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GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_U
                                                                                                                                              GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_DN, GSE12001_MIR223_KO_VS_WT_NEUTROPHIL_DN
                                                                                                                                              GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_0H_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_DN
                                                                                                                                              GOBP_VACUOLE_ORGANIZATION, GOBP_VACUOLE_ORGANIZATION
                                                                                                                                              GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIM_DN, GSE36009_WT_VS_NLRP10_KO_DC_LPS_STIM_DN
                                                                                                                                              GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_UP, GSE14308_NAIVE_CD4_TCELL_VS_INDUCED_TREG_UP
                                                                                                                                              GSE40274 EOS VS FOXP3 AND EOS TRANSDUCED ACTIVATED CD4 TCELL UP, GSE40274 EOS VS FOXP3 AND EOS TRANSDUCED ACTIVATED CD4 T
                                                                                                                                              GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPHAGE_DN, GSE32164_RESTING_DIFFERENTIATED_VS_CMYC_INHIBITED_MACROPI
                                                                                                                                              GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP, GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_UP
                                                                                                                                              GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_DN
                                                                                                                                              GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP, GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_UP
                                                                                                                                              GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_2H_BMDC_DN
                                                                                                                                              ATACTGT_MIR144, ATACTGT_MIR144
                                                                                                                                              GOBP_CYTOSOLIC_TRANSPORT, GOBP_CYTOSOLIC_TRANSPORT
                                                                                                                                              GSE27786_LSK_VS_BCELL_DN, GSE27786_LSK_VS_BCELL_DN
                                                                                                                                              GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_UP
                                                                                                                                              GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN, GSE1925_CTRL_VS_24H_IFNG_STIM_IFNG_PRIMED_MACROPHAGE_DN
                                                                                                                                              GOBP_AUTOPHAGOSOME_ORGANIZATION, GOBP_AUTOPHAGOSOME_ORGANIZATION
                                                                                                                                              GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_DN, GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_DN
                                                                                                                                              GSE17721_CTRL_VS_POLYIC_0.5H_BMDC_UP, GSE17721_CTRL_VS_POLYIC_0.5H_BMDC_UP
                                                                                                                                              GOCC_LATE_ENDOSOME_MEMBRANE, GOCC_LATE_ENDOSOME_MEMBRANE
                                                                                                                                              MIR922, MIR922
                                                                                                                                              GSE360_CTRL_VS_T_GONDII_DC_DN, GSE360_CTRL_VS_T_GONDII_DC_DN
                                                                                                                                              GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_DN
                                                                                                                                              GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_IL12_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
                                                                                                                                              GSE20715_0H_VS_6H_OZONE_TLR4_KO_LUNG_DN, GSE20715_0H_VS_6H_OZONE_TLR4_KO_LUNG_DN
                                                                                                                                              GOCC_EARLY_ENDOSOME_MEMBRANE, GOCC_EARLY_ENDOSOME_MEMBRANE
                                                                                                                                              GOBP_ENDOSOME_ORGANIZATION, GOBP_ENDOSOME_ORGANIZATION
                                                                                                                                              MIR223 3P, MIR223 3P
                                                                                                                                              MIR6824_3P, MIR6824_3P
                                                                                                                                              MIR6764_3P, MIR6764_3P
                                                                                                                                              GOCC_EXTRINSIC_COMPONENT_OF_PLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_PLASMA_MEMBRANE
                                                                                                                                              KEGG_NEUROTROPHIN_SIGNALING_PATHWAY, KEGG_NEUROTROPHIN_SIGNALING_PATHWAY
                                                                                                                                              GSE3203_UNTREATED_VS_IFNB_TREATED_LN_BCELL_UP, GSE3203_UNTREATED_VS_IFNB_TREATED_LN_BCELL_UP
                                                                                                                                              GSE17721_LPS_VS_POLYIC_1H_BMDC_UP, GSE17721_LPS_VS_POLYIC_1H_BMDC_UP
                                                                                                                                              HP_TRIANGULAR_FACE, HP_TRIANGULAR_FACE
                                                                                                                                              GSE17721_LPS_VS_CPG_8H_BMDC_UP, GSE17721_LPS_VS_CPG_8H_BMDC_UP
                                                                                                                                              MIR3606_5P, MIR3606_5P
                                                                                                                                              GOBP_ERBB_SIGNALING_PATHWAY, GOBP_ERBB_SIGNALING_PATHWAY
                                                                                                                                              MIR1_5P, MIR1_5P
                                                                                                                                              ETF_Q6, ETF_Q6
                                                                                                                                              HP_BROAD_NASAL_TIP, HP_BROAD_NASAL_TIP
                                                                                                                                              GTATGAT MIR154 MIR487, GTATGAT MIR154 MIR487
                                                                                                                                              GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_0.5H_BMDC_DN
                                                                                                                                              ATTACAT_MIR3803P, ATTACAT_MIR3803P
                                                                                                                                              MIR338_3P, MIR338_3P
                                                                                                                                              GSE12392_IFNAR_KO_VS_IFNB_KO_CD8_NEG_SPLEEN_DC_DN, GSE12392_IFNAR_KO_VS_IFNB_KO_CD8_NEG_SPLEEN_DC_DN
                                                                                                                                              MIR4744, MIR4744
                                                                                                                                              GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_DN, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_60H_DN
                                                                                                                                              HP_ABNORMAL_PULMONARY_VALVE_PHYSIOLOGY, HP_ABNORMAL_PULMONARY_VALVE_PHYSIOLOGY
                                                                                                                                              HP SPARSE EYEBROW, HP SPARSE EYEBROW
                                                                                                                                              GOBP_NEGATIVE_REGULATION_OF_CELLULAR_PROTEIN_LOCALIZATION, GOBP_NEGATIVE_REGULATION_OF_CELLULAR_PROTEIN_LOCALIZATION
                                                                                                                                              MIR6730_3P, MIR6730_3P
                                                                                                                                              GOBP_NEGATIVE_REGULATION_OF_BINDING, GOBP_NEGATIVE_REGULATION_OF_BINDING
                                                                                                                                              GSE45365_NK_CELL_VS_CD8_TCELL_DN, GSE45365_NK_CELL_VS_CD8_TCELL_DN
                                                                                                                                              HP_PECTUS_CARINATUM, HP_PECTUS_CARINATUM
                                                                                                                                              REACTOME_SUMOYLATION_OF_TRANSCRIPTION_COFACTORS, REACTOME_SUMOYLATION_OF_TRANSCRIPTION_COFACTORS
                                                                                                                                              GOCC_SCF_UBIQUITIN_LIGASE_COMPLEX, GOCC_SCF_UBIQUITIN_LIGASE_COMPLEX
                                                                                                                                              HP_ABNORMAL_FINGERTIP_MORPHOLOGY, HP_ABNORMAL_FINGERTIP_MORPHOLOGY
                                                                                                                                              KEGG_MTOR_SIGNALING_PATHWAY, KEGG_MTOR_SIGNALING_PATHWAY
                                                                                                                                              GOBP_PROTEIN_K63_LINKED_DEUBIQUITINATION, GOBP_PROTEIN_K63_LINKED_DEUBIQUITINATION
                                                                                                                                              KEGG_PROSTATE_CANCER, KEGG_PROSTATE_CANCER
                                                                                                                                              YRTCANNRCGC_UNKNOWN, YRTCANNRCGC_UNKNOWN
                                                                                                                                              HP_APLASIA_HYPOPLASIA_INVOLVING_THE_NOSE, HP_APLASIA_HYPOPLASIA_INVOLVING_THE_NOSE
                                                                                                                                              HP_PULMONIC_STENOSIS, HP_PULMONIC_STENOSIS
                                                                                                                                              GOMF_TRANSCRIPTION_COREGULATOR_BINDING, GOMF_TRANSCRIPTION_COREGULATOR_BINDING
                                                                                                                                              MIR3171, MIR3171
                                                                                                                                              WP_EGFR_TYROSINE_KINASE_INHIBITOR_RESISTANCE, WP_EGFR_TYROSINE_KINASE_INHIBITOR_RESISTANCE
                                                                                                                                              MIR7150, MIR7150
                                                                                                                                              KEGG_CHEMOKINE_SIGNALING_PATHWAY, KEGG_CHEMOKINE_SIGNALING_PATHWAY
                                                                                                                                              WP_ENDOMETRIAL_CANCER, WP_ENDOMETRIAL_CANCER
                                                                                                                                              HP_UNDERDEVELOPED_NASAL_ALAE, HP_UNDERDEVELOPED_NASAL_ALAE
                                                                                                                                              MIR449C_5P, MIR449C_5P
3_KO_4H_LPS_STIM_MACROPHAGE_UP, GSE33162_HDAC3_KO_VS_HDAC3_KO_4H_LPS_STIM_MACROPHAGE_UP
                                                                                                                                              MIR34B_5P, MIR34B_5P
                                                                                                                                              MIR3913_3P, MIR3913_3P
                                                                                                                                              MIR1258, MIR1258
                                                                                                                                              WP_NOTCH_SIGNALING_PATHWAY_NETPATH, WP_NOTCH_SIGNALING_PATHWAY_NETPATH
                                                                                                                                              GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP, GSE9946_LISTERIA_INF_MATURE_VS_PROSTAGLANDINE2_TREAT
                                                                                                                                              GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMIC_SIDE_OF_PLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMIC_SIDE_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMIC_SIDE_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMIC_SIDE_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_COMPONENT_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_OF_CYTOPLASMA_MEMBRANE, GOCC_EXTRINSIC_OF_CYTOP_CYTOPLAS
                                                                                                                                              GOBP_LYSOSOME_LOCALIZATION, GOBP_LYSOSOME_LOCALIZATION
                                                                                                                                              KEGG NON SMALL CELL LUNG CANCER, KEGG NON SMALL CELL LUNG CANCER
                                                                                                                                              MIR5581_3P, MIR5581_3P
                                                                                                                                              GOBP_VESICLE_MEDIATED_TRANSPORT_BETWEEN_ENDOSOMAL_COMPARTMENTS, GOBP_VESICLE_MEDIATED_TRANSPORT_BETWEEN_ENDOSOMAL
                                                                                                                                              WP_COPPER_HOMEOSTASIS, WP_COPPER_HOMEOSTASIS
                                                                                                                                              MIR6511A_3P_MIR6511B_3P, MIR6511A_3P_MIR6511B_3P
                                                                                                                                              HP_THIN_EYEBROW, HP_THIN_EYEBROW
                                                                                                                                              MIR4761_3P, MIR4761_3P
                                                                                                                                              HP_SHORT_PALM, HP_SHORT_PALM
                                                                                                                                              GOBP_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY, GOBP_INTRACELLULAR_ESTROGEN_RECEPTOR_SIGNALING_PATHWAY
                                                                                                                                              GOBP_RESPONSE_TO_ACID_CHEMICAL, GOBP_RESPONSE_TO_ACID_CHEMICAL
                                                                                                                                              LIN_MELANOMA_COPY_NUMBER_DN, LIN_MELANOMA_COPY_NUMBER_DN
                                                                                                                                              GOBP_BONE_DEVELOPMENT, GOBP_BONE_DEVELOPMENT
                                                                                                                                              MIR4437, MIR4437
                                                                                                                                              MIR3139, MIR3139
                                                                                                                                              MIR6894 3P, MIR6894 3P
                                                                                                                                              KEGG_FC_EPSILON_RI_SIGNALING_PATHWAY, KEGG_FC_EPSILON_RI_SIGNALING_PATHWAY
                                                                                                                                              MIR5009 5P, MIR5009 5P
                                                                                                                                              MARIADASON_REGULATED_BY_HISTONE_ACETYLATION_UP, MARIADASON_REGULATED_BY_HISTONE_ACETYLATION_UP
                                                                                                                                              REACTOME_EXTRA_NUCLEAR_ESTROGEN_SIGNALING, REACTOME_EXTRA_NUCLEAR_ESTROGEN_SIGNALING
                                                                                                                                              HP_MICRORETROGNATHIA, HP_MICRORETROGNATHIA
                                                                                                                                              GOBP_REGULATION_OF_EPIDERMAL_GROWTH_FACTOR_ACTIVATED_RECEPTOR_ACTIVITY, GOBP_REGULATION_OF_EPIDERMAL_GROWTH_FACTOR_
                                                                                                                                              MIR708_5P, MIR708_5P
                                                                                                                                              GOBP_POSITIVE_REGULATION_OF_SMALL_GTPASE_MEDIATED_SIGNAL_TRANSDUCTION, GOBP_POSITIVE_REGULATION_OF_SMALL_GTPASE_MEDIAT
                                                                                                                                              GSE15659 TREG VS TCONV UP, GSE15659 TREG VS TCONV UP
                                                                                                                                              HP_APLASIA_HYPOPLASIA_OF_THE_CLAVICLES, HP_APLASIA_HYPOPLASIA_OF_THE_CLAVICLES
                                                                                                                                              HP_SPARSE_LATERAL_EYEBROW, HP_SPARSE_LATERAL_EYEBROW
                                                                                                                                              MIR4765, MIR4765
                                                                                                                                              MIR182_3P, MIR182_3P
                                                                                                                                              MIR203A_5P, MIR203A_5P
                                                                                                                                              WP_NANOPARTICLE_TRIGGERED_AUTOPHAGIC_CELL_DEATH, WP_NANOPARTICLE_TRIGGERED_AUTOPHAGIC_CELL_DEATH
                                                                                                                                              PID IL12 2PATHWAY, PID IL12 2PATHWAY
                                                                                                                                              GOBP_REGULATION_OF_LIPID_TRANSPORT, GOBP_REGULATION_OF_LIPID_TRANSPORT
                                                                                                                                              MIR28_5P, MIR28_5P
                                                                                                                                              REACTOME_SUMOYLATION_OF_DNA_METHYLATION_PROTEINS, REACTOME_SUMOYLATION_OF_DNA_METHYLATION_PROTEINS
                                                                                                                                              GOBP_LIPID_STORAGE, GOBP_LIPID_STORAGE
                                                                                                                                              MIR556_5P, MIR556_5P
                                                                                                                                              MIR591, MIR591
                                                                                                                                              GOBP_PROTEIN_TARGETING_TO_LYSOSOME, GOBP_PROTEIN_TARGETING_TO_LYSOSOME
                                                                                                                                              MIR1306_5P, MIR1306_5P
                                                                                                                                              BIOCARTA_GSK3_PATHWAY, BIOCARTA_GSK3_PATHWAY
                                                                                                                                              MIR6858_3P, MIR6858_3P
                                                                                                                                              MIR4712_3P, MIR4712_3P
                                                                                                                                              GOCC_PERIKARYON, GOCC_PERIKARYON
                                                                                                                                              GOBP_HIPPOCAMPUS_DEVELOPMENT, GOBP_HIPPOCAMPUS_DEVELOPMENT
                                                                                                                                              HP_INCREASED_CIRCULATING_IGA_LEVEL, HP_INCREASED_CIRCULATING_IGA_LEVEL
                                                                                                                                              GOBP_MEMBRANE_FISSION, GOBP_MEMBRANE_FISSION
                                                                                                                                              SCHEIDEREIT_IKK_TARGETS, SCHEIDEREIT_IKK_TARGETS
                                                                                                                                              GOMF_ATPASE_REGULATOR_ACTIVITY, GOMF_ATPASE_REGULATOR_ACTIVITY
                                                                                                                                              GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE, GOBP_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE
                                                                                                                                              HP_BICONCAVE_VERTEBRAL_BODIES, HP_BICONCAVE_VERTEBRAL_BODIES
                                                                                                                                              KEGG_DORSO_VENTRAL_AXIS_FORMATION, KEGG_DORSO_VENTRAL_AXIS_FORMATION
                                                                                                                                              REACTOME_G_BETA_GAMMA_SIGNALLING_THROUGH_PI3KGAMMA, REACTOME_G_BETA_GAMMA_SIGNALLING_THROUGH_PI3KGAMMA
                                                                                                                                              GOBP_PLACENTA_BLOOD_VESSEL_DEVELOPMENT, GOBP_PLACENTA_BLOOD_VESSEL_DEVELOPMENT
                                                                                                                                              GOBP_NEGATIVE_REGULATION_OF_DNA_BINDING, GOBP_NEGATIVE_REGULATION_OF_DNA_BINDING
                                                                                                                                              GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_UP, GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_UP
                                                                                                                                              GOBP_POSITIVE_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE, GOBP_POSITIVE_REGULATION_OF_T_HELPER_1_TYPE_IMMUNE_RESPONSE
                                                                                                                                              YAO TEMPORAL RESPONSE TO PROGESTERONE CLUSTER 5, YAO TEMPORAL RESPONSE TO PROGESTERONE CLUSTER 5
                                                                                                                                              MIR576_3P, MIR576_3P
                                                                                                                                              REACTOME_G_PROTEIN_BETA_GAMMA_SIGNALLING, REACTOME_G_PROTEIN_BETA_GAMMA_SIGNALLING
                                                                                                                                              HP_SHORT_CLAVICLES, HP_SHORT_CLAVICLES
                                                                                                                                              GOBP_REGULATION_OF_PLASMA_MEMBRANE_ORGANIZATION, GOBP_REGULATION_OF_PLASMA_MEMBRANE_ORGANIZATION
                                                                                                                                              HP_SHORT_NAIL, HP_SHORT_NAIL
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GOBP\_REGULATION\_OF\_RIG\_I\_SIGNALING\_PATHWAY, GOBP\_REGULATION\_OF\_RIG\_I\_SIGNALING\_PATHWAY

GOBP\_NEGATIVE\_REGULATION\_OF\_NOTCH\_SIGNALING\_PATHWAY, GOBP\_NEGATIVE\_REGULATION\_OF\_NOTCH\_SIGNALING\_PATHWAY

HP\_HYPEREXTENSIBILITY\_OF\_THE\_KNEE, HP\_HYPEREXTENSIBILITY\_OF\_THE\_KNEE

MIR432\_3P, MIR432\_3P