```
GSE34515_CD16_POS_MONOCYTE_VS_DC_DN, GSE34515_CD16_POS_MONOCYTE_VS_DC_DN
 GSE3982 CTRL VS LPS 4H MAC DN, GSE3982 CTRL VS LPS 4H MAC DN
 GSE3982_EOSINOPHIL_VS_BASOPHIL_DN, GSE3982_EOSINOPHIL_VS_BASOPHIL_DN
 GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP, GSE26559_TCF1_KO_VS_WT_LIN_NEG_CELL_UP
 GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN, GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
 WANG CLIM2 TARGETS DN, WANG CLIM2 TARGETS DN
 GSE17721_LPS_VS_PAM3CSK4_8H_BMDC_UP, GSE17721_LPS_VS_PAM3CSK4_8H_BMDC_UP
 GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_PIOGLITAZONE_TREATED_UP
 GSE3982_MAC_VS_TH2_UP, GSE3982_MAC_VS_TH2_UP
 GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_UP, GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_UP
GSE9988 ANTI TREM1 AND LPS VS VEHICLE TREATED MONOCYTES UP, GSE9988 ANTI TREM1 AND LPS VS VEHICLE TREATED MONOCYTES UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_24H_DN, GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_24H_DN
GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_UP, GSE25088_CTRL_VS_IL4_STIM_MACROPHAGE_UP
GSE37533 UNTREATED VS PIOGLIZATONE TREATED CD4 TCELL PPARG1_AND_FOXP3_TRASDUCED_DN, GSE37533 UNTREATED VS_PIOGLIZATONE_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN
 GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN, GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN
 ERBB2_UP.V1_UP, ERBB2_UP.V1_UP
MIR1253, MIR1253
GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_UP, GSE32901_TH1_VS_TH17_ENRICHED_CD4_TCELL_UP
GSE1925_3H_VS_24H_IFNG_STIM_MACROPHAGE_DN, GSE1925_3H_VS_24H_IFNG_STIM_MACROPHAGE_DN
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
GSE11961_PLASMA_CELL_DAY7_VS_MEMORY_BCELL_DAY40_UP, GSE11961_PLASMA_CELL_DAY7_VS_MEMORY_BCELL_DAY40_UP
RODRIGUES_DCC_TARGETS_DN, RODRIGUES_DCC_TARGETS_DN
GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN, GSE9006_HEALTHY_VS_TYPE_2_DIABETES_PBMC_AT_DX_DN
GSE3982 CTRL VS_LPS_48H_DC_DN, GSE3982 CTRL_VS_LPS_48H_DC_DN
GSE360_CTRL_VS_L_MAJOR_DC_DN, GSE360_CTRL_VS_L_MAJOR_DC_DN
GSE3920_UNTREATED_VS_IFNA_TREATED_FIBROBLAST_UP, GSE3920_UNTREATED_VS_IFNA_TREATED_FIBROBLAST_UP
GSE22886_NAIVE_VS_IGG_IGA_MEMORY_BCELL_UP, GSE22886_NAIVE_VS_IGG_IGA_MEMORY_BCELL_UP
GSE21546 UNSTIM VS ANTI CD3 STIM SAP1A KO DP THYMOCYTES UP, GSE21546 UNSTIM VS ANTI CD3 STIM SAP1A KO DP THYMOCYTES UP
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_PRO_BCELL_UP, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_PRO_BCELL_UP
MIR6512_3P, MIR6512_3P
GSE3982_DC_VS_BCELL_DN, GSE3982_DC_VS_BCELL_DN
GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_DN, GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_DN
GSE3982_MAST_CELL_VS_BCELL_UP, GSE3982_MAST_CELL_VS_BCELL_UP
GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_DN, GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_DN
CUI_DEVELOPING_HEART_VALVAR_ENDOTHELIAL_CELL, CUI_DEVELOPING_HEART_VALVAR_ENDOTHELIAL_CELL
AIZARANI_LIVER_C32_MVECS_3, AIZARANI_LIVER_C32_MVECS_3
MIR642A_3P_MIR642B_3P, MIR642A_3P_MIR642B_3P
HP_MALABSORPTION, HP_MALABSORPTION
PGF_UP.V1_UP, PGF_UP.V1_UP
GSE3982 NEUTROPHIL VS BASOPHIL UP, GSE3982 NEUTROPHIL VS BASOPHIL UP
MIR1197, MIR1197
ADDYA_ERYTHROID_DIFFERENTIATION_BY_HEMIN, ADDYA_ERYTHROID_DIFFERENTIATION_BY_HEMIN
MIR8065, MIR8065
GOBP_EPHRIN_RECEPTOR_SIGNALING_PATHWAY, GOBP_EPHRIN_RECEPTOR_SIGNALING_PATHWAY
GSE4748 CTRL VS LPS AND CYANOBACTERIUM LPSLIKE STIM DC 3H UP, GSE4748 CTRL VS LPS AND CYANOBACTERIUM LPSLIKE STIM DC 3H UP
ZHENG CORD BLOOD C4 PUTATIVE EARLY ERYTHROID COMMITMENT, ZHENG CORD BLOOD C4 PUTATIVE EARLY ERYTHROID COMMITMENT
GOBP_RESPONSE_TO_STARVATION, GOBP_RESPONSE_TO_STARVATION
BROWNE_HCMV_INFECTION_12HR_UP, BROWNE_HCMV_INFECTION_12HR_UP
MIR3135B, MIR3135B
GOBP_POSTSYNAPSE_ORGANIZATION, GOBP_POSTSYNAPSE_ORGANIZATION
ONDER_CDH1_SIGNALING_VIA_CTNNB1, ONDER_CDH1_SIGNALING_VIA_CTNNB1
GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_4H_BMDC_DN
GUTIERREZ_CHRONIC_LYMPHOCYTIC_LEUKEMIA_DN, GUTIERREZ_CHRONIC_LYMPHOCYTIC_LEUKEMIA_DN
GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP, GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP
GOBP_CELLULAR_RESPONSE_TO_STARVATION, GOBP_CELLULAR_RESPONSE_TO_STARVATION
REACTOME RHOC GTPASE CYCLE, REACTOME RHOC GTPASE CYCLE
AKL_HTLV1_INFECTION_DN, AKL_HTLV1_INFECTION_DN
GOMF_GDP_BINDING, GOMF_GDP_BINDING
GSE5099_DAY3_VS_DAY7_MCSF_TREATED_MACROPHAGE_DN, GSE5099_DAY3_VS_DAY7_MCSF_TREATED_MACROPHAGE_DN
MODULE_248, MODULE_248
HP_MYOCARDIAL_INFARCTION, HP_MYOCARDIAL_INFARCTION
WINZEN_DEGRADED_VIA_KHSRP, WINZEN_DEGRADED_VIA_KHSRP
HP_MACROGLOSSIA, HP_MACROGLOSSIA
GSE40274_CTRL_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
WP_AMPACTIVATED_PROTEIN_KINASE_AMPK_SIGNALING, WP_AMPACTIVATED_PROTEIN_KINASE_AMPK_SIGNALING
NELSON_RESPONSE_TO_ANDROGEN_UP, NELSON_RESPONSE_TO_ANDROGEN_UP
REACTOME_INTERLEUKIN_10_SIGNALING, REACTOME_INTERLEUKIN_10_SIGNALING
MIR548V, MIR548V
GOBP_CELL_CELL_JUNCTION_ASSEMBLY, GOBP_CELL_CELL_JUNCTION_ASSEMBLY
MIR7152_3P, MIR7152_3P
CROMER_METASTASIS_UP, CROMER_METASTASIS_UP
GOBP_POSITIVE_REGULATION_OF_DENDRITIC_SPINE_DEVELOPMENT, GOBP_POSITIVE_REGULATION_OF_DENDRITIC_SPINE_DEVELOPMENT
GOBP_RESPONSE_TO_AMINO_ACID_STARVATION, GOBP_RESPONSE_TO_AMINO_ACID_STARVATION
ZNF34_TARGET_GENES, ZNF34_TARGET_GENES
GOBP_REGULATION_OF_TORC1_SIGNALING, GOBP_REGULATION_OF_TORC1_SIGNALING
HP_DEVIATION_OF_THE_HALLUX, HP_DEVIATION_OF_THE_HALLUX
MIR516B_5P, MIR516B_5P
GOBP_TORC1_SIGNALING, GOBP_TORC1_SIGNALING
ZHAN_MULTIPLE_MYELOMA_LB_UP, ZHAN_MULTIPLE_MYELOMA_LB_UP
GOMF_CHEMOKINE_ACTIVITY, GOMF_CHEMOKINE_ACTIVITY
GHANDHI_BYSTANDER_IRRADIATION_UP, GHANDHI_BYSTANDER_IRRADIATION_UP
HP_STROKE, HP_STROKE
GEISS_RESPONSE_TO_DSRNA_UP, GEISS_RESPONSE_TO_DSRNA_UP
CYCLIN_D1_UP.V1_DN, CYCLIN_D1_UP.V1_DN
HP_THORACIC_AORTIC_ANEURYSM, HP_THORACIC_AORTIC_ANEURYSM
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_UP, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_UP
GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_UP, GSE36078_UNTREATED_VS_AD5_INF_MOUSE_LUNG_DC_UP
 HP_AVASCULAR_NECROSIS, HP_AVASCULAR_NECROSIS
GOBP_CYTOPLASMIC_MICROTUBULE_ORGANIZATION, GOBP_CYTOPLASMIC_MICROTUBULE_ORGANIZATION
GSE22025 UNTREATED VS PROGESTERONE TREATED CD4 TCELL UP, GSE22025 UNTREATED VS PROGESTERONE TREATED CD4 TCELL UP
GOBP_REGULATION_OF_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY
MODULE_90, MODULE_90
GOBP_REGULATION_OF_PEPTIDYL_THREONINE_PHOSPHORYLATION, GOBP_REGULATION_OF_PEPTIDYL_THREONINE_PHOSPHORYLATION
HP_CONVEX_NASAL_RIDGE, HP_CONVEX_NASAL_RIDGE
MIR648, MIR648
 GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_DN, GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_DN
 FREAC4_01, FREAC4_01
LI_PBMC_MENACTRA_AGE_18_45YO_CORRELATED_WITH_ANTI_DT_ANTIBODY_3DY_NEGATIVE, LI_PBMC_MENACTRA_AGE_18_45YO_CORRELATED_WITH_ANTI_DT_ANTIBODY_3DY_NEGATIVE
 GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_UP, GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_UP
 MODULE_289, MODULE_289
 MIR7112_3P, MIR7112_3P
 GOBP_PHOSPHATIDYLINOSITOL_PHOSPHORYLATION, GOBP_PHOSPHATIDYLINOSITOL_PHOSPHORYLATION
 TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_6HR_UP, TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_6HR_UP
 MIR331_5P, MIR331_5P
 BCAT_GDS748_DN, BCAT_GDS748_DN
GOBP_PROTEIN_LOCALIZATION_TO_LYSOSOME, GOBP_PROTEIN_LOCALIZATION_TO_LYSOSOME
GOBP_CELLULAR_COMPONENT_ASSEMBLY_INVOLVED_IN_MORPHOGENESIS, GOBP_CELLULAR_COMPONENT_ASSEMBLY_INVOLVED_IN_MORPHOGENESIS
 GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_UP, GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_UP
 MODULE 516, MODULE 516
 GOBP_POSITIVE_REGULATION_OF_DEVELOPMENTAL_GROWTH, GOBP_POSITIVE_REGULATION_OF_DEVELOPMENTAL_GROWTH
 HADDAD_T_LYMPHOCYTE_AND_NK_PROGENITOR_UP, HADDAD_T_LYMPHOCYTE_AND_NK_PROGENITOR_UP
 MAHAJAN_RESPONSE_TO_IL1A_UP, MAHAJAN_RESPONSE_TO_IL1A_UP
GOMF_CHEMOKINE_RECEPTOR_BINDING, GOMF_CHEMOKINE_RECEPTOR_BINDING
MODULE 203, MODULE 203
 GOBP_NEGATIVE_REGULATION_OF_AXONOGENESIS, GOBP_NEGATIVE_REGULATION_OF_AXONOGENESIS
 BERNARD_PPAPDC1B_TARGETS_UP, BERNARD_PPAPDC1B_TARGETS_UP
 GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP, GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP
 LUI_THYROID_CANCER_CLUSTER_2, LUI_THYROID_CANCER_CLUSTER_2
 RAY_ALZHEIMERS_DISEASE, RAY_ALZHEIMERS_DISEASE
 MEBARKI_HCC_PROGENITOR_WNT_UP_BLOCKED_BY_FZD8CRD, MEBARKI_HCC_PROGENITOR_WNT_UP_BLOCKED_BY_FZD8CRD
 MIR18B_3P, MIR18B_3P
 DORSAM_HOXA9_TARGETS_UP, DORSAM_HOXA9_TARGETS_UP
 GOBP_NEGATIVE_CHEMOTAXIS, GOBP_NEGATIVE_CHEMOTAXIS
 ONDER_CDH1_TARGETS_3_DN, ONDER_CDH1_TARGETS_3_DN
 GOBP_POSITIVE_REGULATION_OF_TORC1_SIGNALING, GOBP_POSITIVE_REGULATION_OF_TORC1_SIGNALING
 GOBP_REGULATION_OF_NERVOUS_SYSTEM_PROCESS, GOBP_REGULATION_OF_NERVOUS_SYSTEM_PROCESS
 GOBP_GLUCOSE_IMPORT, GOBP_GLUCOSE_IMPORT
 CAR_TNFRSF25, CAR_TNFRSF25
 WP_ALLOGRAFT_REJECTION, WP_ALLOGRAFT_REJECTION
 AMIT_EGF_RESPONSE_240_HELA, AMIT_EGF_RESPONSE_240_HELA
 MODULE_89, MODULE_89
 MIR5591_3P, MIR5591_3P
GRAHAM_CML_QUIESCENT_VS_CML_DIVIDING_UP, GRAHAM_CML_QUIESCENT_VS_CML_DIVIDING_UP
GOBP_NEGATIVE_REGULATION_OF_CELL_DEVELOPMENT, GOBP_NEGATIVE_REGULATION_OF_CELL_DEVELOPMENT
DORN_ADENOVIRUS_INFECTION_24HR_DN, DORN_ADENOVIRUS_INFECTION_24HR_DN
REACTOME_NEGATIVE_REGULATION_OF_FLT3, REACTOME_NEGATIVE_REGULATION_OF_FLT3
BACOLOD_RESISTANCE_TO_ALKYLATING_AGENTS_UP, BACOLOD_RESISTANCE_TO_ALKYLATING_AGENTS_UP
MODULE_462, MODULE_462
MODULE_444, MODULE_444
KOBAYASHI_RESPONSE_TO_ROMIDEPSIN, KOBAYASHI_RESPONSE_TO_ROMIDEPSIN
CHIBA_RESPONSE_TO_TSA, CHIBA_RESPONSE_TO_TSA
DAZARD_UV_RESPONSE_CLUSTER_G28, DAZARD_UV_RESPONSE_CLUSTER_G28
HP_ADRENAL_HYPOPLASIA, HP_ADRENAL_HYPOPLASIA
```

VS EFF MEMORY CD4 TCELL UP, GSE3982 BASOPHIL VS EFF MEMORY CD4 TCELL UP

```
GOMF_DIACYLGLYCEROL_BINDING, GOMF_DIACYLGLYCEROL_BINDING
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_UP
MODULE 58, MODULE 58
GOBP_GLAND_MORPHOGENESIS, GOBP_GLAND_MORPHOGENESIS
MIR6741_5P, MIR6741_5P
GOBP_NEGATIVE_REGULATION_OF_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_ALPHA_BETA_T_CELL_ACTIVATION
GOBP_SKELETAL_MUSCLE_ORGAN_DEVELOPMENT, GOBP_SKELETAL_MUSCLE_ORGAN_DEVELOPMENT
MODULE_148, MODULE_148
GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_UP, GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_UP
HP_ABNORMALITY_OF_THE_TALUS, HP_ABNORMALITY_OF_THE_TALUS
NEWMAN_ERCC6_TARGETS_UP, NEWMAN_ERCC6_TARGETS_UP
HUPER_BREAST_BASAL_VS_LUMINAL_DN, HUPER_BREAST_BASAL_VS_LUMINAL_DN
TRAVAGLINI_LUNG_VEIN_CELL, TRAVAGLINI_LUNG_VEIN_CELL
DESCARTES_FETAL_SPLEEN_ERYTHROBLASTS, DESCARTES_FETAL_SPLEEN_ERYTHROBLASTS
PLASARI_TGFB1_SIGNALING_VIA_NFIC_10HR_UP, PLASARI_TGFB1_SIGNALING_VIA_NFIC_10HR_UP
WP_16P112_DISTAL_DELETION_SYNDROME, WP_16P112_DISTAL_DELETION_SYNDROME
GOBP_POSITIVE_REGULATION_OF_HEART_GROWTH, GOBP_POSITIVE_REGULATION_OF_HEART_GROWTH
GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_UP, GSE37301_LYMPHOID_PRIMED_MPP_VS_CD4_TCELL_UP
GSE13411_NAIVE_VS_SWITCHED_MEMORY_BCELL_UP, GSE13411_NAIVE_VS_SWITCHED_MEMORY_BCELL_UP
ABDELMOHSEN_ELAVL4_TARGETS, ABDELMOHSEN_ELAVL4_TARGETS
MIR3943, MIR3943
```

GOBP_GLOMERULAR_EPITHELIUM_DEVELOPMENT, GOBP_GLOMERULAR_EPITHELIUM_DEVELOPMENT GOBP RESPONSE TO MURAMYL DIPEPTIDE, GOBP RESPONSE TO MURAMYL DIPEPTIDE GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_PHOSPHATASE_ACTIVITY MODULE_130, MODULE_130 PID_NETRIN_PATHWAY, PID_NETRIN_PATHWAY GOBP_RAB_PROTEIN_SIGNAL_TRANSDUCTION, GOBP_RAB_PROTEIN_SIGNAL_TRANSDUCTION FERRANDO_LYL1_NEIGHBORS, FERRANDO_LYL1_NEIGHBORS GOBP_NEGATIVE_REGULATION_OF_TOR_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_TOR_SIGNALING GOBP POSITIVE REGULATION OF ORGAN GROWTH, GOBP POSITIVE REGULATION OF ORGAN GROWTH MIR4726_3P, MIR4726_3P GOBP_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BIOSYNTHETIC_PROCESS, GOBP_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BIOSYNTHETIC_PROCESS GOBP_MODULATION_OF_EXCITATORY_POSTSYNAPTIC_POTENTIAL, GOBP_MODULATION_OF_EXCITATORY_POSTSYNAPTIC_POTENTIAL OSADA ASCL1 TARGETS UP, OSADA ASCL1 TARGETS UP REACTOME SYNTHESIS OF PC, REACTOME SYNTHESIS OF PC MIR4507, MIR4507 GOBP_NEURON_PROJECTION_EXTENSION_INVOLVED_IN_NEURON_PROJECTION_GUIDANCE, GOBP_NEURON_PROJECTION_EXTENSION_INVOLVED_IN_NEURON_PROJECTION_GUIDANCE TRAVAGLINI_LUNG_VASCULAR_SMOOTH_MUSCLE_CELL, TRAVAGLINI_LUNG_VASCULAR_SMOOTH_MUSCLE_CELL GOBP_BRANCHING_INVOLVED_IN_SALIVARY_GLAND_MORPHOGENESIS, GOBP_BRANCHING_INVOLVED_IN_SALIVARY_GLAND_MORPHOGENESIS GOBP_NEGATIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_JAK_STAT, GOBP_NEGATIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_JAK_STAT GOMF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_SIGNALING_PATHWAY, GOMF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_SIGNALING_PATHWAY DURANTE ADULT OLFACTORY NEUROEPITHELIUM RESPIRATORY SECRETORY CELLS, DURANTE ADULT OLFACTORY NEUROEPITHELIUM RESPIRATORY SECRETORY CELLS MIR4296, MIR4296 MULLIGAN_NTF3_SIGNALING_VIA_INSR_AND_IGF1R_DN, MULLIGAN_NTF3_SIGNALING_VIA_INSR_AND_IGF1R_DN MODULE_326, MODULE_326 HEDVAT_ELF4_TARGETS_UP, HEDVAT_ELF4_TARGETS_UP MEIS1AHOXA9_01, MEIS1AHOXA9_01 GOBP_POSITIVE_REGULATION_OF_T_HELPER_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_T_HELPER_CELL_DIFFERENTIATION GOBP_MYELIN_ASSEMBLY, GOBP_MYELIN_ASSEMBLY GOBP_POSITIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT, GOBP_POSITIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT GOBP_POSITIVE_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_CD4_POSITIVE_ALPHA_BETA_T_CELL_DIFFERENTIATION MIR3940_5P, MIR3940_5P GOUYER_TATI_TARGETS_UP, GOUYER_TATI_TARGETS_UP

CHIANG_LIVER_CANCER_SUBCLASS_POLYSOMY7_UP, CHIANG_LIVER_CANCER_SUBCLASS_POLYSOMY7_UP HP_ABSENT_HYPOPLASTIC_PARANASAL_SINUSES, HP_ABSENT_HYPOPLASTIC_PARANASAL_SINUSES GOBP_NEGATIVE_REGULATION_OF_AXON_EXTENSION_INVOLVED_IN_AXON_GUIDANCE, GOBP_NEGATIVE_REGULATION_OF_AXON_EXTENSION_INVOLVED_IN_AXON_GUIDANCE GARCIA_PINERES_PBMC_HPV_16_L1_VLP_AGE_18_25YO_7MO_CORRELATED_WITH_ANTIBODY_RESPONSE_NEGATIVE, GARCIA_PINERES_PBMC_HPV_16_L1_VLP_AGE_18_25YO_7MO_CORRELATED_WITH_ANTIBODY_RESPONSE_NEGATIVE REACTOME_IRS_MEDIATED_SIGNALLING, REACTOME_IRS_MEDIATED_SIGNALLING MEF2_04, MEF2_04 GREENBAUM_E2A_TARGETS_DN, GREENBAUM_E2A_TARGETS_DN FUJIWARA_PARK2_HEPATOCYTE_PROLIFERATION_DN, FUJIWARA_PARK2_HEPATOCYTE_PROLIFERATION_DN CHIANG_LIVER_CANCER_SUBCLASS_INTERFERON_UP, CHIANG_LIVER_CANCER_SUBCLASS_INTERFERON_UP WORSCHECH_TUMOR_REJECTION_UP, WORSCHECH_TUMOR_REJECTION_UP

GOBP_SALIVARY_GLAND_DEVELOPMENT, GOBP_SALIVARY_GLAND_DEVELOPMENT JEON_SMAD6_TARGETS_UP, JEON_SMAD6_TARGETS_UP GOBP_REGULATION_OF_CHLORIDE_TRANSPORT, GOBP_REGULATION_OF_CHLORIDE_TRANSPORT MATTHEWS_SKIN_CARCINOGENESIS_VIA_JUN, MATTHEWS_SKIN_CARCINOGENESIS_VIA_JUN HINATA NFKB IMMU INF, HINATA NFKB IMMU INF HARALAMBIEVA_PBMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MEM_B_CELL_RESPONSE_AT_28DY_LEUK_MIGR_MAPK_ACT_CYTOK_SIG_DIAB_OF_THE_YNG_POSITIVE, HARALAMBIEVA_PBMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MAPK_ACT_CYTOK_SIG_DIAB_OF_THE_YNG_POSITIVE, HARALAMBIEVA_PBMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MAPK_ACT_CYTOK_SIG_DIAB_OF_THE_YNG_POSITIVE, HARALAMBIEVA_PBMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MAPK_ACT_CYTOK_SIG_DIAB_OF_THE_YNG_POSITIVE, HARALAMBIEVA_PBMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MAPK_ACT_CYTOK_SIG_DIAB_OF_THE_YNG_PSMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MAPK_ACT_CYTOK_SIG_DIAB_OF_THE_YNG_PSMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_MAPK_ACT_CYTOK_SIG_DIAB_OF_THE_YNG_PSMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_THE_YNG_PSMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_THE_YNG_PSMC_FLUARIX_AGE_50_74YO_CORR_WITH_28D_THE_YNG_FLUARIX_AGE_50_74YO_CORR_WITH

GOMF_CXCR_CHEMOKINE_RECEPTOR_BINDING, GOMF_CXCR_CHEMOKINE_RECEPTOR_BINDING GOMF_G_PROTEIN_COUPLED_ACETYLCHOLINE_RECEPTOR_ACTIVITY, GOMF_G_PROTEIN_COUPLED_ACETYLCHOLINE_RECEPTOR_ACTIVITY REACTOME_NUCLEOTIDE_LIKE_PURINERGIC_RECEPTORS, REACTOME_NUCLEOTIDE_LIKE_PURINERGIC_RECEPTORS HP_MULTIFACTORIAL_INHERITANCE, HP_MULTIFACTORIAL_INHERITANCE GOBP_PURINERGIC_NUCLEOTIDE_RECEPTOR_SIGNALING_PATHWAY, GOBP_PURINERGIC_NUCLEOTIDE_RECEPTOR_SIGNALING_PATHWAY

GOBP_NEGATIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT, GOBP_NEGATIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT

HARALAMBIEVA_PBMC_M_M_R_II_AGE_11_22YO_VACCINATED_VS_UNVACCINATED_LOW_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN,

HARALAMBIEVA_PBMC_M_M_R_II_AGE_11_22YO_VACCINATED_LOW_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN MODULE 521, MODULE 521 SEITZ_NEOPLASTIC_TRANSFORMATION_BY_8P_DELETION_DN, SEITZ_NEOPLASTIC_TRANSFORMATION_BY_8P_DELETION_DN

GOBP_REGULATION_OF_BROWN_FAT_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_BROWN_FAT_CELL_DIFFERENTIATION GOBP_NEGATIVE_REGULATION_OF_GLYCOPROTEIN_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_GLYCOPROTEIN_METABOLIC_PROCESS

BIOCARTA_IL1R_PATHWAY, BIOCARTA_IL1R_PATHWAY

HOLLEMAN_ASPARAGINASE_RESISTANCE_B_ALL_DN, HOLLEMAN_ASPARAGINASE_RESISTANCE_B_ALL_DN

GOMF_NUCLEOTIDE_RECEPTOR_ACTIVITY, GOMF_NUCLEOTIDE_RECEPTOR_ACTIVITY