_OF_ENDOTHELIAL_INTESTINAL_BARRIER
GOBP_NEGATIVE_REGULATION_OF_DNA_DAMAGE_CHECKPOINT, GOBP_NEGATIVE_REGULATION_OF_DNA_DAMAGE_CHECKPOINT
GAUCHER_PBMC_YF_VAX_STAMARIL_UNKNOWN_AGE_60DY_DN, GAUCHER_PBMC_YF_VAX_STAMARIL_UNKNOWN_AGE_60DY_DN
GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_3_PHOSPHATASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_3_PH
HP_BIRTH_LENGTH_GREATER_THAN_97TH_PERCENTILE, HP_BIRTH_LENGTH_GREATER_THAN_97TH_PERCENTILE
GOBP_HOMOSERINE_METABOLIC_PROCESS, GOBP_HOMOSERINE_METABOLIC_PROCESS
GOBP_NEUROFILAMENT_CYTOSKELETON_ORGANIZATION, GOBP_NEUROFILAMENT_CYTOSKELETON_ORGANIZATION
GOBP_NEGATIVE_REGULATION_OF_CHOLESTEROL_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_CHOLESTEROL_METABOLIC_P
HP_PENOSCROTAL_HYPOSPADIAS, HP_PENOSCROTAL_HYPOSPADIAS
GOBP_PRENYLATION, GOBP_PRENYLATION
GOBP_HYDROGEN_SULFIDE_BIOSYNTHETIC_PROCESS, GOBP_HYDROGEN_SULFIDE_BIOSYNTHETIC_PROCESS
GOBP_NEGATIVE_REGULATION_OF_SMOOTH_MUSCLE_CONTRACTION, GOBP_NEGATIVE_REGULATION_OF_SMOOTH_MUSCLE_CONTRACTIC
GOBP_NEGATIVE_REGULATION_OF_IRE1_MEDIATED_UNFOLDED_PROTEIN_RESPONSE, GOBP_NEGATIVE_REGULATION_OF_IRE1_MEDIATED_U
GOCC_VCB_COMPLEX, GOCC_VCB_COMPLEX
GOMF_SELENOCYSTEINE_INSERTION_SEQUENCE_BINDING, GOMF_SELENOCYSTEINE_INSERTION_SEQUENCE_BINDING
GOBP_PERIPHERAL_NERVOUS_SYSTEM_MYELIN_MAINTENANCE, GOBP_PERIPHERAL_NERVOUS_SYSTEM_MYELIN_MAINTENANCE
HP_ABNORMAL_CIRCULATING_SULFUR_AMINO_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_SULFUR_AMINO_ACID_CONCENTRATION
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GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_D150\_LCMV\_DN, GSE43863\_NAIVE\_VS\_MEMORY\_LY6C\_INT\_CXCR5POS\_CD4\_T