```
GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_AND_LPS_VS_CTRL_TREATED_MONOCYTES_DN
                                                                                                               GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_DN, GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_DN
                                                                                                               GSE9988_LPS_VS_CTRL_TREATED_MONOCYTE_DN, GSE9988_LPS_VS_CTRL_TREATED_MONOCYTE_DN
                                                                                                               GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_DN, GSE9988_LOW_LPS_VS_CTRL_TREATED_MONOCYTE_DN
                                                                                                               GSE14000_UNSTIM_VS_16H_LPS_DC_UP, GSE14000_UNSTIM_VS_16H_LPS_DC_UP
                                                                                                               GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_VS_CTRL_TREATED_MONOCYTES_DN
                                                                                                               GSE14000 UNSTIM VS 16H LPS DC TRANSLATED RNA UP, GSE14000 UNSTIM VS 16H LPS DC TRANSLATED RNA UP
                                                                                                               GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_DN, GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_DN
                                                                                                               GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP, GSE2706_UNSTIM_VS_8H_LPS_AND_R848_DC_UP
                                                                                                               GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_VS_VEHICLE_TREATED_MONOCYTES_DN
                                                                                                               GSE3400_UNTREATED_VS_IFNB_TREATED_MEF_UP, GSE3400_UNTREATED_VS_IFNB_TREATED_MEF_UP
                                                                                                               GSE9988_LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN, GSE9988_LOW_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN
                                                                                                               GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_DN, GSE36826_NORMAL_VS_STAPH_AUREUS_INF_IL1R_KO_SKIN_DN
                                                                                                               GSE9988_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN, GSE9988_LPS_VS_VEHICLE_TREATED_MONOCYTE_DN
                                                                                                               GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_UP, GSE2770_TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_2H_UP
                                                                                                               GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_UP, GSE9960_HEALTHY_VS_GRAM_NEG_SEPSIS_PBMC_UP
                                                                                                               GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP, GSE11864_UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
                                                                                                               GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_DN, GSE9988_ANTI_TREM1_AND_LPS_VS_VEHICLE_TREATED_MONOCYTES_DN
                                                                                                              GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMC_DN, GSE9960_GRAM_NEG_VS_GRAM_POS_SEPSIS_PBMC_DN
                                                                                                              GCM_UBE2N, GCM_UBE2N
                                                                                                               GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PBMC_UP
                                                                                                              GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP
                                                                                                               GSE42088_UNINF_VS_LEISHMANIA_INF_DC_24H_UP, GSE42088_UNINF_VS_LEISHMANIA_INF_DC_24H_UP
                                                                                                               GSE22140_HEALTHY_VS_ARTHRITIC_MOUSE_CD4_TCELL_DN, GSE22140_HEALTHY_VS_ARTHRITIC_MOUSE_CD4_TCELL_DN
                                                                                                               GSE30971 CTRL VS LPS STIM MACROPHAGE WBP7 KO 2H DN, GSE30971 CTRL VS LPS STIM MACROPHAGE WBP7 KO 2H DN
                                                                                                               GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_UP, GSE7509_DC_VS_MONOCYTE_WITH_FCGRIIB_STIM_UP
                                                                                                               GSE37533 PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_DN, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLI
                                                                                                               GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_12H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP
                                                                                                               GSE10325 BCELL VS MYELOID DN, GSE10325 BCELL VS MYELOID DN
                                                                                                               GSE17721_CTRL_VS_LPS_4H_BMDC_UP, GSE17721_CTRL_VS_LPS_4H_BMDC_UP
                                                                                                               GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_DN, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_DN
                                                                                                               GSE22886_NAIVE_BCELL_VS_MONOCYTE_DN, GSE22886_NAIVE_BCELL_VS_MONOCYTE_DN
                                                                                                               GSE360_CTRL_VS_M_TUBERCULOSIS_DC_UP, GSE360_CTRL_VS_M_TUBERCULOSIS_DC_UP
                                                                                                               GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_3H_F_TULARENSIS_LVS_NEUTROPHIL_UP
                                                                                                               GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_UP, GSE22886_DAY0_VS_DAY1_MONOCYTE_IN_CULTURE_UP
                                                                                                               GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_UP, GSE42021_CD24HI_VS_CD24INT_TREG_THYMUS_UP
                                                                                                               GSE2706_UNSTIM_VS_8H_LPS_DC_UP, GSE2706_UNSTIM_VS_8H_LPS_DC_UP
                                                                                                               GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP
                                                                                                               GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_DN, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_1H_DN
                                                                                                               GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP, GSE1432_CTRL_VS_IFNG_6H_MICROGLIA_UP
                                                                                                               LINDGREN BLADDER CANCER CLUSTER 1 UP, LINDGREN BLADDER CANCER CLUSTER 1 UP
                                                                                                               GSE6681_DELETED_FOXP3_VS_WT_TREG_DN, GSE6681_DELETED_FOXP3_VS_WT_TREG_DN
                                                                                                               GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_DN, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_3H_DN
                                                                                                               GSE16755_CTRL_VS_IFNA_TREATED_MAC_UP, GSE16755_CTRL_VS_IFNA_TREATED_MAC_UP
                                                                                                               GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_UP, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_UP
                                                                                                               GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP, GSE3982_EOSINOPHIL_VS_CENT_MEMORY_CD4_TCELL_UP
                                                                                                               GSE10325_CD4_TCELL_VS_MYELOID_UP, GSE10325_CD4_TCELL_VS_MYELOID_UP
                                                                                                               GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_DN, GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_DN
                                                                                                               GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNG_KO_UP, GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_IFNG_KO_UP
                                                                                                               GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_UP, GSE1432_CTRL_VS_IFNG_24H_MICROGLIA_UP
                                                                                                               GSE3982_MAST_CELL_VS_TH2_UP, GSE3982_MAST_CELL_VS_TH2_UP
                                                                                                               GSE7348 UNSTIM VS LPS STIM MACROPHAGE UP, GSE7348 UNSTIM VS LPS STIM MACROPHAGE UP
                                                                                                               GSE15930_STIM_VS_STIM_AND_IL-12_72H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IL-12_72H_CD8_T_CELL_UP
                                                                                                               GNF2 STAT6, GNF2 STAT6
                                                                                                               GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_UP, GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_UP
                                                                                                               GSE42021_TREG_VS_TCONV_PLN_DN, GSE42021_TREG_VS_TCONV_PLN_DN
                                                                                                               GSE36476 CTRL VS TSST ACT 16H MEMORY CD4 TCELL OLD UP, GSE36476 CTRL VS TSST ACT 16H MEMORY CD4 TCELL OLD UP
                                                                                                               GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP, GSE360_LOW_DOSE_B_MALAYI_VS_M_TUBERCULOSIS_DC_UP
                                                                                                               GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_UP, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_UP
                                                                                                               GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_DC_DN, GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_DC_DN
                                                                                                               MODULE_277, MODULE_277
                                                                                                               GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_DN, GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_DN
                                                                                                               PENG_LEUCINE_DEPRIVATION_UP, PENG_LEUCINE_DEPRIVATION_UP
                                                                                                               JI_RESPONSE_TO_FSH_DN, JI_RESPONSE_TO_FSH_DN
                                                                                                               MORF_REV3L, MORF_REV3L
                                                                                                               GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_UP, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN2_THYMOCYTE_UP
                                                                                                               GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_UP
                                                                                                               GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP, GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP
                                                                                                               GCM_SUFU, GCM_SUFU
                                                                                                               GSE1432_1H_VS_6H_IFNG_MICROGLIA_UP, GSE1432_1H_VS_6H_IFNG_MICROGLIA_UP
                                                                                                               TOOKER_GEMCITABINE_RESISTANCE_DN, TOOKER_GEMCITABINE_RESISTANCE_DN
                                                                                                               GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_UP, GSE42021_TREG_PLN_VS_CD24LO_TREG_THYMUS_UP
                                                                                                               GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN, GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN
                                                                                                               MODULE_243, MODULE_243
                                                                                                               GSE27859_CD11C_INT_F480_HI_MACROPHAGE_VS_CD11C_ING_F480_INT_DC_DN, GSE27859_CD11C_INT_F480_HI_MACROPHAGE_VS_CD11C_ING_F480_INT_DC_DN
                                                                                                               GNF2_MBD4, GNF2_MBD4
                                                                                                               MORF_PPP5C, MORF_PPP5C
                                                                                                               GCM_NCAM1, GCM_NCAM1
                                                                                                               GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_UP, GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_
                                                                                                               GSE21360 NAIVE VS TERTIARY MEMORY CD8 TCELL DN, GSE21360 NAIVE VS TERTIARY MEMORY CD8 TCELL DN
                                                                                                               GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_UP, GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_UP
                                                                                                               GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_UP, GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TCONV_UP
                                                                                                               GSE14308 TH2 VS NAIVE CD4 TCELL DN, GSE14308 TH2 VS NAIVE CD4 TCELL DN
                                                                                                               GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN, GSE41867_DAY15_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRO
                                                                                                               GAGCTGG_MIR337, GAGCTGG_MIR337
                                                                                                               GSE3982_CTRL_VS_LPS_48H_DC_UP, GSE3982_CTRL_VS_LPS_48H_DC_UP
                                                                                                               GNF2_BNIP2, GNF2_BNIP2
                                                                                                               GNF2_TYK2, GNF2_TYK2
                                                                                                               PDGF_ERK_DN.V1_DN, PDGF_ERK_DN.V1_DN
                                                                                                               GO_POSITIVE_REGULATION_OF_PROTEIN_COMPLEX_ASSEMBLY, GO_POSITIVE_REGULATION_OF_PROTEIN_COMPLEX_ASSEMBLY
                                                                                                               GSE27786_BCELL_VS_CD8_TCELL_DN, GSE27786_BCELL_VS_CD8_TCELL_DN
                                                                                                               chr22q13, chr22q13
                                                                                                               MORF_PSMF1, MORF_PSMF1
                                                                                                              GSE1448 CTRL VS ANTI VALPHA2 DP THYMOCYTE DN, GSE1448 CTRL VS ANTI VALPHA2 DP THYMOCYTE DN
                                                                                                              GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELI
S_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP
                                                                                                               REACTOME_DIABETES_PATHWAYS, REACTOME_DIABETES_PATHWAYS
                                                                                                               GSE20715_0H_VS_48H_OZONE_LUNG_UP, GSE20715_0H_VS_48H_OZONE_LUNG_UP
                                                                                                               SHEDDEN_LUNG_CANCER_GOOD_SURVIVAL_A5, SHEDDEN_LUNG_CANCER_GOOD_SURVIVAL_A5
                                                                                                               GSE360_DC_VS_MAC_T_GONDII_DN, GSE360_DC_VS_MAC_T_GONDII_DN
                                                                                                               GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_UP, GSE35685_CD34POS_CD38NEG_VS_CD34POS_CD10POS_BONE_MARROW_UP
                                                                                                               GNF2 CD53, GNF2 CD53
                                                                                                               GCM_BAG5, GCM_BAG5
                                                                                                               PARK HSC MARKERS, PARK HSC MARKERS
                                                                                                               GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN, GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN
                                                                                                               GCM_DEAF1, GCM_DEAF1
                                                                                                               GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_DN, GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK295T_MUTANT_NOD2_TRANSDUCED_HEK295T_MUTANT_NOD2_TRANSDUCED_HEK295T_MUTANT_NOD2_TRANSDUCED_HEK295T_MUTANT_NOD2_TRANSDUCED_HEK295T_MUTANT_NOD2_TR
                                                                                                               GO_H4_HISTONE_ACETYLTRANSFERASE_ACTIVITY, GO_H4_HISTONE_ACETYLTRANSFERASE_ACTIVITY
                                                                                                               GENTILE_UV_RESPONSE_CLUSTER_D8, GENTILE_UV_RESPONSE_CLUSTER_D8
                                                                                                               GO_NEGATIVE_REGULATION_OF_CHROMATIN_MODIFICATION, GO_NEGATIVE_REGULATION_OF_CHROMATIN_MODIFICATION
                                                                                                               NGO_MALIGNANT_GLIOMA_1P_LOH, NGO_MALIGNANT_GLIOMA_1P_LOH
                                                                                                               GNF2 MYD88, GNF2 MYD88
                                                                                                               GSE24972 MARGINAL ZONE BCELL VS FOLLICULAR BCELL UP, GSE24972 MARGINAL ZONE BCELL VS FOLLICULAR BCELL UP
                                                                                                               GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_DN, GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_DN
                                                                                                               GO_CYTOPLASMIC_MICROTUBULE_ORGANIZATION, GO_CYTOPLASMIC_MICROTUBULE_ORGANIZATION
                                                                                                               GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TCONV_UP, GSE37605_C57BL6_VS_NOD_FOXP3_FUSION_GFP_TCONV_UP
                                                                                                               BOYAULT_LIVER_CANCER_SUBCLASS_G12_UP, BOYAULT_LIVER_CANCER_SUBCLASS_G12_UP
                                                                                                               CTCCAAG_MIR432, CTCCAAG_MIR432
                                                                                                               GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_CD4_TCELL_DN, GSE37532_VISCERAL_ADIPOSE_TISSUE_VS_LN_DERIVED_PPARG_KO_TREG_C
                                                                                                               GO_CELL_DIVISION_SITE, GO_CELL_DIVISION_SITE
                                                                                                               NGUYEN_NOTCH1_TARGETS_DN, NGUYEN_NOTCH1_TARGETS_DN
                                                                                                               GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IFNAB_72H_CD8_T_CELL_UP
                                                                                                               ROSS_AML_WITH_CBFB_MYH11_FUSION, ROSS_AML_WITH_CBFB_MYH11_FUSION
                                                                                                               GSE27786_BCELL_VS_MONO_MAC_DN, GSE27786_BCELL_VS_MONO_MAC_DN
                                                                                                               MORF_RAP1A, MORF_RAP1A
                                                                                                               GSE15930_STIM_VS_STIM_AND_IFNAB_24H_CD8_T_CELL_UP, GSE15930_STIM_VS_STIM_AND_IFNAB_24H_CD8_T_CELL_UP
                                                                                                               GO_RNAI_EFFECTOR_COMPLEX, GO_RNAI_EFFECTOR_COMPLEX
                                                                                                               GNF2_VAV1, GNF2_VAV1
                                                                                                               PID_INSULIN_PATHWAY, PID_INSULIN_PATHWAY
                                                                                                               SESTO_RESPONSE_TO_UV_C5, SESTO_RESPONSE_TO_UV_C5
                                                                                                               GO_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_STABILIZATION, GO_NUCLEOTIDE_EXCISION_REPAIR_PREINCISION_COMPLEX_STABILIZATION
                                                                                                               GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_UP, GSE42021_TREG_PLN_VS_TREG_PRECURSORS_THYMUS_UP
                                                                                                               BCAT_BILD_ET_AL_DN, BCAT_BILD_ET_AL_DN
                                                                                                               MORF_CDC2L5, MORF_CDC2L5
                                                                                                               GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP, GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP
                                                                                                               GSE24210_IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_DN, GSE24210_IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_DN
                                                                                                               LUI_THYROID_CANCER_PAX8_PPARG_UP, LUI_THYROID_CANCER_PAX8_PPARG_UP
                                                                                                               GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DI
                                                                                                               GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN, GSE19401_PAM2CSK4_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_DN
                                                                                                               GCM_RAP2A, GCM_RAP2A
                                                                                                               GO_REGULATION_OF_INCLUSION_BODY_ASSEMBLY, GO_REGULATION_OF_INCLUSION_BODY_ASSEMBLY
                                                                                                               POMEROY_MEDULLOBLASTOMA_DESMOPLASIC_VS_CLASSIC_DN, POMEROY_MEDULLOBLASTOMA_DESMOPLASIC_VS_CLASSIC_DN
                                                                                                               GO_HISTONE_MRNA_CATABOLIC_PROCESS, GO_HISTONE_MRNA_CATABOLIC_PROCESS
                                                                                                               GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_NAIVE_CD4_TCELL_DN, GSE20366_EX_VIVO_VS_HOMEOSTATIC_CONVERSION_NAIVE_CD4_TCELL_DN
                                                                                                               GCM_CSNK1D, GCM_CSNK1D
                                                                                                               GO_REGULATION_OF_RETINOIC_ACID_RECEPTOR_SIGNALING_PATHWAY, GO_REGULATION_OF_RETINOIC_ACID_RECEPTOR_SIGNALING_PATHWAY
                                                                                                               GSE9946_IMMATURE_VS_MATURE_STIMULATORY_DC_UP, GSE9946_IMMATURE_VS_MATURE_STIMULATORY_DC_UP
                                                                                                               GO_STEROID_HORMONE_RECEPTOR_ACTIVITY, GO_STEROID_HORMONE_RECEPTOR_ACTIVITY
                                                                                                               FIRESTEIN_CTNNB1_PATHWAY_AND_PROLIFERATION, FIRESTEIN_CTNNB1_PATHWAY_AND_PROLIFERATION
                                                                                                               MURAKAMI_UV_RESPONSE_6HR_UP, MURAKAMI_UV_RESPONSE_6HR_UP
                                                                                                               GO_CORTICAL_ACTIN_CYTOSKELETON, GO_CORTICAL_ACTIN_CYTOSKELETON
                                                                                                               GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_UP, GSE42021_CD24INT_VS_CD24LOW_TREG_THYMUS_UP
                                                                                                               GO_PEPTIDYL_CYSTEINE_MODIFICATION, GO_PEPTIDYL_CYSTEINE_MODIFICATION
                                                                                                               CHNG_MULTIPLE_MYELOMA_HYPERPLOID_DN, CHNG_MULTIPLE_MYELOMA_HYPERPLOID_DN
                                                                                                               CHENG_RESPONSE_TO_NICKEL_ACETATE, CHENG_RESPONSE_TO_NICKEL_ACETATE
                                                                                                               GO_POSITIVE_REGULATION_OF_LAMELLIPODIUM_ORGANIZATION, GO_POSITIVE_REGULATION_OF_LAMELLIPODIUM_ORGANIZATION
                                                                                                               ST_TUMOR_NECROSIS_FACTOR_PATHWAY, ST_TUMOR_NECROSIS_FACTOR_PATHWAY
                                                                                                               CACGTTT_MIR302A, CACGTTT_MIR302A
                                                                                                               GO_CELLULAR_PROTEIN_COMPLEX_LOCALIZATION, GO_CELLULAR_PROTEIN_COMPLEX_LOCALIZATION
                                                                                                              GO_FAT_CELL_DIFFERENTIATION, GO_FAT_CELL_DIFFERENTIATION
                                                                                                              PID_AR_TF_PATHWAY, PID_AR_TF_PATHWAY
                                                                                                              GO_ACTIN_MONOMER_BINDING, GO_ACTIN_MONOMER_BINDING
                                                                                                              GO_DNA_REPLICATION_FACTOR_A_COMPLEX, GO_DNA_REPLICATION_FACTOR_A_COMPLEX
                                                                                                               GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP, GSE7460_FOXP3_MUT_VS_HET_ACT_TCONV_UP
                                                                                                               WIKMAN_ASBESTOS_LUNG_CANCER_UP, WIKMAN_ASBESTOS_LUNG_CANCER_UP
                                                                                                               GNF2 PCAF, GNF2 PCAF
                                                                                                               GO POSITIVE REGULATION OF ADAPTIVE IMMUNE RESPONSE, GO POSITIVE REGULATION OF ADAPTIVE IMMUNE RESPONSE
                                                                                                              GO_METHIONINE_BIOSYNTHETIC_PROCESS, GO_METHIONINE_BIOSYNTHETIC_PROCESS
                                                                                                              GO DSRNA FRAGMENTATION, GO DSRNA FRAGMENTATION
                                                                                                              GO_STEROL_METABOLIC_PROCESS, GO_STEROL_METABOLIC_PROCESS
                                                                                                              GO_PROTEIN_DISULFIDE_OXIDOREDUCTASE_ACTIVITY, GO_PROTEIN_DISULFIDE_OXIDOREDUCTASE_ACTIVITY
                                                                                                              GO_POSITIVE_REGULATION_OF_INTERLEUKIN_2_PRODUCTION, GO_POSITIVE_REGULATION_OF_INTERLEUKIN_2_PRODUCTION
                                                                                                              PPARA_02, PPARA_02
                                                                                                               REACTOME_SYNTHESIS_SECRETION_AND_INACTIVATION_OF_GLP1, REACTOME_SYNTHESIS_SECRETION_AND_INACTIVATION_OF_GLP1
                                                                                                               MODULE_349, MODULE_349
                                                                                                              SIG_CHEMOTAXIS, SIG_CHEMOTAXIS
                                                                                                               BIOCARTA_WNT_PATHWAY, BIOCARTA_WNT_PATHWAY
                                                                                                               REACTOME_INCRETIN_SYNTHESIS_SECRETION_AND_INACTIVATION, REACTOME_INCRETIN_SYNTHESIS_SECRETION_AND_INACTIVATION
                                                                                                               GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN, GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN
                                                                                                               MODULE_300, MODULE_300
                                                                                                               GO POSITIVE REGULATION OF T CELL MEDIATED IMMUNITY, GO POSITIVE REGULATION OF T CELL MEDIATED IMMUNITY
                                                                                                               GTAGGCA_MIR189, GTAGGCA_MIR189
                                                                                                               GO_REGULATION_OF_HISTONE_H3_K9_METHYLATION, GO_REGULATION_OF_HISTONE_H3_K9_METHYLATION
                                                                                                               GO_ACID_PHOSPHATASE_ACTIVITY, GO_ACID_PHOSPHATASE_ACTIVITY
                                                                                                               GO_PROTEIN_TYROSINE_PHOSPHATASE_ACTIVITY, GO_PROTEIN_TYROSINE_PHOSPHATASE_ACTIVITY
                                                                                                               SEIDEN_MET_SIGNALING, SEIDEN_MET_SIGNALING
                                                                                                               GO_CELLULAR_METABOLIC_COMPOUND_SALVAGE, GO_CELLULAR_METABOLIC_COMPOUND_SALVAGE
```

PAX8\_01, PAX8\_01

BOYAULT LIVER CANCER SUBCLASS G2, BOYAULT LIVER CANCER SUBCLASS G2

GO\_MEIOTIC\_CHROMOSOME\_SEGREGATION, GO\_MEIOTIC\_CHROMOSOME\_SEGREGATION