HALLMARK_DNA_REPAIR, HALLMARK_DNA_REPAIR GSE16450 CTRL VS IFNA 6H STIM MATURE NEURON CELL LINE DN, GSE16450 CTRL VS IFNA 6H STIM MATURE NEURON CELL LINE DN HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP, HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP GSE22589_HEALTHY_VS_SIV_INFECTED_DC_UP, GSE22589_HEALTHY_VS_SIV_INFECTED_DC_UP GSE27786_LSK_VS_NKCELL_DN, GSE27786_LSK_VS_NKCELL_DN GSE3982_MAC_VS_TH1_DN, GSE3982_MAC_VS_TH1_DN GSE3982_NEUTROPHIL_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_NEUTROPHIL_VS_CENT_MEMORY_CD4_TCELL_DN GSE6269_HEALTHY_VS_E_COLI_INF_PBMC_UP, GSE6269_HEALTHY_VS_E_COLI_INF_PBMC_UP GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_UP, GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_UP GSE22886_NAIVE_CD4_TCELL_VS_DC_UP, GSE22886_NAIVE_CD4_TCELL_VS_DC_UP GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN, GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_DN, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_DN AMIT_EGF_RESPONSE_480_HELA, AMIT_EGF_RESPONSE_480_HELA GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_UP, GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_UP GO_POSITIVE_REGULATION_OF_VIRAL_PROCESS, GO_POSITIVE_REGULATION_OF_VIRAL_PROCESS GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN GSE20715 WT VS TLR4 KO 6H OZONE LUNG DN, GSE20715 WT VS TLR4 KO 6H OZONE LUNG DN GSE17721_CTRL_VS_LPS_0.5H_BMDC_DN, GSE17721_CTRL_VS_LPS_0.5H_BMDC_DN ZAMORA_NOS2_TARGETS_DN, ZAMORA_NOS2_TARGETS_DN GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_UP GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_DN GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP, GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP JAZAERI_BREAST_CANCER_BRCA1_VS_BRCA2_UP, JAZAERI_BREAST_CANCER_BRCA1_VS_BRCA2_UP GSE6259_BCELL_VS_CD4_TCELL_UP, GSE6259_BCELL_VS_CD4_TCELL_UP MODULE_147, MODULE_147 GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_DN, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_DN ZHANG_BREAST_CANCER_PROGENITORS_DN, ZHANG_BREAST_CANCER_PROGENITORS_DN GNF2_CBFB, GNF2_CBFB GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_DN, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_DN S_TYPE_2_DIABETES_PBMC_AT_DX_UP, GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_UP GO_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GO_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY GO_PRE_MRNA_BINDING, GO_PRE_MRNA_BINDING GO_RAS_PROTEIN_SIGNAL_TRANSDUCTION, GO_RAS_PROTEIN_SIGNAL_TRANSDUCTION FERRANDO_T_ALL_WITH_MLL_ENL_FUSION_UP, FERRANDO_T_ALL_WITH_MLL_ENL_FUSION_UP GO_REGULATION_OF_MITOPHAGY, GO_REGULATION_OF_MITOPHAGY GO_REGULATION_OF_VIRAL_TRANSCRIPTION, GO_REGULATION_OF_VIRAL_TRANSCRIPTION GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN, GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN BIOCARTA RHO PATHWAY, BIOCARTA RHO PATHWAY GCM_VAV1, GCM_VAV1 GO_REGULATION_OF_PROTEIN_DEACETYLATION, GO_REGULATION_OF_PROTEIN_DEACETYLATION GSE43955 THO VS_TGFB_IL6_TH17_ACT_CD4_TCELL_42H_DN, GSE43955_THO_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_42H_DN GO CORTICAL ACTIN CYTOSKELETON, GO CORTICAL ACTIN CYTOSKELETON REACTOME_ELONGATION_ARREST_AND_RECOVERY, REACTOME_ELONGATION_ARREST_AND_RECOVERY GO_POSITIVE_REGULATION_OF_PROTEIN_DEACETYLATION, GO_POSITIVE_REGULATION_OF_PROTEIN_DEACETYLATION GO_POSITIVE_REGULATION_OF_HISTONE_DEACETYLATION, GO_POSITIVE_REGULATION_OF_HISTONE_DEACETYLATION GO_ATPASE_REGULATOR_ACTIVITY, GO_ATPASE_REGULATOR_ACTIVITY GO_PRP19_COMPLEX, GO_PRP19_COMPLEX GO_IMMUNOLOGICAL_SYNAPSE, GO_IMMUNOLOGICAL_SYNAPSE MUELLER COMMON TARGETS OF AML FUSIONS UP, MUELLER COMMON TARGETS OF AML FUSIONS UP SRF_01, SRF_01 GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_UP, GSE21927_EL4_VS_MCA203_TUMOR_MONOCYTES_UP GO_CEREBRAL_CORTEX_DEVELOPMENT, GO_CEREBRAL_CORTEX_DEVELOPMENT MODULE_145, MODULE_145 GO_ACTIN_POLYMERIZATION_OR_DEPOLYMERIZATION, GO_ACTIN_POLYMERIZATION_OR_DEPOLYMERIZATION GCCNNNWTAAR_UNKNOWN, GCCNNNWTAAR_UNKNOWN GO_POSITIVE_REGULATION_OF_NOTCH_SIGNALING_PATHWAY, GO_POSITIVE_REGULATION_OF_NOTCH_SIGNALING_PATHWAY GHO_ATF5_TARGETS_DN, GHO_ATF5_TARGETS_DN BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_48HR_DN, BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_48HR_DN MODULE_419, MODULE_419

GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_UP, GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_1MONTH_POST_DX_UP GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_UP, GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_UP GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_UP, GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_UP GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP, GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE25123_CTRL_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_UP GSE43863_NAIVE_VS_LY6C_LOW_CXCR5NEG_CD4_EFF_TCELL_D6_LCMV_DN, GSE43863_NAIVE_VS_LY6C_LOW_CXCR5NEG_CD4_EFF_TCELL_D6_LCMV_DN GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN GO_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PEPTIDE_BONDS_IN_LINEAR_AMIDES, GO_HYDROLASE_ACTIVITY_ACTING_ON_CARBON_NITROGEN_BUT_NOT_PEPTII GO_REGULATION_OF_TYPE_I_INTERFERON_MEDIATED_SIGNALING_PATHWAY, GO_REGULATION_OF_TYPE_I_INTERFERON_MEDIATED_SIGNALING_PATHWAY GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_UP, GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_UP GO_SMOOTH_ENDOPLASMIC_RETICULUM, GO_SMOOTH_ENDOPLASMIC_RETICULUM GSE37416_CTRL_VS_0H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_0H_F_TULARENSIS_LVS_NEUTROPHIL_UP