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GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PBMC_UP, GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PBMC_UP
                                                                                               GSE10239 NAIVE VS MEMORY CD8 TCELL UP, GSE10239 NAIVE VS MEMORY CD8 TCELL UP
                                                                                               GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_DN
                                                                                               GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN, GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN
                                                                                               GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_1H_IN_VITRO_ACT_CD4_TCELL_DN
                                                                                               GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_1H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_1H_CD4_TCELL_DN
                                                                                               GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_0.5H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_0.5H_CD4_TCELL_DN
                                                                                               ELVIDGE_HYPOXIA_DN, ELVIDGE_HYPOXIA_DN
                                                                                               GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN, GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN
                                                                                               GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DN
                                                                                               GSE45365 CD8A DC VS CD11B DC IFNAR KO DN, GSE45365 CD8A DC VS CD11B DC IFNAR KO DN
                                                                                               GSE17974 0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN
                                                                                               GSE18791 CTRL VS NEWCASTLE VIRUS DC 2H UP, GSE18791 CTRL VS NEWCASTLE VIRUS DC 2H UP
                                                                                               MIR196A_3P, MIR196A_3P
                                                                                               MIR1236_3P, MIR1236_3P
                                                                                               GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
                                                                                               GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE16385_IFNG_TNF_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
                                                                                               GOBP_HISTONE_H3_K4_METHYLATION, GOBP_HISTONE_H3_K4_METHYLATION
                                                                                               MIR6849 3P, MIR6849 3P
                                                                                               MIR133A_5P, MIR133A_5P
                                                                                                MIR216A 5P, MIR216A 5P
                                                                                                MIR549A_3P, MIR549A_3P
                                                                                                GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN, GSE15659_NAIVE_VS_PTPRC_NEG_CD4_TCELL_DN
                                                                                                MIR4793_3P, MIR4793_3P
                                                                                                MIR802, MIR802
                                                                                                GSE26488 WT_VS_VP16 TRANSGENIC HDAC7 KO_DOUBLE POSITIVE THYMOCYTE_UP, GSE26488 WT_VS_VP16 TRANSGENIC HDAC7_KO_DOUBLE POSITIVE THYMOCYTE_UP
                                                                                                MIR3166, MIR3166
                                                                                                MIR1285 3P, MIR1285 3P
                                                                                                GOBP REGULATION OF MEGAKARYOCYTE DIFFERENTIATION, GOBP REGULATION OF MEGAKARYOCYTE DIFFERENTIATION
                                                                                               MIR449B_3P, MIR449B_3P
                                                                                                MIR3187_5P, MIR3187_5P
                                                                                                NIKOLSKY_BREAST_CANCER_8Q12_Q22_AMPLICON, NIKOLSKY_BREAST_CANCER_8Q12_Q22_AMPLICON
                                                                                                MIR4786 5P, MIR4786 5P
                                                                                                MIR610, MIR610
                                                                                                MIR6796_3P, MIR6796_3P
                                                                                                MIR4519, MIR4519
                                                                                               GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_UP, GSE13485_CTRL_VS_DAY3_YF17D_VACCINE_PBMC_UP
                                                                                               MIR5189 5P, MIR5189 5P
DAY1_YF17D_VACCINE_PBMC_UP, GSE13485_CTRL_VS_DAY1_YF17D_VACCINE_PBMC_UP
                                                                                               GOBP_ENDOPLASMIC_RETICULUM_TO_CYTOSOL_TRANSPORT, GOBP_ENDOPLASMIC_RETICULUM_TO_CYTOSOL_TRANSPORT
                                                                                               MIR6860, MIR6860
                                                                                                MIR612, MIR612
                                                                                                MIR1245B_5P, MIR1245B_5P
                                                                                                MIR3142, MIR3142
                                                                                                GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT
                                                                                                REACTOME_DISEASES_ASSOCIATED_WITH_N_GLYCOSYLATION_OF_PROTEINS, REACTOME_DISEASES_ASSOCIATED_WITH_N_GLYCOSYLATION_OF_PROTEINS
                                                                                               REACTOME_INOSITOL_PHOSPHATE_METABOLISM, REACTOME_INOSITOL_PHOSPHATE_METABOLISM
                                                                                                GOBP REGULATION OF HISTONE H3 K4 METHYLATION, GOBP REGULATION OF HISTONE H3 K4 METHYLATION
                                                                                                MIR3616_3P, MIR3616_3P
                                                                                                MIR10B_3P, MIR10B_3P
                                                                                                HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE\_STIMULATION\_DN, HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_ID\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO
                                                                                                HP_ABNORMAL_MOTOR_NERVE_CONDUCTION_VELOCITY, HP_ABNORMAL_MOTOR_NERVE_CONDUCTION_VELOCITY
                                                                                                MIR3164, MIR3164
                                                                                                MIR581, MIR581
                                                                                               GOBP_GOLGI_TO_VACUOLE_TRANSPORT, GOBP_GOLGI_TO_VACUOLE_TRANSPORT
                                                                                               HP_ABNORMAL_LARGE_INTESTINE_PHYSIOLOGY, HP_ABNORMAL_LARGE_INTESTINE_PHYSIOLOGY
                                                                                                MIR6820 3P, MIR6820 3P
                                                                                               GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_TRANSPORT
                                                                                               AMIT_EGF_RESPONSE_40_MCF10A, AMIT_EGF_RESPONSE_40_MCF10A
                                                                                               MIR1296_3P, MIR1296_3P
                                                                                               MIR921, MIR921
                                                                                               MIR6782_5P, MIR6782_5P
                                                                                              GOBP_PHOSPHATIDYLINOSITOL_DEPHOSPHORYLATION, GOBP_PHOSPHATIDYLINOSITOL_DEPHOSPHORYLATION
                                                                                               PID_NEPHRIN_NEPH1_PATHWAY, PID_NEPHRIN_NEPH1_PATHWAY
                                                                                              MIR6503_3P, MIR6503_3P
                                                                                               AIYAR_COBRA1_TARGETS_UP, AIYAR_COBRA1_TARGETS_UP
                                                                                               GOMF_HISTONE_METHYLTRANSFERASE_ACTIVITY_H3_K4_SPECIFIC, GOMF_HISTONE_METHYLTRANSFERASE_ACTIVITY_H3_K4_SPECIFIC
                                                                                               chr14q21, chr14q21
                                                                                              WP_SPHINGOLIPID_PATHWAY, WP_SPHINGOLIPID_PATHWAY
                                                                                               MIR4320, MIR4320
                                                                                               REACTOME_ELASTIC_FIBRE_FORMATION, REACTOME_ELASTIC_FIBRE_FORMATION
                                                                                              GOMF_PHOSPHATIDYLINOSITOL_MONOPHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_MONOPHOSPHATE_PHOSPHATASE_ACTIVITY
                                                                                               GCAAGAC MIR431, GCAAGAC MIR431
                                                                                               GOBP_ENDOPLASMIC_RETICULUM_TUBULAR_NETWORK_ORGANIZATION, GOBP_ENDOPLASMIC_RETICULUM_TUBULAR_NETWORK_ORGANIZATION
                                                                                              GOBP_REGULATION_OF_RETROGRADE_PROTEIN_TRANSPORT_ER_TO_CYTOSOL, GOBP_REGULATION_OF_RETROGRADE_PROTEIN_TRANSPORT_ER_TO_CYTOSOL
                                                                                               GOMF_INOSITOL_PHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_INOSITOL_PHOSPHATE_PHOSPHATASE_ACTIVITY
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