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GSE27786_ERYTHROBLAST_VS_MONO_MAC_DN, GSE27786_ERYTHROBLAST_VS_MONO_MAC_DN
                                                                                   GSE27786_NKTCELL_VS_ERYTHROBLAST_UP, GSE27786_NKTCELL_VS_ERYTHROBLAST_UP
                                                                                   GSE14308_TH1_VS_TH17_DN, GSE14308_TH1_VS_TH17_DN
                                                                                   GSE27786_LIN_NEG_VS_CD4_TCELL_DN, GSE27786_LIN_NEG_VS_CD4_TCELL_DN
                                                                                   GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP, GSE10240_IL22_VS_IL22_AND_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CEI
                                                                                   GSE27786_NEUTROPHIL_VS_MONO_MAC_UP, GSE27786_NEUTROPHIL_VS_MONO_MAC_UP
                                                                                   GSE27786_LSK_VS_CD4_TCELL_DN, GSE27786_LSK_VS_CD4_TCELL_DN
                                                                                   GSE27786_LIN_NEG_VS_MONO_MAC_DN, GSE27786_LIN_NEG_VS_MONO_MAC_DN
                                                                                   GSE27786_CD4_TCELL_VS_NKCELL_UP, GSE27786_CD4_TCELL_VS_NKCELL_UP
                                                                                   GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_DN, GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_DN
                                                                                   GSE27434 WT_VS_DNMT1_KO_TREG_UP, GSE27434 WT_VS_DNMT1_KO_TREG_UP
                                                                                   GOBP_REGULATION_OF_DNA_REPAIR, GOBP_REGULATION_OF_DNA_REPAIR
                                                                                   MIR6768_5P, MIR6768_5P
                                                                                   GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN, GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
                                                                                   GSE26669_CD4_VS_CD8_TCELL_IN_MLR_COSTIM_BLOCK_DN, GSE26669_CD4_VS_CD8_TCELL_IN_MLR_COSTIM_BLOCK_DN
                                                                                   GSE14308_TH2_VS_TH1_DN, GSE14308_TH2_VS_TH1_DN
                                                                                    GSE27786_CD8_TCELL_VS_NKCELL_UP, GSE27786_CD8_TCELL_VS_NKCELL_UP
                                                                                    GSE27786_LSK_VS_NKTCELL_DN, GSE27786_LSK_VS_NKTCELL_DN
                                                                                   GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_DN, GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_DN
                                                                                    GSE21379_TFH_VS_NON_TFH_CD4_TCELL_UP, GSE21379_TFH_VS_NON_TFH_CD4_TCELL_UP
                                                                                    GSE27786_BCELL_VS_CD4_TCELL_DN, GSE27786_BCELL_VS_CD4_TCELL_DN
                                                                                    GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_UP, GSE11961_GERMINAL_CENTER_BCELL_DAY7_VS_MEMORY_BCELL_DAY40_UP
                                                                                    GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR, GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR
                                                                                    GROSS_HYPOXIA_VIA_ELK3_AND_HIF1A_UP, GROSS_HYPOXIA_VIA_ELK3_AND_HIF1A_UP
                                                                                    GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_DN, GSE11961_MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY40_DN
                                                                                    REACTOME_CIRCADIAN_CLOCK, REACTOME_CIRCADIAN_CLOCK
                                                                                   MODULE_567, MODULE_567
                                                                                   GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION, GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HO
                                                                                    GSE23321_CENTRAL_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE23321_CENTRAL_MEMORY_VS_NAIVE_CD8_TCELL_DN
                                                                                   HP_NEOPLASM_OF_THE_LIVER, HP_NEOPLASM_OF_THE_LIVER
                                                                                   HP_ABNORMAL_ELECTRORETINOGRAM, HP_ABNORMAL_ELECTRORETINOGRAM
                                                                                   UBE2I_TARGET_GENES, UBE2I_TARGET_GENES
                                                                                   HP_MICRORETROGNATHIA, HP_MICRORETROGNATHIA
                                                                                   MIR6856_5P, MIR6856_5P
                                                                                   GOBP_NEGATIVE_REGULATION_OF_PROTEIN_BINDING, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_BINDING
CELL_VS_ERYTHTROBLAST_UP, GSE27786_CD4_TCELL_VS_ERYTHTROBLAST_UP
                                                                                    GOMF_ESTROGEN_RECEPTOR_BINDING, GOMF_ESTROGEN_RECEPTOR_BINDING
                                                                                   GOBP_NEGATIVE_REGULATION_OF_LYMPHOCYTE_MIGRATION, GOBP_NEGATIVE_REGULATION_OF_LYMPHOCYTE_MIGRATION
                                                                                   MIR3199, MIR3199
                                                                                    KEGG_OTHER_GLYCAN_DEGRADATION, KEGG_OTHER_GLYCAN_DEGRADATION
                                                                                    MIR8052, MIR8052
                                                                                   GOBP_NEGATIVE_REGULATION_OF_FAT_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_FAT_CELL_DIFFERENTIATION
                                                                                    GOBP RESPONSE TO EPINEPHRINE, GOBP RESPONSE TO EPINEPHRINE
                                                                                    MIR4758_3P, MIR4758_3P
                                                                                    HP_VACUOLATED_LYMPHOCYTES, HP_VACUOLATED_LYMPHOCYTES
                                                                                    GOMF_NADPLUS_BINDING, GOMF_NADPLUS_BINDING
                                                                                    GOCC_NUCLEAR_CYCLIN_DEPENDENT_PROTEIN_KINASE_HOLOENZYME_COMPLEX, GOCC_NUCLEAR_CYCLIN_DEPENDENT_PROTEIN_KINASE_HOLOENZYME_COMPI
                                                                                    GOMF_PHOSPHATIDYLINOSITOL_3_KINASE_REGULATOR_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_3_KINASE_REGULATOR_ACTIVITY
                                                                                    GOBP_PROTEIN_O_LINKED_GLYCOSYLATION_VIA_SERINE, GOBP_PROTEIN_O_LINKED_GLYCOSYLATION_VIA_SERINE
                                                                                    GOMF_RNA_POLYMERASE_II_CTD_HEPTAPEPTIDE_REPEAT_KINASE_ACTIVITY, GOMF_RNA_POLYMERASE_II_CTD_HEPTAPEPTIDE_REPEAT_KINASE_ACTIVITY
                                                                                    GOBP_CELLULAR_RESPONSE_TO_EPINEPHRINE_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_EPINEPHRINE_STIMULUS
                                                                                   WP_NAD_METABOLISM, WP_NAD_METABOLISM
                                                                                   HP_EEG_WITH_CONTINUOUS_SLOW_ACTIVITY, HP_EEG_WITH_CONTINUOUS_SLOW_ACTIVITY
                                                                                   HP_VISUAL_AGNOSIA, HP_VISUAL_AGNOSIA
                                                                                   HP_SPOKEN_WORD_RECOGNITION_DEFICIT, HP_SPOKEN_WORD_RECOGNITION_DEFICIT
                                                                                   GOBP_CAMP_MEDIATED_SIGNALING, GOBP_CAMP_MEDIATED_SIGNALING
                                                                                   SAENZ_DETOX_PATHWAY_AND_CARCINOGENESIS_DN, SAENZ_DETOX_PATHWAY_AND_CARCINOGENESIS_DN
                                                                                   GOBP_PHOSPHORYLATION_OF_RNA_POLYMERASE_II_C_TERMINAL_DOMAIN, GOBP_PHOSPHORYLATION_OF_RNA_POLYMERASE_II_C_TERMINAL_DOMAIN
                                                                                   GOBP_CYCLIC_NUCLEOTIDE_MEDIATED_SIGNALING, GOBP_CYCLIC_NUCLEOTIDE_MEDIATED_SIGNALING
                                                                                   HP_MOTOR_APHASIA, HP_MOTOR_APHASIA
                                                                                   HP_GRAMMAR_SPECIFIC_SPEECH_DISORDER, HP_GRAMMAR_SPECIFIC_SPEECH_DISORDER
                                                                                   GOMF_1_PHOSPHATIDYLINOSITOL_3_KINASE_REGULATOR_ACTIVITY, GOMF_1_PHOSPHATIDYLINOSITOL_3_KINASE_REGULATOR_ACTIVITY
                                                                                   GOBP_HISTONE_CITRULLINATION, GOBP_HISTONE_CITRULLINATION
                                                                                   GOMF_PROTEIN_ARGININE_DEIMINASE_ACTIVITY, GOMF_PROTEIN_ARGININE_DEIMINASE_ACTIVITY
                                                                                   JU_AGING_TERC_TARGETS_UP, JU_AGING_TERC_TARGETS_UP
                                                                                   GOBP_SCHWANN_CELL_DEVELOPMENT, GOBP_SCHWANN_CELL_DEVELOPMENT
                                                                                   MIR759, MIR759
                                                                                   GOCC_SPERM_PRINCIPAL_PIECE, GOCC_SPERM_PRINCIPAL_PIECE
                                                                                   GOMF_GALACTOSIDE_BINDING, GOMF_GALACTOSIDE_BINDING
                                                                                   MODULE_458, MODULE_458
                                                                                   HP_CAMPTODACTYLY_OF_TOE, HP_CAMPTODACTYLY_OF_TOE
                                                                                   GOBP_SARCOPLASMIC_RETICULUM_CALCIUM_ION_TRANSPORT, GOBP_SARCOPLASMIC_RETICULUM_CALCIUM_ION_TRANSPORT
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GSE27786_ERYTHROBLAST_VS_NEUTROPHIL_DN, GSE27786_ERYTHROBLAST_VS_NEUTROPHIL_DN

GSE27786_LIN_NEG_VS_ERYTHROBLAST_UP, GSE27786_LIN_NEG_VS_ERYTHROBLAST_UP GSE27786_NKCELL_VS_ERYTHROBLAST_UP, GSE27786_NKCELL_VS_ERYTHROBLAST_UP

GSE27786_LIN_NEG_VS_NKCELL_DN, GSE27786_LIN_NEG_VS_NKCELL_DN

REACTOME_CYP2E1_REACTIONS, REACTOME_CYP2E1_REACTIONS

REACTOME_BIOSYNTHESIS_OF_MARESINS, REACTOME_BIOSYNTHESIS_OF_MARESINS