```
GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_UP, GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_UP
 GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP, GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP
 GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_UP, GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_UP
 GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_DN, GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_DN
 GSE17721_LPS_VS_POLYIC_4H_BMDC_DN, GSE17721_LPS_VS_POLYIC_4H_BMDC_DN
 GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_UP, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_UP
 GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_DN, GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_DN
 GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_UP, GSE22935_WT_VS_MYD88_KO_MACROPHAGE_24H_MBOVIS_BCG_STIM_UP
 GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_DN, GSE22935_UNSTIM_VS_12H_MBOVIS_BCG_STIM_MACROPHAGE_DN
 GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_UP, GSE15330_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_VS_PRO_BCELL_UP
 GSE15330 HSC VS PRO BCELL UP, GSE15330 HSC VS PRO BCELL UP
 GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_UP, GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_UP
 GSE17721_LPS_VS_POLYIC_8H_BMDC_DN, GSE17721_LPS_VS_POLYIC_8H_BMDC_DN
 GSE17721_POLYIC_VS_CPG_4H_BMDC_UP, GSE17721_POLYIC_VS_CPG_4H_BMDC_UP
 GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_DN, GSE17721_12H_VS_24H_GARDIQUIMOD_BMDC_DN
 GSE17721_LPS_VS_GARDIQUIMOD_4H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_4H_BMDC_DN
 GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP
 GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN, GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_DN
 GSE17721_PAM3CSK4_VS_GADIQUIMOD_6H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_6H_BMDC_UP
 GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_DN
 GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_DN, GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_DN
 GSE42724_MEMORY_BCELL_VS_PLASMABLAST_DN, GSE42724_MEMORY_BCELL_VS_PLASMABLAST_DN
 GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_UP, GSE17721_0.5H_VS_4H_PAM3CSK4_BMDC_UP
 GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_DN, GSE12198_NK_VS_NK_ACT_EXPANSION_SYSTEM_DERIVED_NK_CELL_DN
 GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP, GSE6092_IFNG_VS_IFNG_AND_B_BURGDORFERI_INF_ENDOTHELIAL_CELL_UP
 GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP, GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
 GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_UP, GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_UP
GSE17721_12H_VS_24H_LPS_BMDC_DN, GSE17721_12H_VS_24H_LPS_BMDC_DN
 GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP, GSE21360_TERTIARY_VS_QUATERNARY_MEMORY_CD8_TCELL_UP
 GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP
 GSE17721_LPS_VS_CPG_4H_BMDC_DN, GSE17721_LPS_VS_CPG_4H_BMDC_DN
 GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_UP, GSE17721_CTRL_VS_PAM3CSK4_6H_BMDC_UP
 GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL_UP, GSE6092_B_BURGDOFERI_VS_B_BURGDORFERI_AND_IFNG_STIM_ENDOTHELIAL_CELL_UP
GSE17721_POLYIC_VS_CPG_6H_BMDC_UP, GSE17721_POLYIC_VS_CPG_6H_BMDC_UP
 GSE2770_UNTREATED_VS_ACT_CD4_TCELL_6H_UP, GSE2770_UNTREATED_VS_ACT_CD4_TCELL_6H_UP
GSE17721_0.5H_VS_24H_PAM3CSK4_BMDC_UP, GSE17721_0.5H_VS_24H_PAM3CSK4_BMDC_UP
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_UP, GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_UP
 GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_UP, GSE8384_CTRL_VS_B_ABORTUS_4H_MAC_CELL_LINE_UP
 GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_DN, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_DN
 GSE17721_LPS_VS_PAM3CSK4_16H_BMDC_DN, GSE17721_LPS_VS_PAM3CSK4_16H_BMDC_DN
 GSE17721_LPS_VS_POLYIC_6H_BMDC_DN, GSE17721_LPS_VS_POLYIC_6H_BMDC_DN
 GSE17721_LPS_VS_PAM3CSK4_24H_BMDC_DN, GSE17721_LPS_VS_PAM3CSK4_24H_BMDC_DN
 GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_UP
 GSE11924_TH2_VS_TH17_CD4_TCELL_DN, GSE11924_TH2_VS_TH17_CD4_TCELL_DN
 GSE24102 GRANULOCYSTIC MDSC VS NEUTROPHIL UP, GSE24102 GRANULOCYSTIC MDSC VS NEUTROPHIL UP
 GSE43863 NAIVE VS MEMORY LY6C INT CXCR5POS CD4 TCELL D150 LCMV UP, GSE43863 NAIVE VS MEMORY LY6C INT CXCR5POS CD4 TCELL D150 LCMV UP
 GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_0.5H_BMDC_UP
 GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_UP, GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_UP
 ROSS_AML_WITH_MLL_FUSIONS, ROSS_AML_WITH_MLL_FUSIONS
 GSE27670_CTRL_VS_LMP1_TRANSDUCED_GC_BCELL_DN, GSE27670_CTRL_VS_LMP1_TRANSDUCED_GC_BCELL_DN
 GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_DN
 GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP, GSE24142_ADULT_VS_FETAL_EARLY_THYMIC_PROGENITOR_UP
 GSE5503 LIVER DC VS PLN DC ACTIVATED ALLOGENIC TCELL UP, GSE5503 LIVER DC VS PLN DC ACTIVATED ALLOGENIC TCELL UP
 GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_DN, GSE33162_UNTREATED_VS_4H_LPS_STIM_HDAC3_HET_MACROPHAGE_DN
 GSE10239 MEMORY VS DAY4.5 EFF CD8 TCELL UP, GSE10239 MEMORY VS DAY4.5 EFF CD8 TCELL UP
 GSE2706_2H_VS_8H_LPS_STIM_DC_UP, GSE2706_2H_VS_8H_LPS_STIM_DC_UP
 HP_HYPERLORDOSIS, HP_HYPERLORDOSIS
 MIR583, MIR583
 GSE20715_0H_VS_48H_OZONE_TLR4_KO_LUNG_UP, GSE20715_0H_VS_48H_OZONE_TLR4_KO_LUNG_UP
 RAF_UP.V1_DN, RAF_UP.V1_DN
 MIR1537_5P, MIR1537_5P
 GSE2826_WT_VS_XID_BCELL_DN, GSE2826_WT_VS_XID_BCELL_DN
METHYLCYTOSINE_DIOXYGENASE_TET_UNIPROT_A0A023HHK9_UNREVIEWED_TARGET_GENES, METHYLCYTOSINE_DIOXYGENASE_TET_UNIPROT_A0A023HHK9_UNREVIEWED_TARGET_GENES
 HP_CARIOUS_TEETH, HP_CARIOUS_TEETH
 GSE2585_CTEC_VS_THYMIC_DC_UP, GSE2585_CTEC_VS_THYMIC_DC_UP
 AIZARANI_LIVER_C28_NK_NKT_CELLS_6, AIZARANI_LIVER_C28_NK_NKT_CELLS_6
 MIR2355 5P, MIR2355 5P
 GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH1_UP, GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH1_UP
 GSE17721_CTRL_VS_CPG_24H_BMDC_UP, GSE17721_CTRL_VS_CPG_24H_BMDC_UP
 ESC_J1_UP_EARLY.V1_UP, ESC_J1_UP_EARLY.V1_UP
 GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN, GSE13522_WT_VS_IFNAR_KO_SKING_T_CRUZI_Y_STRAIN_INF_DN
 GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY7_DN
 GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
 GOBP_NEGATIVE_REGULATION_OF_ERBB_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_ERBB_SIGNALING_PATHWAY
 PID_ERBB1_INTERNALIZATION_PATHWAY, PID_ERBB1_INTERNALIZATION_PATHWAY
 HP_SHORT_CHIN, HP_SHORT_CHIN
 GSE32901_NAIVE_VS_TH1_CD4_TCELL_UP, GSE32901_NAIVE_VS_TH1_CD4_TCELL_UP
 MIR8082, MIR8082
 DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_CD8_T_CELLS, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_CD8_T_CELLS
 HP_PATELLAR_DISLOCATION, HP_PATELLAR_DISLOCATION
 CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_DN, CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_DN
 HP NEPHROLITHIASIS, HP NEPHROLITHIASIS
 GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_UP, GSE17974_IL4_AND_ANTI_IL12_VS_UNTREATED_72H_ACT_CD4_TCELL_UP
 GOCC_INTRACILIARY_TRANSPORT_PARTICLE, GOCC_INTRACILIARY_TRANSPORT_PARTICLE
 HP_RETINAL_VASCULAR_TORTUOSITY, HP_RETINAL_VASCULAR_TORTUOSITY
 HP_POSTERIOR_EMBRYOTOXON, HP_POSTERIOR_EMBRYOTOXON
 LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_UP, LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_UP
 HP_ABNORMAL_URINARY_ELECTROLYTE_CONCENTRATION, HP_ABNORMAL_URINARY_ELECTROLYTE_CONCENTRATION
 REACTOME_LATE_ENDOSOMAL_MICROAUTOPHAGY, REACTOME_LATE_ENDOSOMAL_MICROAUTOPHAGY
 MIKKELSEN NPC LCP WITH H3K4ME3, MIKKELSEN NPC LCP WITH H3K4ME3
 GOBP_GLYCOSPHINGOLIPID_METABOLIC_PROCESS, GOBP_GLYCOSPHINGOLIPID_METABOLIC_PROCESS
 BECKER_TAMOXIFEN_RESISTANCE_UP, BECKER_TAMOXIFEN_RESISTANCE_UP
 MIR4693_3P, MIR4693_3P
 MIR1912 3P. MIR1912 3P
 GOBP_GLYCOSYL_COMPOUND_CATABOLIC_PROCESS, GOBP_GLYCOSYL_COMPOUND_CATABOLIC_PROCESS
 WANG_IMMORTALIZED_BY_HOXA9_AND_MEIS1_DN, WANG_IMMORTALIZED_BY_HOXA9_AND_MEIS1_DN
 MIR3199, MIR3199
 GOBP_POSITIVE_REGULATION_OF_NOTCH_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_NOTCH_SIGNALING_PATHWAY
 PAX2_01, PAX2_01
 GNF2_ITGAL, GNF2_ITGAL
 MIR7845 5P, MIR7845 5P
 HP RECTAL PROLAPSE, HP RECTAL PROLAPSE
 GNF2_SNRK, GNF2_SNRK
 GOBP_NEGATIVE_REGULATION_OF_DEFENSE_RESPONSE_TO_VIRUS, GOBP_NEGATIVE_REGULATION_OF_DEFENSE_RESPONSE_TO_VIRUS
 MIR8052, MIR8052
 HP_ABNORMAL_TUBULOINTERSTITIAL_MORPHOLOGY, HP_ABNORMAL_TUBULOINTERSTITIAL_MORPHOLOGY
 MIR876_3P, MIR876_3P
 MIR1587, MIR1587
 P53_DN.V2_DN, P53_DN.V2_DN
 HP HIGH HYPERMETROPIA, HP HIGH HYPERMETROPIA
 MIR627_5P, MIR627_5P
 WP_1Q211_COPY_NUMBER_VARIATION_SYNDROME, WP_1Q211_COPY_NUMBER_VARIATION_SYNDROME
 GNF2 RAB7L1, GNF2 RAB7L1
 DESERT_PERIPORTAL_HEPATOCELLULAR_CARCINOMA_SUBCLASS_UP, DESERT_PERIPORTAL_HEPATOCELLULAR_CARCINOMA_SUBCLASS_UP
 GOBP_SULFUR_COMPOUND_TRANSPORT, GOBP_SULFUR_COMPOUND_TRANSPORT
 MODULE_418, MODULE_418
 VALK AML CLUSTER 8, VALK AML CLUSTER 8
 MIR6089, MIR6089
 GOBP_REGULATION_OF_NON_CANONICAL_WNT_SIGNALING_PATHWAY, GOBP_REGULATION_OF_NON_CANONICAL_WNT_SIGNALING_PATHWAY
GOMF_SULFUR_COMPOUND_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_SULFUR_COMPOUND_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GOBP_NEGATIVE_REGULATION_OF_EPIDERMAL_GROWTH_FACTOR_ACTIVATED_RECEPTOR_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_EPIDERMAL_GROWTH_FACTOR_ACTIVATED_RECEPTOR_ACTIVITY
CYCLIN_D1_KE_.V1_DN, CYCLIN_D1_KE_.V1_DN
GOBP_POSITIVE_REGULATION_OF_CARTILAGE_DEVELOPMENT, GOBP_POSITIVE_REGULATION_OF_CARTILAGE_DEVELOPMENT
GNF2_JAK1, GNF2_JAK1
GOMF_MODIFIED_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_MODIFIED_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
WP_GLOBO_SPHINGOLIPID_METABOLISM, WP_GLOBO_SPHINGOLIPID_METABOLISM
MORF_LMO1, MORF_LMO1
REACTOME_CHAPERONE_MEDIATED_AUTOPHAGY, REACTOME_CHAPERONE_MEDIATED_AUTOPHAGY
// PAPASPYRIDONOS_UNSTABLE_ATEROSCLEROTIC_PLAQUE_DN, PAPASPYRIDONOS_UNSTABLE_ATEROSCLEROTIC_PLAQUE_DN
GOBP_PYRIMIDINE_NUCLEOSIDE_CATABOLIC_PROCESS, GOBP_PYRIMIDINE_NUCLEOSIDE_CATABOLIC_PROCESS
/ HP_SUBCORTICAL_CEREBRAL_ATROPHY, HP_SUBCORTICAL_CEREBRAL_ATROPHY
 DORSEY_GAB2_TARGETS, DORSEY_GAB2_TARGETS
 DASU_IL6_SIGNALING_SCAR_UP, DASU_IL6_SIGNALING_SCAR_UP
 HP_ACCESSORY_ORAL_FRENULUM, HP_ACCESSORY_ORAL_FRENULUM
GOBP_POLYOL_CATABOLIC_PROCESS, GOBP_POLYOL_CATABOLIC_PROCESS
 BIOCARTA_HER2_PATHWAY, BIOCARTA_HER2_PATHWAY
VERRECCHIA_DELAYED_RESPONSE_TO_TGFB1, VERRECCHIA_DELAYED_RESPONSE_TO_TGFB1
✓ GOMF_INSULIN_LIKE_GROWTH_FACTOR_II_BINDING, GOMF_INSULIN_LIKE_GROWTH_FACTOR_II_BINDING
HP_REDUCED_SPERM_MOTILITY, HP_REDUCED_SPERM_MOTILITY
 NAKAJIMA_EOSINOPHIL, NAKAJIMA_EOSINOPHIL
 MATSUMIYA BLOOD MODIFIED VACCINIA ANKARA VACCINE AGE 4 6MO VACCINATED VS CANDIN PLACEBO BCG PRIMED 1DY DN, MATSUMIYA BLOOD MODIFIED VACCINIA ANKARA VACCINE AGE 4 6MO VACCINATED VS CANDIN PLACEBO BCG
 HP_TETANY, HP_TETANY
 `KORKOLA_CHORIOCARCINOMA_DN, KORKOLA_CHORIOCARCINOMA_DN
 KORKOLA_EMBRYONIC_CARCINOMA_VS_SEMINOMA_UP, KORKOLA_EMBRYONIC_CARCINOMA_VS_SEMINOMA_UP
 HP_CORNEAL_NEOVASCULARIZATION, HP_CORNEAL_NEOVASCULARIZATION
 REACTOME_GLUCAGON_SIGNALING_IN_METABOLIC_REGULATION, REACTOME_GLUCAGON_SIGNALING_IN_METABOLIC_REGULATION
 GOBP_NEGATIVE_REGULATION_OF_T_CELL_MEDIATED_IMMUNITY, GOBP_NEGATIVE_REGULATION_OF_T_CELL_MEDIATED_IMMUNITY
 HP_CEREBRAL_HAMARTOMA, HP_CEREBRAL_HAMARTOMA
OHM_METHYLATED_IN_ADULT_CANCERS, OHM_METHYLATED_IN_ADULT_CANCERS
MIR4649 5P, MIR4649 5P
" HP_FASTING_HYPOGLYCEMIA, HP_FASTING_HYPOGLYCEMIA
GOBP_LIMB_BUD_FORMATION, GOBP_LIMB_BUD_FORMATION
LAKE_ADULT_KIDNEY_C30_IMMUNE_CELLS_MACROPHAGES, LAKE_ADULT_KIDNEY_C30_IMMUNE_CELLS_MACROPHAGES
GOBP_INOSITOL_PHOSPHATE_CATABOLIC_PROCESS, GOBP_INOSITOL_PHOSPHATE_CATABOLIC_PROCESS
GOBP_POSITIVE_REGULATION_OF_FIBROBLAST_MIGRATION, GOBP_POSITIVE_REGULATION_OF_FIBROBLAST_MIGRATION
 HOLLERN_SOLID_NODULAR_BREAST_TUMOR_UP, HOLLERN_SOLID_NODULAR_BREAST_TUMOR_UP
GOBP_MODIFICATION_OF_SYNAPTIC_STRUCTURE, GOBP_MODIFICATION_OF_SYNAPTIC_STRUCTURE
 GOMF_CARBONYL_REDUCTASE_NADPH_ACTIVITY, GOMF_CARBONYL_REDUCTASE_NADPH_ACTIVITY
 GOCC_FIBRINOGEN_COMPLEX, GOCC_FIBRINOGEN_COMPLEX
GOBP_POSITIVE_REGULATION_OF_RELEASE_OF_SEQUESTERED_CALCIUM_ION_INTO_CYTOSOL, GOBP_POSITIVE_REGULATION_OF_RELEASE_OF_SEQUESTERED_CALCIUM_ION_INTO_CYTOSOL
GOBP_ENDOTHELIAL_CELL_APOPTOTIC_PROCESS, GOBP_ENDOTHELIAL_CELL_APOPTOTIC_PROCESS
HP_THYROIDITIS, HP_THYROIDITIS
 XU_HGF_TARGETS_INDUCED_BY_AKT1_6HR, XU_HGF_TARGETS_INDUCED_BY_AKT1_6HR
HP_SEVERELY_REDUCED_VISUAL_ACUITY, HP_SEVERELY_REDUCED_VISUAL_ACUITY
GOBP_REGULATION_OF_EPIDERMAL_GROWTH_FACTOR_ACTIVATED_RECEPTOR_ACTIVITY, GOBP_REGULATION_OF_EPIDERMAL_GROWTH_FACTOR_ACTIVATED_RECEPTOR_ACTIVITY
GOBP_NEGATIVE_REGULATION_OF_PLASMINOGEN_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_PLASMINOGEN_ACTIVATION
 GOMF_PHOSPHORYLATION_DEPENDENT_PROTEIN_BINDING, GOMF_PHOSPHORYLATION_DEPENDENT_PROTEIN_BINDING
 GOBP_REGULATION_OF_GLIAL_CELL_MIGRATION, GOBP_REGULATION_OF_GLIAL_CELL_MIGRATION
 HP_PLATYBASIA, HP_PLATYBASIA
 GOBP_CAMP_BIOSYNTHETIC_PROCESS, GOBP_CAMP_BIOSYNTHETIC_PROCESS
 GOMF_ADENYLATE_CYCLASE_ACTIVITY, GOMF_ADENYLATE_CYCLASE_ACTIVITY
 GOBP_REGULATION_OF_FEAR_RESPONSE, GOBP_REGULATION_OF_FEAR_RESPONSE
 GOBP_RESPONSE_TO_GRANULOCYTE_MACROPHAGE_COLONY_STIMULATING_FACTOR, GOBP_RESPONSE_TO_GRANULOCYTE_MACROPHAGE_COLONY_STIMULATING_FACTOR
 BIOCARTA_TSP1_PATHWAY, BIOCARTA_TSP1_PATHWAY
 BIOCARTA_CB1R_PATHWAY, BIOCARTA_CB1R_PATHWAY
 OVSYANNIKOVA_PBMC_FLUARIX_AGE_55_64YO_RESPONDERS_VS_NONRESPONDERS_28DY_DN, OVSYANNIKOVA_PBMC_FLUARIX_AGE_55_64YO_RESPONDERS_VS_NONRESPONDERS_28DY_DN
 GOBP_NEGATIVE_REGULATION_OF_ENDOTHELIAL_CELL_CHEMOTAXIS, GOBP_NEGATIVE_REGULATION_OF_ENDOTHELIAL_CELL_CHEMOTAXIS
 KORKOLA_EMBRYONAL_CARCINOMA_DN, KORKOLA_EMBRYONAL_CARCINOMA_DN
 GOBP_PYRIMIDINE_RIBONUCLEOSIDE_METABOLIC_PROCESS, GOBP_PYRIMIDINE_RIBONUCLEOSIDE_METABOLIC_PROCESS
 CUI_DEVELOPING_HEART_RIGHT_ATRIAL_CARDIOMYOCYTE, CUI_DEVELOPING_HEART_RIGHT_ATRIAL_CARDIOMYOCYTE
 GOBP_POSITIVE_REGULATION_OF_INSULIN_LIKE_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_INSULIN_LIKE_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY
 GOBP_POSITIVE_REGULATION_OF_CHONDROCYTE_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_CHONDROCYTE_DIFFERENTIATION
 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_VS_UNVACCINATED_LOW_ANTIBODY_RESPONDE
 REACTOME_ADENYLATE_CYCLASE_INHIBITORY_PATHWAY, REACTOME_ADENYLATE_CYCLASE_INHIBITORY_PATHWAY
 GOMF_ARYLSULFATASE_ACTIVITY, GOMF_ARYLSULFATASE_ACTIVITY
 GOCC_AXONEMAL_MICROTUBULE, GOCC_AXONEMAL_MICROTUBULE
 GOMF_CELL_MATRIX_ADHESION_MEDIATOR_ACTIVITY, GOMF_CELL_MATRIX_ADHESION_MEDIATOR_ACTIVITY
 GOCC_INTEGRAL_COMPONENT_OF_LYSOSOMAL_MEMBRANE, GOCC_INTEGRAL_COMPONENT_OF_LYSOSOMAL_MEMBRANE
 SCHRAETS_MLL_TARGETS_DN, SCHRAETS_MLL_TARGETS_DN
 HP_DYSMENORRHEA, HP_DYSMENORRHEA
 REACTOME_O_LINKED_GLYCOSYLATION_OF_MUCINS, REACTOME_O_LINKED_GLYCOSYLATION_OF_MUCINS
 HP_ABNORMAL_CHROMOSOME_MORPHOLOGY, HP_ABNORMAL_CHROMOSOME_MORPHOLOGY
 GOMF_FIBRINOGEN_BINDING, GOMF_FIBRINOGEN_BINDING
 REACTOME_GABA_B_RECEPTOR_ACTIVATION, REACTOME_GABA_B_RECEPTOR_ACTIVATION
 MIR6090, MIR6090
 REACTOME_NEUROTRANSMITTER_CLEARANCE, REACTOME_NEUROTRANSMITTER_CLEARANCE
 REACTOME MRNA EDITING, REACTOME MRNA EDITING
 HP_HASHIMOTO_THYROIDITIS, HP_HASHIMOTO_THYROIDITIS
 KORKOLA_SEMINOMA_DN, KORKOLA_SEMINOMA_DN
 REACTOME P2Y RECEPTORS, REACTOME P2Y RECEPTORS
 WILLIAMS_ESR1_TARGETS_DN, WILLIAMS_ESR1_TARGETS_DN
 GOBP_GLIAL_CELL_APOPTOTIC_PROCESS, GOBP_GLIAL_CELL_APOPTOTIC_PROCESS
 NIKOLSKY_BREAST_CANCER_14Q22_AMPLICON, NIKOLSKY_BREAST_CANCER_14Q22_AMPLICON
 GOBP_PHOTORECEPTOR_CELL_DEVELOPMENT, GOBP_PHOTORECEPTOR_CELL_DEVELOPMENT
 REACTOME_GABA_RECEPTOR_ACTIVATION, REACTOME_GABA_RECEPTOR_ACTIVATION
 HP_CYSTINURIA, HP_CYSTINURIA
 GOBP_NEGATIVE_REGULATION_OF_SYNAPTIC_TRANSMISSION_GABAERGIC, GOBP_NEGATIVE_REGULATION_OF_SYNAPTIC_TRANSMISSION_GABAERGIC
 HP_LOW_MOLECULAR_WEIGHT_PROTEINURIA, HP_LOW_MOLECULAR_WEIGHT_PROTEINURIA
 GOCC CUTICULAR PLATE, GOCC CUTICULAR PLATE
 GOBP_CELLULAR_RESPONSE_TO_PURINE_CONTAINING_COMPOUND, GOBP_CELLULAR_RESPONSE_TO_PURINE_CONTAINING_COMPOUND
 REACTOME_TERMINATION_OF_O_GLYCAN_BIOSYNTHESIS, REACTOME_TERMINATION_OF_O_GLYCAN_BIOSYNTHESIS
 REACTOME_ADENYLATE_CYCLASE_ACTIVATING_PATHWAY, REACTOME_ADENYLATE_CYCLASE_ACTIVATING_PATHWAY
 GOBP_PERIPHERAL_NERVOUS_SYSTEM_AXON_REGENERATION, GOBP_PERIPHERAL_NERVOUS_SYSTEM_AXON_REGENERATION
 WEINBERGER_BLOOD_TWINRIX_AGE_20_40_AND_60_84YO_CORRELATED_WITH_HIGH_ANTI_HBS_CONC_AT_WEEK_30_PRIMARY_VACC_1DY_POSITIVE, WEINBERGER_BLOOD_TWINRIX_AGE_20_40_AND_60_84YO_CORRELATED_WITH_HIGH_ANTI_HBS_CONC_AT
 HP_ABNORMALITY_OF_THE_EPIDIDYMIS, HP_ABNORMALITY_OF_THE_EPIDIDYMIS
 GOMF_ALPHA_N_ACETYLGALACTOSAMINIDE_ALPHA_2_6_SIALYLTRANSFERASE_ACTIVITY, GOMF_ALPHA_N_ACETYLGALACTOSAMINIDE_ALPHA_2_6_SIALYLTRANSFERASE_ACTIVITY
 HP_ABNORMAL_CIRCULATING_PORPHYRIN_CONCENTRATION, HP_ABNORMAL_CIRCULATING_PORPHYRIN_CONCENTRATION
 GOBP_SULFUR_AMINO_ACID_TRANSPORT, GOBP_SULFUR_AMINO_ACID_TRANSPORT
 GOCC_INTEGRAL_COMPONENT_OF_CYTOPLASMIC_SIDE_OF_ENDOPLASMIC_RETICULUM_MEMBRANE, GOCC_INTEGRAL_COMPONENT_OF_CYTOPLASMIC_SIDE_OF_ENDOPLASMIC_RETICULUM_MEMBRANE
 GOBP_RESPONSE_TO_FLUID_SHEAR_STRESS, GOBP_RESPONSE_TO_FLUID_SHEAR_STRESS
GOBP_REGULATION_OF_SEQUESTERING_OF_TRIGLYCERIDE, GOBP_REGULATION_OF_SEQUESTERING_OF_TRIGLYCERIDE
 GOBP_REGULATION_OF_SYNAPTIC_TRANSMISSION_GABAERGIC, GOBP_REGULATION_OF_SYNAPTIC_TRANSMISSION_GABAERGIC
 GOBP REGULATION OF STORE OPERATED CALCIUM ENTRY, GOBP REGULATION OF STORE OPERATED CALCIUM ENTRY
 HP_ABNORMALITY_OF_THE_COSTOCHONDRAL_JUNCTION, HP_ABNORMALITY_OF_THE_COSTOCHONDRAL_JUNCTION
 GOMF_STRUCTURAL_MOLECULE_ACTIVITY_CONFERRING_ELASTICITY, GOMF_STRUCTURAL_MOLECULE_ACTIVITY_CONFERRING_ELASTICITY
WP_NUCLEOTIDE_GPCRS, WP_NUCLEOTIDE_GPCRS
 HP_OSTEOLYSIS_INVOLVING_BONES_OF_THE_FEET, HP_OSTEOLYSIS_INVOLVING_BONES_OF_THE_FEET
 GOBP_POSITIVE_REGULATION_OF_FEAR_RESPONSE, GOBP_POSITIVE_REGULATION_OF_FEAR_RESPONSE
 GOBP_REGULATION_OF_COLLAGEN_FIBRIL_ORGANIZATION, GOBP_REGULATION_OF_COLLAGEN_FIBRIL_ORGANIZATION
 GOMF_PHOSPHATIDYLINOSITOL_TRISPHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_TRISPHOSPHATE_PHOSPHATASE_ACTIVITY
 HP_FAILURE_TO_THRIVE_SECONDARY_TO_RECURRENT_INFECTIONS, HP_FAILURE_TO_THRIVE_SECONDARY_TO_RECURRENT_INFECTIONS
 GOMF_SULFUR_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_SULFUR_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
 GOMF_CYTIDINE_DEAMINASE_ACTIVITY, GOMF_CYTIDINE_DEAMINASE_ACTIVITY
 HP_HORIZONTAL_RIBS, HP_HORIZONTAL_RIBS
 HP_FOOT_ACROOSTEOLYSIS, HP_FOOT_ACROOSTEOLYSIS
MORF_ETV3, MORF_ETV3
 HARALAMBIEVA_PBMC_M_M_R_II_AGE_11_22YO_VACCINATED_VS_UNVACCINATED_HIGH_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN, HARALAMBIEVA_PBMC_M_M_R_II_AGE_11_22YO_VACCINATED_VS_UNVACCINATED_HIGH_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN, HARALAMBIEVA_PBMC_M_M_R_II_AGE_11_22YO_VACCINATED_VS_UNVACCINATED_HIGH_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN, HARALAMBIEVA_PBMC_M_M_R_II_AGE_11_22YO_VACCINATED_VS_UNVACCINATED_HIGH_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN, HARALAMBIEVA_PBMC_M_M_R_II_AGE_11_22YO_VACCINATED_VS_UNVACCINATED_HIGH_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN, HARALAMBIEVA_PBMC_M_M_R_II_AGE_11_22YO_VACCINATED_VS_UNVACCINATED_HIGH_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN, HARALAMBIEVA_PBMC_M_M_R_II_AGE_11_22YO_VACCINATED_HIGH_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN, HARALAMBIEVA_PBMC_M_R_II_AGE_11_122YO_VACCINATED_HIGH_ANTIBODY_RESPONDERS_TO_TREATMENT_7YR_DN, HARALAMBIEVA_PBMC_M_R_II_AGE_11_122YO_VACCINATED_HIGH_ANTIBODY_RESPONDERS_TO_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATMENT_TREATM
 GOBP_NEGATIVE_REGULATION_OF_FATTY_ACID_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_FATTY_ACID_TRANSPORT
 REACTOME_TRIGLYCERIDE_METABOLISM, REACTOME_TRIGLYCERIDE_METABOLISM
 WINNEPENNINCKX_MELANOMA_METASTASIS_DN, WINNEPENNINCKX_MELANOMA_METASTASIS_DN
 GOBP_SPINAL_CORD_OLIGODENDROCYTE_CELL_DIFFERENTIATION, GOBP_SPINAL_CORD_OLIGODENDROCYTE_CELL_DIFFERENTIATION
 HP_SUBDURAL_HEMORRHAGE, HP_SUBDURAL_HEMORRHAGE
GOBP_REGULATION_OF_ANTIGEN_PROCESSING_AND_PRESENTATION_OF_PEPTIDE_OR_POLYSACCHARIDE_ANTIGEN_VIA_MHC_CLASS_II, GOBP_REGULATION_OF_ANTIGEN_PROCESSING_AND_PRESENTATION_OF_PEPTIDE_OR_POLYSACCHARIDE_ANTIGEN_
 GOBP_POSITIVE_REGULATION_OF_INOSITOL_TRISPHOSPHATE_BIOSYNTHETIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_INOSITOL_TRISPHOSPHATE_BIOSYNTHETIC_PROCESS
 GOBP_XYLULOSE_5_PHOSPHATE_METABOLIC_PROCESS, GOBP_XYLULOSE_5_PHOSPHATE_METABOLIC_PROCESS
 GOMF_INTRACILIARY_TRANSPORT_PARTICLE_B_BINDING, GOMF_INTRACILIARY_TRANSPORT_PARTICLE_B_BINDING
 REACTOME_FORMATION_OF_XYLULOSE_5_PHOSPHATE, REACTOME_FORMATION_OF_XYLULOSE_5_PHOSPHATE
 REACTOME_MRNA_EDITING_C_TO_U_CONVERSION, REACTOME_MRNA_EDITING_C_TO_U_CONVERSION
 BIOCARTA_GHRELIN_PATHWAY, BIOCARTA_GHRELIN_PATHWAY
 HP_ENLARGED_JOINTS, HP_ENLARGED_JOINTS
 GOBP_NEGATIVE_REGULATION_OF_FIBRINOLYSIS, GOBP_NEGATIVE_REGULATION_OF_FIBRINOLYSIS
 HP_NEGATIVISM, HP_NEGATIVISM
 GOBP_DNA_CYTOSINE_DEAMINATION, GOBP_DNA_CYTOSINE_DEAMINATION
 HP_PROFOUND_HEARING_IMPAIRMENT, HP_PROFOUND_HEARING_IMPAIRMENT
 GOBP_CARDIAC_VENTRICLE_FORMATION, GOBP_CARDIAC_VENTRICLE_FORMATION
 GOBP_CARDIAC_CHAMBER_FORMATION, GOBP_CARDIAC_CHAMBER_FORMATION
 HP_RACHITIC_ROSARY, HP_RACHITIC_ROSARY
 GOBP_NEGATIVE_REGULATION_OF_HYDROGEN_PEROXIDE_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_HYDROGEN_PEROXIDE_METABOLIC_PROCESS
 GOMF_HISTAMINE_RECEPTOR_ACTIVITY, GOMF_HISTAMINE_RECEPTOR_ACTIVITY
 GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_CELL_APOPTOTIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_CELL_APOPTOTIC_PROCESS
 GOBP_POSITIVE_REGULATION_OF_ENDOTHELIAL_CELL_APOPTOTIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_ENDOTHELIAL_CELL_APOPTOTIC_PROCESS
 WP_BIOGENIC_AMINE_SYNTHESIS, WP_BIOGENIC_AMINE_SYNTHESIS
 GOBP_SOMATIC_STEM_CELL_DIVISION, GOBP_SOMATIC_STEM_CELL_DIVISION
 GOBP_REGULATION_OF_NITRIC_OXIDE_MEDIATED_SIGNAL_TRANSDUCTION, GOBP_REGULATION_OF_NITRIC_OXIDE_MEDIATED_SIGNAL_TRANSDUCTION
 GOBP_POSITIVE_REGULATION_OF_SEQUESTERING_OF_TRIGLYCERIDE, GOBP_POSITIVE_REGULATION_OF_SEQUESTERING_OF_TRIGLYCERIDE
 GOMF_EXTRACELLULAR_MATRIX_CONSTITUENT_CONFERRING_ELASTICITY, GOMF_EXTRACELLULAR_MATRIX_CONSTITUENT_CONFERRING_ELASTICITY
 GOBP_PHOTORECEPTOR_CELL_DIFFERENTIATION, GOBP_PHOTORECEPTOR_CELL_DIFFERENTIATION
 HP_CONGENITAL_PSEUDOARTHROSIS_OF_THE_CLAVICLE, HP_CONGENITAL_PSEUDOARTHROSIS_OF_THE_CLAVICLE
 HP_REDUCED_FORCED_EXPIRATORY_VOLUME_IN_ONE_SECOND, HP_REDUCED_FORCED_EXPIRATORY_VOLUME_IN_ONE_SECOND
 GOMF_PHOSPHATIDYLINOSITOL_3_4_5_TRISPHOSPHATE_3_PHOSPHATASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_3_4_5_TRISPHOSPHATE_3_PHOSPHATASE_ACTIVITY
 GOBP_REGULATION_OF_INOSITOL_1_4_5_TRISPHOSPHATE_SENSITIVE_CALCIUM_RELEASE_CHANNEL_ACTIVITY, GOBP_REGULATION_OF_INOSITOL_1_4_5_TRISPHOSPHATE_SENSITIVE_CALCIUM_RELEASE_CHANNEL_ACTIVITY
 GOBP_POSITIVE_REGULATION_OF_MYELOID_CELL_APOPTOTIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_MYELOID_CELL_APOPTOTIC_PROCESS
 HP_PROFOUND_SENSORINEURAL_HEARING_IMPAIRMENT, HP_PROFOUND_SENSORINEURAL_HEARING_IMPAIRMENT
 HP_ABNORMAL_URINE_POTASSIUM_CONCENTRATION, HP_ABNORMAL_URINE_POTASSIUM_CONCENTRATION
 HP_SOCIAL_AND_OCCUPATIONAL_DETERIORATION, HP_SOCIAL_AND_OCCUPATIONAL_DETERIORATION
 HP_PSEUDOARTHROSIS, HP_PSEUDOARTHROSIS
 SUZUKI_CTCFL_TARGETS_UP, SUZUKI_CTCFL_TARGETS_UP
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_MACROPHAGE_CORTICOSTERONE_TREATED_UP, GSE23308_WT_VS_MINERALCORTICOID_REC_KO_MACROPHAGE_CORTICOSTERONE_TREATED_UP