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GSE17721_0.5H_VS_8H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_8H_GARDIQUIMOD_BMDC_UP
                                                                                                              GSE17721 LPS VS PAM3CSK4 4H BMDC DN, GSE17721 LPS VS PAM3CSK4 4H BMDC DN
                                                                                                              GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_WITH_IFNA_STIM_UP, GSE1740_MCSF_VS_MCSF_AND_IFNG_DAY2_DERIVED_MACROPHAGE_WITH_
                                                                                                              GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_UP, GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_UP
                                                                                                              GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_UP, GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_UP
                                                                                                              GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP
                                                                                                              GSE17721_LPS_VS_POLYIC_4H_BMDC_DN, GSE17721_LPS_VS_POLYIC_4H_BMDC_DN
                                                                                                              GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN, GSE17721_4_VS_24H_GARDIQUIMOD_BMDC_DN
                                                                                                              GSE17721_LPS_VS_CPG_1H_BMDC_UP, GSE17721_LPS_VS_CPG_1H_BMDC_UP
                                                                                                              GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_UP, GSE17721_CTRL_VS_GARDIQUIMOD_24H_BMDC_UP
                                                                                                             GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_UP, GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_12H_UP
                                                                                                              GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_4H_BMDC_UP
                                                                                                              GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN
                                                                                                              GSE15330_HSC_VS_PRO_BCELL_UP, GSE15330_HSC_VS_PRO_BCELL_UP
                                                                                                              GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP
                                                                                                              GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP, GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP
                                                                                                              GSE17812_WT_VS_THPOK_KO_MEMORY_CD8_TCELL_UP, GSE17812_WT_VS_THPOK_KO_MEMORY_CD8_TCELL_UP
                                                                                                              GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_UP
                                                                                                              GSE14308_TH1_VS_INDUCED_TREG_DN, GSE14308_TH1_VS_INDUCED_TREG_DN
                                                                                                              GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_DN, GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_DN
                                                                                                              GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP
                                                                                                              GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_UP, GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL6_KO_MACROPHAGE_45MIN_UP
                                                                                                              GSE17721 POLYIC VS CPG 24H BMDC UP, GSE17721 POLYIC VS CPG 24H BMDC UP
                                                                                                              GSE4590 SMALL VS_VPREB_POS_LARGE_PRE_BCELL_UP, GSE4590 SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_UP
                                                                                                              HP_TELANGIECTASIA, HP_TELANGIECTASIA
                                                                                                              HP_HYPOPIGMENTATION_OF_THE_SKIN, HP_HYPOPIGMENTATION_OF_THE_SKIN
                                                                                                              GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGEN
                                                                                                              MIR661, MIR661
                                                                                                              SESTO_RESPONSE_TO_UV_C8, SESTO_RESPONSE_TO_UV_C8
                                                                                                              NAKAYA_MONOCYTE_FLUARIX_FLUVIRIN_AGE_18_50YO_7DY_UP, NAKAYA_MONOCYTE_FLUARIX_FLUVIRIN_AGE_18_50YO_7DY_UP
                                                                                                              MIR6871_3P, MIR6871_3P
                                                                                                              HP_PANCYTOPENIA, HP_PANCYTOPENIA
                                                                                                              GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN, GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN
                                                                                                              GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_UP, GSE43956_WT_VS_SGK1_KO_TH17_DIFFERENTIATED_CD4_TCELL_UP
                                                                                                              MIR4428, MIR4428
                                                                                                              GSE5589 WT VS IL10 KO LPS AND IL6 STIM MACROPHAGE 45MIN UP, GSE5589 WT VS IL10 KO LPS AND IL6 STIM MACROPHAGE 45MIN UP
                                                                                                              NRL_DN.V1_UP, NRL_DN.V1_UP
                                                                                                              GOBP_ORGANELLE_MEMBRANE_FUSION, GOBP_ORGANELLE_MEMBRANE_FUSION
                                                                                                              GOCC_INCLUSION_BODY, GOCC_INCLUSION_BODY
                                                                                                              RACTNNRTTTNC_UNKNOWN, RACTNNRTTTNC_UNKNOWN
                                                                                                              GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_UP
                                                                                                              GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_DN, GSE32423_CTRL_VS_IL7_MEMORY_CD8_TCELL_DN
                                                                                                              REACTOME ABORTIVE ELONGATION OF HIV 1 TRANSCRIPT IN THE ABSENCE OF TAT, REACTOME ABORTIVE ELONGATION OF HIV 1 TRANSCRIPT IN THE ABSEN
                                                                                                              MIR3918, MIR3918
                                                                                                              MIR629 5P, MIR629 5P
                                                                                                              ZHAN_MULTIPLE_MYELOMA_PR_DN, ZHAN_MULTIPLE_MYELOMA_PR_DN
                                                                                                              GTGGTGA_MIR197, GTGGTGA_MIR197
                                                                                                              HP ABNORMAL THROMBOSIS, HP ABNORMAL THROMBOSIS
OVIS BCG STIM MACROPHAGE DN, GSE22935 UNSTIM VS 12H MBOVIS BCG STIM MACROPHAGE DN
                                                                                                              COATES_MACROPHAGE_M1_VS_M2_UP, COATES_MACROPHAGE_M1_VS_M2_UP
                                                                                                              LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_UP, LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_UP
                                                                                                              GOCC MLL1 2 COMPLEX, GOCC MLL1 2 COMPLEX
                                                                                                              HP_ABNORMAL_EOSINOPHIL_MORPHOLOGY, HP_ABNORMAL_EOSINOPHIL_MORPHOLOGY
                                                                                                              HP NAIL DYSTROPHY, HP NAIL DYSTROPHY
                                                                                                              WP INTRAFLAGELLAR TRANSPORT PROTEINS BINDING TO DYNEIN, WP INTRAFLAGELLAR TRANSPORT PROTEINS BINDING TO DYNEIN
                                                                                                              MIR4483, MIR4483
                                                                                                              MODULE_138, MODULE_138
                                                                                                              GOBP MONOCYTE DIFFERENTIATION, GOBP MONOCYTE DIFFERENTIATION
                                                                                                              MIR6865_3P, MIR6865_3P
                                                                                                              GOCC_GLIAL_CELL_PROJECTION, GOCC_GLIAL_CELL_PROJECTION
                                                                                                              REACTOME_INTRAFLAGELLAR_TRANSPORT, REACTOME_INTRAFLAGELLAR_TRANSPORT
                                                                                                              MIR4294, MIR4294
                                                                                                              HP_JUVENILE_CATARACT, HP_JUVENILE_CATARACT
                                                                                                              GOBP_GLYCEROPHOSPHOLIPID_CATABOLIC_PROCESS, GOBP_GLYCEROPHOSPHOLIPID_CATABOLIC_PROCESS
                                                                                                              HP_POIKILOCYTOSIS, HP_POIKILOCYTOSIS
                                                                                                              HP_ABNORMALITY_OF_THE_GALLBLADDER, HP_ABNORMALITY_OF_THE_GALLBLADDER
                                                                                                              MIR5694, MIR5694
                                                                                                              MIR148B_5P, MIR148B_5P
                                                                                                              HP_ABNORMAL_VITAMIN_B12_LEVEL, HP_ABNORMAL_VITAMIN_B12_LEVEL
                                                                                                              GOBP_NEGATIVE_REGULATION_OF_LYMPHOCYTE_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_LYMPHOCYTE_APOPTOTIC_PROCESS
                                                                                                              GOBP_EMBRYONIC_DIGESTIVE_TRACT_DEVELOPMENT, GOBP_EMBRYONIC_DIGESTIVE_TRACT_DEVELOPMENT
                                                                                                              FIGUEROA_AML_METHYLATION_CLUSTER_6_DN, FIGUEROA_AML_METHYLATION_CLUSTER_6_DN
                                                                                                              GOBP_CELLULAR_RESPONSE_TO_SALT_STRESS, GOBP_CELLULAR_RESPONSE_TO_SALT_STRESS
                                                                                                              HP_AXONAL_DEGENERATION, HP_AXONAL_DEGENERATION
                                                                                                              MIR6874_3P, MIR6874_3P
                                                                                                              GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_DN, GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_DN
                                                                                                              REACTOME_THE_CANONICAL_RETINOID_CYCLE_IN_RODS_TWILIGHT_VISION, REACTOME_THE_CANONICAL_RETINOID_CYCLE_IN_RODS_TWILIGHT_VISION
                                                                                                              HP_ABNORMAL_CIRCULATING_IGE_LEVEL, HP_ABNORMAL_CIRCULATING_IGE_LEVEL
                                                                                                              GOBP_NEGATIVE_REGULATION_OF_DNA_BINDING, GOBP_NEGATIVE_REGULATION_OF_DNA_BINDING
                                                                                                              NOUSHMEHR GBM_SILENCED_BY_METHYLATION, NOUSHMEHR_GBM_SILENCED_BY_METHYLATION
                                                                                                              GOBP_REGULATION_OF_T_CELL_APOPTOTIC_PROCESS, GOBP_REGULATION_OF_T_CELL_APOPTOTIC_PROCESS
                                                                                                              GOCC_ENDOPLASMIC_RETICULUM_PLASMA_MEMBRANE_CONTACT_SITE, GOCC_ENDOPLASMIC_RETICULUM_PLASMA_MEMBRANE_CONTACT_SITE
                                                                                                              REACTOME SENSORY PROCESSING OF SOUND BY OUTER HAIR CELLS OF THE COCHLEA, REACTOME SENSORY PROCESSING OF SOUND BY OUTER HAIR CELLS OF
                                                                                                              BIOCARTA_FEEDER_PATHWAY, BIOCARTA_FEEDER_PATHWAY
                                                                                                              KEGG_ETHER_LIPID_METABOLISM, KEGG_ETHER_LIPID_METABOLISM
                                                                                                              GOMF_RETINOL_DEHYDROGENASE_ACTIVITY, GOMF_RETINOL_DEHYDROGENASE_ACTIVITY
                                                                                                              HP_CHOLELITHIASIS, HP_CHOLELITHIASIS
                                                                                                              HP_INCREASED_LACTATE_DEHYDROGENASE_LEVEL, HP_INCREASED_LACTATE_DEHYDROGENASE_LEVEL
                                                                                                              GOBP_REGULATION_OF_SMAD_PROTEIN_SIGNAL_TRANSDUCTION, GOBP_REGULATION_OF_SMAD_PROTEIN_SIGNAL_TRANSDUCTION
                                                                                                             GOBP_NEGATIVE_REGULATION_OF_T_CELL_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_T_CELL_APOPTOTIC_PROCESS
                                                                                                              MIR2114 3P, MIR2114 3P
                                                                                                              GOBP_HORMONE_BIOSYNTHETIC_PROCESS, GOBP_HORMONE_BIOSYNTHETIC_PROCESS
                                                                                                              HU_FETAL_RETINA_MULLER, HU_FETAL_RETINA_MULLER
                                                                                                              GOBP_SECRETION_BY_TISSUE, GOBP_SECRETION_BY_TISSUE
                                                                                                              GOBP_PHOSPHATIDYLCHOLINE_ACYL_CHAIN_REMODELING, GOBP_PHOSPHATIDYLCHOLINE_ACYL_CHAIN_REMODELING
                                                                                                              HP_ABNORMAL_GREATER_SCIATIC_NOTCH_MORPHOLOGY, HP_ABNORMAL_GREATER_SCIATIC_NOTCH_MORPHOLOGY
                                                                                                              REACTOME_NEUROTOXICITY_OF_CLOSTRIDIUM_TOXINS, REACTOME_NEUROTOXICITY_OF_CLOSTRIDIUM_TOXINS
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GOMF\_THYROID\_HORMONE\_RECEPTOR\_BINDING, GOMF\_THYROID\_HORMONE\_RECEPTOR\_BINDING

GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_MINERALCORTICOID\_REC\_KO\_UP, GSE23308\_CTRL\_VS\_CORTICOSTERONE\_TREATED\_MACROPHAGE\_MI