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GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_DN, GSE44649_NAIVE_VS_ACTIVATED_CD8_TCELL_MIR155_KO_DN
                                                                                                       GSE27786_LIN_NEG_VS_MONO_MAC_UP, GSE27786_LIN_NEG_VS_MONO_MAC_UP
                                                                                                       GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DAY10_UP, GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_I
                                                                                                       GSE17721_POLYIC_VS_CPG_2H_BMDC_UP, GSE17721_POLYIC_VS_CPG_2H_BMDC_UP
                                                                                                       GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_UP, GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_UP
                                                                                                      GSE27786_NKCELL_VS_MONO_MAC_UP, GSE27786_NKCELL_VS_MONO_MAC_UP
                                                                                                      GSE14350_TREG_VS_TEFF_IN_IL2RB_KO_UP, GSE14350_TREG_VS_TEFF_IN_IL2RB_KO_UP
                                                                                                       GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_UP, GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_48H_UP
                                                                                                      MIR513C_5P, MIR513C_5P
                                                                                                      MIR514B_5P, MIR514B_5P
                                                                                                      GSE17721_POLYIC_VS_CPG_24H_BMDC_DN, GSE17721_POLYIC_VS_CPG_24H_BMDC_DN
                                                                                                      GSE18893_TCONV_VS_TREG_2H_CULTURE_DN, GSE18893_TCONV_VS_TREG_2H_CULTURE_DN
                                                                                                      GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP, GSE26669_CTRL_VS_COSTIM_BLOCK_MLR_CD4_TCELL_UP
                                                                                                      GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN, GSE24142_DN2_VS_DN3_THYMOCYTE_ADULT_DN
                                                                                                      GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBATION_DN, GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_24H_INCUBA
                                                                                                      GSE6875_WT_VS_FOXP3_KO_TREG_UP, GSE6875_WT_VS_FOXP3_KO_TREG_UP
                                                                                                      MIR4275, MIR4275
                                                                                                      MIR4738_3P, MIR4738_3P
                                                                                                      GACTGTT_MIR212_MIR132, GACTGTT_MIR212_MIR132
                                                                                                      THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_UP, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_70PLS_NONRESPONDER_2DY_UP
                                                                                                      MIR5197_5P, MIR5197_5P
                                                                                                      GSE11924_TH1_VS_TH2_CD4_TCELL_DN, GSE11924_TH1_VS_TH2_CD4_TCELL_DN
                                                                                                      GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_DN, GSE369_SOCS3_KO_VS_WT_LIVER_POST_IL6_INJECTION_DN
                                                                                                      MIR5009_3P, MIR5009_3P
                                                                                                      GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN
                                                                                                      GSE42724_NAIVE_VS_B1_BCELL_UP, GSE42724_NAIVE_VS_B1_BCELL_UP
                                                                                                      MIR506_5P, MIR506_5P
                                                                                                      GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DN, GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DN
                                                                                                      GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP, GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_UP
                                                                                                      MIR499A_5P, MIR499A_5P
                                                                                                      GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_DN
                                                                                                       GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP
                                                                                                      MIR140_5P, MIR140_5P
                                                                                                      MIR6831_5P, MIR6831_5P
                                                                                                      GINESTIER_BREAST_CANCER_ZNF217_AMPLIFIED_UP, GINESTIER_BREAST_CANCER_ZNF217_AMPLIFIED_UP
                                                                                                       AAACCAC_MIR140, AAACCAC_MIR140
                                                                                                      MIR4502, MIR4502
                                                                                                      MIR891B, MIR891B
                                                                                                      MIR12116, MIR12116
                                                                                                       MIR3177_5P, MIR3177_5P
                                                                                                       GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP, GSE37336_LY6C_POS_VS_NEG_NAIVE_CD4_TCELL_UP
                                                                                                       MIR6792_3P, MIR6792_3P
                                                                                                       RAO_BOUND_BY_SALL4_ISOFORM_A, RAO_BOUND_BY_SALL4_ISOFORM_A
                                                                                                       GOBP_SULFUR_AMINO_ACID_METABOLIC_PROCESS, GOBP_SULFUR_AMINO_ACID_METABOLIC_PROCESS
                                                                                                      MIR4691_5P, MIR4691_5P
                                                                                                      IKEDA_MIR133_TARGETS_UP, IKEDA_MIR133_TARGETS_UP
                                                                                                      MIR3912_5P, MIR3912_5P
                                                                                                       MIR2278, MIR2278
                                                                                                       GSE25147_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_MKN45_CELL_DN, GSE25147_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_MKN45_CELL_DN
                                                                                                       MIR618, MIR618
                                                                                                      GSE28237_FOLLICULAR_VS_LATE_GC_BCELL_UP, GSE28237_FOLLICULAR_VS_LATE_GC_BCELL_UP
_TREATED_MONOCYTE_DAY7_UP, GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY7_UP
                                                                                                       MIR203B_5P, MIR203B_5P
                                                                                                       MIR6895_5P, MIR6895_5P
                                                                                                       MIR6718_5P, MIR6718_5P
                                                                                                       HP_MACROCYTIC_ANEMIA, HP_MACROCYTIC_ANEMIA
                                                                                                       GOBP_PROTEIN_INSERTION_INTO_ER_MEMBRANE, GOBP_PROTEIN_INSERTION_INTO_ER_MEMBRANE
                                                                                                       MORF_RUNX1, MORF_RUNX1
                                                                                                       MIR6862_5P, MIR6862_5P
                                                                                                       GOBP_CELLULAR_MODIFIED_AMINO_ACID_BIOSYNTHETIC_PROCESS, GOBP_CELLULAR_MODIFIED_AMINO_ACID_BIOSYNTHETIC_PROCESS
                                                                                                       MIR652_5P, MIR652_5P
                                                                                                      STAT1_01, STAT1_01
                                                                                                       MIR3116, MIR3116
                                                                                                       PASINI_SUZ12_TARGETS_UP, PASINI_SUZ12_TARGETS_UP
                                                                                                      GOBP_MITOTIC_G2_M_TRANSITION_CHECKPOINT, GOBP_MITOTIC_G2_M_TRANSITION_CHECKPOINT
                                                                                                       GOBP_REGULATION_OF_PROTEIN_TARGETING_TO_MITOCHONDRION, GOBP_REGULATION_OF_PROTEIN_TARGETING_TO_MITOCHONDRION
                                                                                                       ROESSLER_LIVER_CANCER_METASTASIS_DN, ROESSLER_LIVER_CANCER_METASTASIS_DN
                                                                                                      WP_ONE_CARBON_METABOLISM_AND_RELATED_PATHWAYS, WP_ONE_CARBON_METABOLISM_AND_RELATED_PATHWAYS
                                                                                                       MIR4791, MIR4791
                                                                                                      MIR1261, MIR1261
                                                                                                      GOBP_PROTEIN_MANNOSYLATION, GOBP_PROTEIN_MANNOSYLATION
                                                                                                      CTAGGAA_MIR384, CTAGGAA_MIR384
                                                                                                      GTAGGCA_MIR189, GTAGGCA_MIR189
                                                                                                      LIU_BREAST_CANCER, LIU_BREAST_CANCER
                                                                                                      MODULE_509, MODULE_509
                                                                                                      GOMF_AMINOPEPTIDASE_ACTIVITY, GOMF_AMINOPEPTIDASE_ACTIVITY
                                                                                                      REACTOME_RORA_ACTIVATES_GENE_EXPRESSION, REACTOME_RORA_ACTIVATES_GENE_EXPRESSION
                                                                                                      ATGTCAC_MIR489, ATGTCAC_MIR489
                                                                                                      XU_HGF_TARGETS_INDUCED_BY_AKT1_6HR, XU_HGF_TARGETS_INDUCED_BY_AKT1_6HR
                                                                                                      BURTON_ADIPOGENESIS_10, BURTON_ADIPOGENESIS_10
                                                                                                      HAY_BONE_MARROW_CD34_POS_PRE_PC, HAY_BONE_MARROW_CD34_POS_PRE_PC
                                                                                                      MODULE_432, MODULE_432
                                                                                                      MIR219A_1_3P, MIR219A_1_3P
                                                                                                      GOMF_PROTEIN_PHOSPHATASE_1_BINDING, GOMF_PROTEIN_PHOSPHATASE_1_BINDING
                                                                                                      BOYAULT_LIVER_CANCER_SUBCLASS_G6_DN, BOYAULT_LIVER_CANCER_SUBCLASS_G6_DN
                                                                                                      WP_PURINE_METABOLISM, WP_PURINE_METABOLISM
                                                                                                      TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL_DN, TURASHVILI_BREAST_LOBULAR_CARCINOMA_VS_DUCTAL_NORMAL_DN
                                                                                                      HP_AUTOIMMUNE_HEMOLYTIC_ANEMIA, HP_AUTOIMMUNE_HEMOLYTIC_ANEMIA
                                                                                                      MIR7109_3P, MIR7109_3P
                                                                                                      HP_MOLAR_TOOTH_SIGN_ON_MRI, HP_MOLAR_TOOTH_SIGN_ON_MRI
                                                                                                      MIR3200_3P, MIR3200_3P
                                                                                                      GOBP NUCLEAR ENVELOPE REASSEMBLY, GOBP NUCLEAR ENVELOPE REASSEMBLY
                                                                                                      GCM_AQP4, GCM_AQP4
                                                                                                      WP_THE_INFLUENCE_OF_LAMINOPATHIES_ON_WNT_SIGNALING, WP_THE_INFLUENCE_OF_LAMINOPATHIES_ON_WNT_SIGNALING
                                                                                                      GOMF_SIRNA_BINDING, GOMF_SIRNA_BINDING
                                                                                                      GOBP_AMINOPHOSPHOLIPID_TRANSPORT, GOBP_AMINOPHOSPHOLIPID_TRANSPORT
                                                                                                      chr13q33, chr13q33
                                                                                                      HP WIDE CRANIAL SUTURES, HP WIDE CRANIAL SUTURES
                                                                                                      GOBP_RESPONSE_TO_HEPATOCYTE_GROWTH_FACTOR, GOBP_RESPONSE_TO_HEPATOCYTE_GROWTH_FACTOR
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HP_NECK_FLEXOR_WEAKNESS, HP_NECK_FLEXOR_WEAKNESS

MIR4525, MIR4525 MIR3914, MIR3914