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GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_UP, GSE10239_NAIVE_VS_MEMORY_CD8_TCELL_UP
                                                                                              GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN, GSE19772_HCMV_INFL_VS_HCMV_INF_MONOCYTES_AND_PI3K_INHIBITION_DN
                                                                                             GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY3_YF17D_VACCINE_PBMC_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_0.5H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_0.5H_CD4_TCELL_DN
                                                                                             GSE14308_TH1_VS_NATURAL_TREG_DN, GSE14308_TH1_VS_NATURAL_TREG_DN
                                                                                             ELVIDGE_HYPOXIA_DN, ELVIDGE_HYPOXIA_DN
                                                                                             GSE17721_LPS_VS_GARDIQUIMOD_24H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_24H_BMDC_DN
                                                                                             GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_DN, GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_DN
                                                                                              GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN, GSE2124_CTRL_VS_LYMPHOTOXIN_BETA_TREATED_MLN_DN
                                                                                              GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_DN, GSE45365_CD8A_DC_VS_CD11B_DC_IFNAR_KO_DN
                                                                                              GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_24H_BMDC_DN
                                                                                              HALLMARK_HEME_METABOLISM, HALLMARK_HEME_METABOLISM
                                                                                              GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_NONSUPPRESSIVE_TCELL_VS_ACTIVATED_TREG_DN
                                                                                             GSE17721_LPS_VS_PAM3CSK4_6H_BMDC_UP, GSE17721_LPS_VS_PAM3CSK4_6H_BMDC_UP
                                                                                              GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VS_0.5H_IN_VITRO_ACT_CD4_TCELL_DN
                                                                                              GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_UP, GSE27291_0H_VS_7D_STIM_GAMMADELTA_TCELL_UP
                                                                                              MIR196A_3P, MIR196A_3P
                                                                                              GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN, GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_4MONTH_POST_DX_DN
                                                                                              GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_UP, GSE21927_HEALTHY_VS_TUMOROUS_BALBC_MOUSE_MONOCYTE_UP
                                                                                              MIR542_3P, MIR542_3P
                                                                                              GSE15659 CD45RA NEG CD4 TCELL VS ACTIVATED TREG DN, GSE15659 CD45RA NEG CD4 TCELL VS ACTIVATED TREG DN
                                                                                              MIR802, MIR802
                                                                                              MIR1910_3P, MIR1910_3P
                                                                                              MIR6131, MIR6131
                                                                                              MIR216A_5P, MIR216A_5P
                                                                                              MIR885_5P, MIR885_5P
                                                                                              MIR6849_3P, MIR6849_3P
                                                                                              GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN, GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN
                                                                                              GSE6259_33D1_POS_DC_VS_CD8_TCELL_DN, GSE6259_33D1_POS_DC_VS_CD8_TCELL_DN
                                                                                              MIR3166, MIR3166
                                                                                              GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP, GSE13485_PRE_VS_POST_YF17D_VACCINATION_PBMC_UP
                                                                                              MIR4793_3P, MIR4793_3P
                                                                                              GOBP_REGULATION_OF_MEGAKARYOCYTE_DIFFERENTIATION, GOBP_REGULATION_OF_MEGAKARYOCYTE_DIFFERENTIATION
                                                                                              NIKOLSKY_BREAST_CANCER_20Q12_Q13_AMPLICON, NIKOLSKY_BREAST_CANCER_20Q12_Q13_AMPLICON
                                                                                              GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_UP, GSE26488_WT_VS_VP16_TRANSGENIC_HDAC7_KO_DOUBLE_POSITIVE_THYMOCYTE_UP
DAY1 YF17D VACCINE PBMC UP, GSE13485 CTRL VS DAY1 YF17D VACCINE PBMC UP
                                                                                             MIR5089_5P, MIR5089_5P
                                                                                              ATF6_01, ATF6_01
                                                                                              MIR6733_3P, MIR6733_3P
                                                                                              GSE27786_CD4_TCELL_VS_ERYTHTROBLAST_DN, GSE27786_CD4_TCELL_VS_ERYTHTROBLAST_DN
                                                                                              MIR549A_3P, MIR549A_3P
                                                                                              MIR6776_3P, MIR6776_3P
                                                                                              MIR4293, MIR4293
                                                                                              GOBP NEGATIVE REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_INTRACELLULAR_PROTEIN_TRANSPORT
                                                                                              MIR449B 3P, MIR449B 3P
                                                                                              GAZDA_DIAMOND_BLACKFAN_ANEMIA_PROGENITOR_UP, GAZDA_DIAMOND_BLACKFAN_ANEMIA_PROGENITOR_UP
                                                                                              GOBP_ENDOPLASMIC_RETICULUM_TO_CYTOSOL_TRANSPORT, GOBP_ENDOPLASMIC_RETICULUM_TO_CYTOSOL_TRANSPORT
                                                                                              MIR5590_5P, MIR5590_5P
                                                                                              GOBP FIBROBLAST MIGRATION, GOBP FIBROBLAST MIGRATION
                                                                                              MIR647, MIR647
                                                                                              MIR3142, MIR3142
                                                                                              MIR1245B 5P, MIR1245B_5P
                                                                                              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
                                                                                              MIR3617_3P, MIR3617_3P
                                                                                             HP_SEGMENTAL_PERIPHERAL_DEMYELINATION_REMYELINATION, HP_SEGMENTAL_PERIPHERAL_DEMYELINATION_REMYELINATION
                                                                                             HP TRUNCUS ARTERIOSUS, HP TRUNCUS ARTERIOSUS
                                                                                             HP_HAPPY_DEMEANOR, HP_HAPPY_DEMEANOR
                                                                                             PID_NEPHRIN_NEPH1_PATHWAY, PID_NEPHRIN_NEPH1_PATHWAY
                                                                                              AMIT_SERUM_RESPONSE_480_MCF10A, AMIT_SERUM_RESPONSE_480_MCF10A
                                                                                              GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_YELLOW_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_YELLOW_DN
                                                                                              MIR6782 5P, MIR6782 5P
                                                                                             HP_ABNORMAL_LARGE_INTESTINE_PHYSIOLOGY, HP_ABNORMAL_LARGE_INTESTINE_PHYSIOLOGY
                                                                                             REACTOME_ELASTIC_FIBRE_FORMATION, REACTOME_ELASTIC_FIBRE_FORMATION
                                                                                             GOBP_ENDOPLASMIC_RETICULUM_TUBULAR_NETWORK_ORGANIZATION, GOBP_ENDOPLASMIC_RETICULUM_TUBULAR_NETWORK_ORGANIZATION
                                                                                             MIR4320, MIR4320
                                                                                             MIR510_5P, MIR510_5P
                                                                                             KONG_E2F1_TARGETS, KONG_E2F1_TARGETS
                                                                                             GOBP_SPLEEN_DEVELOPMENT, GOBP_SPLEEN_DEVELOPMENT
                                                                                             GOBP_OOCYTE_MATURATION, GOBP_OOCYTE_MATURATION
                                                                                              REACTOME_MOLECULES_ASSOCIATED_WITH_ELASTIC_FIBRES, REACTOME_MOLECULES_ASSOCIATED_WITH_ELASTIC_FIBRES
                                                                                              WP_SPHINGOLIPID_PATHWAY, WP_SPHINGOLIPID_PATHWAY
                                                                                             HP_ABNORMAL_CIRCULATING_GONADOTROPIN_LEVEL, HP_ABNORMAL_CIRCULATING_GONADOTROPIN_LEVEL
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GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PBMC_UP, GSE13485_CTRL_VS_DAY21_YF17D_VACCINE_PBMC_UP

ABE_VEGFA_TARGETS_30MIN, ABE_VEGFA_TARGETS_30MIN