

	GSE6674_UNSTIM_VS_ANTIGEN_STIM_AND_CPG_STIM_BCELL_DN, GSE6674_UNSTIM_VS_ANTIGEN_AND_CPG_STIM_BCELL_DN GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_LN_DN, GSE37532_TREG_VS_TCONV_PPARG_KO_CD4_TCELL_FROM_LN_DN GSE31082_DN_VS_DP_THYMOCYTE_UP, GSE31082_DN_VS_DP_THYMOCYTE_UP GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_UP, GSE43863_TH1_VS_TFH_MEMORY_CD4_TCELL_UP GSE5589_LPS_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN, GSE5589_LPS_VS_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_DN GSE17974_CTRL_VS_ACT_IL4_AND_ANTIL_IL12_12H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTIL_IL12_12H_CD4_TCELL_DN GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_UP, GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_LN_UP GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP, GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP GSE23505_IL6_IL1_VS_IL6_IL1_IL23_TREATED_CD4_TCELL_DN, GSE23505_IL6_IL1_VS_IL6_IL1_IL23_TREATED_CD4_TCELL_DN GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_DN, GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_DN GSE37301_LYMPHOID_PRIMED_MPP_VS GRAN_MONO_PROGENITOR_UP, GSE37301_LYMPHOID_PRIMED_MPP_VS GRAN_MONO_PROGENITOR_UP GSE26030_TH1_VS_THI7_DAY5_POST_POLARIZATION_DN, GSE26030_TH1_VS_THI7_DAY5_POST_POLARIZATION_DN GSE17721_POLYIC_VS_CPG_12H_BMDC_DN, GSE17721_POLYIC_VS_CPG_12H_BMDC_DN GSE11973_MIR223_KOVS.WT_BONE_MARROW_NEUTROPHIL_DN, GSE11973_MIR223_KOVS.WT_BONE_MARROW_NEUTROPHIL_DN GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_6H_BMDC_DN GSE17721_POLYIC_VS_GARDIQUIMOD_8H_BMDC_DN, GSE17721_POLYIC_VS_GARDIQUIMOD_8H_BMDC_DN GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN, GSE2770_IL4_ACT_VS_ACT_CD4_TCELL_2H_DN GSE24726_WT_VS_F2_22_KO_PDC_DAY4_POST_DELETION_DN, GSE24726_WT_VS_F2_22_KO_PDC_DAY4_POST_DELETION_DN GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_DN, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_DN GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_DN, GSE43863_NAIVE_VS_MEMORY_TFH_CD4_TCELL_D150_LCMV_DN GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN, GSE3039_ALPHABETA_CD8_TCELL_VS_B2_BCELL_DN GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_UP, GSE15750_WT_VS_TRAF6KO_DAY10_EFF_CD8_TCELL_UP GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_DN, GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_DN GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN, GSE25085_FETAL_BM_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN GSE17721_0.5H_VS_12H_POLYIC_BMDC_UP, GSE17721_0.5H_VS_12H_POLYIC_BMDC_UP GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN GSE3982_MAST_CELL_VS_BASOPHIL_UP, GSE3982_MAST_CELL_VS_BASOPHIL_UP GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_UP, GSE12003_4D_VS_8D_CULTURE_BM_PROGENITOR_UP GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_DN MODULE_261, MODULE_261 GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_BASOPHIL_VS_CENT_MEMORY_CD4_TCELL_DN MODULE_358, MODULE_358 GSE9316_CD4_TCELL_BALBC_VS_THI7_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_UP, GSE9316_CD4_TCELL_BALBC_VS_THI7_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_UP ZHONG_PFC_C4_PTGDS_POS_OPC, ZHONG_PFC_C4_PTGDS_POS_OPC COBLL1_TARGET_GENES, COBLL1_TARGET_GENES GSE16385_MONOCYTE_VS_MACROPHAGE_UP, GSE16385_MONOCYTE_VS_MACROPHAGE_UP GSE14026_TH1_VS_THI7_UP, GSE14026_TH1_VS_THI7_UP GOCC_CYTOPLASMIC_STRESS_GRANULE, GOCC_CYTOPLASMIC_STRESS_GRANULE METHYLCYTOSINE_DIOXYGENASE_TET_UNIPROT_A0A023HHK9_UNREVIEWED_TARGET_GENES, METHYLCYTOSINE_DIOXYGENASE_TET_UNIPROT_A0A023HHK9_UNREVIEWED_TARGET_GENES MODULE_525, MODULE_525 GSE25846_IL10_POS_VS_NEG_CD8_TCELL_DAY7_POST_CORONAVIRUS_BRAIN_UP, GSE25846_IL10_POS_VS_NEG_CD8_TCELL_DAY7_POST_CORONAVIRUS_BRAIN_UP GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_CTRL_VS_FOXP3_AND_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN FLETCHER_PBMC_BCG_10W_INFANT_PPD_STIMULATED_VS_UNSTIMULATED_10W_UP, FLETCHER_PBMC_BCG_10W_INFANT_PPD_STIMULATED_VS_UNSTIMULATED_10W_UP FOXQ1_TARGET_GENES, FOXQ1_TARGET_GENES GOBP_PROTEIN_TETRAMERIZATION, GOBP_PROTEIN_TETRAMERIZATION GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_DN, GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_DN HP_FOCAL_DYSTONIA, HP_FOCAL_DYSTONIA LANDIS_BREAST_CANCER_PROGRESSION_UP, LANDIS_BREAST_CANCER_PROGRESSION_UP CHEN_HOXA5_TARGETS_9HR_DN, CHEN_HOXA5_TARGETS_9HR_DN GOMF_HISTONE_LYSINE_N_METHYLTRANSFERASE_ACTIVITY, GOMF_HISTONE_LYSINE_N_METHYLTRANSFERASE_ACTIVITY GOBP_RESPONSE_TO_NUTRIENT, GOBP_RESPONSE_TO_NUTRIENT REACTOME_MTORC1_MEDIATED_SIGNALLING, REACTOME_MTORC1_MEDIATED_SIGNALLING LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_DN, LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_LARGE_VS_TINY_DN MIR4999_5P, MIR4999_5P LUL_THYROID_CANCER_PAX8_PPARG_UP, LUL_THYROID_CANCER_PAX8_PPARG_UP MIR3160_3P, MIR3160_3P HP_DIMINISHED_MOVEMENT, HP_DIMINISHED_MOVEMENT CHIBA_RESPONSE_TO_TSA, CHIBA_RESPONSE_TO_TSA RODRIGUES_THYROID_CARCCINOMA_UP, RODRIGUES_THYROID_CARCCINOMA_UP MIR2392, MIR2392 NIKOLSKY_BREAST_CANCER_16Q24_AMPLICON, NIKOLSKY_BREAST_CANCER_16Q24_AMPLICON GOBP_PSEUDOURIDINE_SYNTHESIS, GOBP_PSEUDOURIDINE_SYNTHESIS GOCC_CYTOPLASMIC_EXOSOME_RNASE_COMPLEX, GOCC_CYTOPLASMIC_EXOSOME_RNASE_COMPLEX HP_SCOTOMA, HP_SCOTOMA GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_DN, GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_DN GOBP_PROTEIN_HOMOTETRAMERIZATION, GOBP_PROTEIN_HOMOTETRAMERIZATION GOCC_ESCRT_COMPLEX, GOCC_ESCRT_COMPLEX GOBP_L_AMINO_ACID_TRANSPORT, GOBP_L_AMINO_ACID_TRANSPORT REACTOME_CD28_DEPENDENT_P13K_AKT_SIGNALING, REACTOME_CD28_DEPENDENT_P13K_AKT_SIGNALING DASU_IL6_SIGNALING_UP, DASU_IL6_SIGNALING_UP MIR5088_5P, MIR5088_5P GRAHAM_CML_QUIESCENT_VS_CML_DIVIDING_UP, GRAHAM_CML_QUIESCENT_VS_CML_DIVIDING_UP GOMF_ORGANIC_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_ORGANIC_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY GOBP_L_ASPARTATE_TRANSMEMBRANE_TRANSPORT, GOBP_L_ASPARTATE_TRANSMEMBRANE_TRANSPORT GOBP_PYRIMIDINE_NUCLEOSIDE_TRIPHOSPHATE_METABOLIC_PROCESS, GOBP_PYRIMIDINE_NUCLEOSIDE_TRIPHOSPHATE_METABOLIC_PROCESS MORF_JAK3, MORF_JAK3 GOMF_L_ASPARTATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_L_ASPARTATE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY GRATIAS_RETINOBLASTOMA_16Q24, GRATIAS_RETINOBLASTOMA_16Q24 REACTOME_FATTY_ACYL_COA_BIOSYNTHESIS, REACTOME_FATTY_ACYL_COA_BIOSYNTHESIS WP_ENDOCHONDRAL_OSSIFICATION_WITH_SKELETAL_DYSPLASIAS, WP_ENDOCHONDRAL_OSSIFICATION_WITH_SKELETAL_DYSPLASIAS GOMF_SYMPORTER_ACTIVITY, GOMF_SYMPORTER_ACTIVITY MURATA_VIRULENCE_OF_H_PILORI, MURATA_VIRULENCE_OF_H_PILORI REACTOME_VEGFR2_MEDIATED_VASCULAR_PERMEABILITY, REACTOME_VEGFR2_MEDIATED_VASCULAR_PERMEABILITY MYLLYKANGAS_AMPLIFICATION_HOT_SPOT_12, MYLLYKANGAS_AMPLIFICATION_HOT_SPOT_12 GOCC_TIM23_MITOCHONDRAL_IMPORT_INNER_MEMBRANE_TRANSLOCASE_COMPLEX, GOCC_TIM23_MITOCHONDRAL_IMPORT_INNER_MEMBRANE_TRANSLOCASE_COMPLEX GOBP_L_ALPHA_AMINO_ACID_TRANSMEMBRANE_TRANSPORT, GOBP_L_ALPHA_AMINO_ACID_TRANSMEMBRANE_TRANSPORT HP_EEG_WITH_ABNORMALLY_SLOW_FREQUENCIES, HP_EEG_WITH_ABNORMALLY_SLOW_FREQUENCIES GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_KINASE_BINDING, GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_KINASE_BINDING LANDIS_ERBB2_BREAST_TUMORS_65_UP, LANDIS_ERBB2_BREAST_TUMORS_65_UP GOBP_NEGATIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_JAK_STAT, GOBP_NEGATIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_JAK_STAT GOMF_L_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_L_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY GOCC_GEMINI_OF_COILED_BODIES, GOCC_GEMINI_OF_COILED_BODIES GOMF_PSEUDOURIDINE_SYNTHASE_ACTIVITY, GOMF_PSEUDOURIDINE_SYNTHASE_ACTIVITY GOBP_NEGATIVE_REGULATION_OF_TYROSINE_PHOSPHORYLATION_OF_STAT_PROTEIN, GOBP_NEGATIVE_REGULATION_OF_TYROSINE_PHOSPHORYLATION_OF_STAT_PROTEIN GOBP_RESPONSE_TO_VITAMIN, GOBP_RESPONSE_TO_VITAMIN GOMF_DRUG_BINDING, GOMF_DRUG_BINDING GOBP_NEGATIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT, GOBP_NEGATIVE_REGULATION_OF_RECEPTOR_SIGNALING_PATHWAY_VIA_STAT GOBP_CAMP_METABOLIC_PROCESS, GOBP_CAMP_METABOLIC_PROCESS GOBP_GAS_HOMEOSTASIS, GOBP_GAS_HOMEOSTASIS GOCC_SMN_COMPLEX, GOCC_SMN_COMPLEX GOBP_MULTI_ORGANISM_CELLULAR_PROCESS, GOBP_MULTI_ORGANISM_CELLULAR_PROCESS GOBP_PHENOTYPIC_SWITCHING, GOBP_PHENOTYPIC_SWITCHING MIR6841_3P, MIR6841_3P GOBP_RESPONSE_TO_ACTIVITY, GOBP_RESPONSE_TO_ACTIVITY MIR659_5P, MIR659_5P GOBP_MULTI_ORGANISM_MEMBRANE_FUSION, GOBP_MULTI_ORGANISM_MEMBRANE_FUSION GOCC_GOLGI_MEDIAL_CISTERNA, GOCC_GOLGI_MEDIAL_CISTERNA GOBP_RESPONSE_TO_MANGANESE_ION, GOBP_RESPONSE_TO_MANGANESE_ION GOCC_SYMMETRIC_SYNAPSE, GOCC_SYMMETRIC_SYNAPSE GOBP_MULTI_ORGANISM_MEMBRANE_ORGANIZATION, GOBP_MULTI_ORGANISM_MEMBRANE_ORGANIZATION GOBP_REGULATION_OF_BROWN_FAT_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_BROWN_FAT_CELL_DIFFERENTIATION HAHTOLA_MYCOSIS_FUNGOIDES_UP, HAHTOLA_MYCOSIS_FUNGOIDES_UP MIR4740_5P, MIR4740_5P GOMF_ACIDIC_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_ACIDIC_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY GOBP_CELLULAR_RESPONSE_TO_OXYGEN_RADICAL, GOBP_CELLULAR_RESPONSE_TO_OXYGEN_RADICAL chr16q24, chr16q24 NIKOLSKY_BREAST_CANCER_6P24_P22_AMPLICON, NIKOLSKY_BREAST_CANCER_6P24_P22_AMPLICON GOBP_L_SERINE_TRANSPORT, GOBP_L_SERINE_TRANSPORT GOMF_L_SERINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_L_SERINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY GOBP_MULTICELLULAR_ORGANISMAL_MOVEMENT, GOBP_MULTICELLULAR_ORGANISMAL_MOVEMENT GOBP_MITOCHONDRAL_RNA_3_END_PROCESSING, GOBP_MITOCHONDRAL_RNA_3_END_PROCESSING ACCGAGC_MIR423, ACCGAGC_MIR423 GOMF_OXYGEN_BINDING, GOMF_OXYGEN_BINDING HP_COMMUNICATING_HYDROCEPHALUS, HP_COMMUNICATING_HYDROCEPHALUS HP_PAROXYSMAL_DYSTONIA, HP_PAROXYSMAL_DYSTONIA HP_EEG_WITH_POLYSPIKE_WAVE_COMPLEXES, HP_EEG_WITH_POLYSPIKE_WAVE_COMPLEXES SMID_BREAST_CANCER_RELAPSE_IN_LUNG_UP, SMID_BREAST_CANCER_RELAPSE_IN_LUNG_UP GOBP_HYDROGEN_PEROXIDE_BIOSYNTHETIC_PROCESS, GOBP_HYDROGEN_PEROXIDE_BIOSYNTHETIC_PROCESS GOBP_REGULATION_OF_HYDROGEN_PEROXIDE_METABOLIC_PROCESS, GOBP_REGULATION_OF_HYDROGEN_PEROXIDE_METABOLIC_PROCESS GOBP_TESTOSTERONE_BIOSYNTHETIC_PROCESS, GOBP_TESTOSTERONE_BIOSYNTHETIC_PROCESS GOBP_CELLULAR_RESPONSE_TO_HYPEROXIA, GOBP_CELLULAR_RESPONSE_TO_HYPEROXIA HP_UNCONTROLLED_EYE_MOVEMENTS, HP_UNCONTROLLED_EYE_MOVEMENTS HP_EEG_WITH_SPIKE_WAVE_COMPLEXES_2_5_3_5_HZ, HP_EEG_WITH_SPIKE_WAVE_COMPLEXES_2_5_3_5_HZ GOBP_NEGATIVE_REGULATION_OF_CHEMOKINE_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_CHEMOKINE_PRODUCTION WP_METABOLISM_OF_SPINGOLIPIDS_IN_ER_AND_GOLGI_APPARATUS, WP_METABOLISM_OF_SPINGOLIPIDS_IN_ER_AND_GOLGI_APPARATUS BIOCARTA_LONGEVITY_PATHWAY, BIOCARTA_LONGEVITY_PATHWAY GOBP_C4_DICARBOXYLATE_TRANSPORT, GOBP_C4_DICARBOXYLATE_TRANSPORT XU_HGF_TARGETS_REPRESSED_BY_AKT1_UP, XU_HGF_TARGETS_REPRESSED_BY_AKT1_UP GOBP_POSITIVE_REGULATION_OF_SMOOTH_MUSCLE_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_SMOOTH_MUSCLE_CELL_DIFFERENTIATION FERRANDO_LYL1_NEIGHBORS, FERRANDO_LYL1_NEIGHBORS HP_SIMPLE_FEBRILE_SEIZURE, HP_SIMPLE_FEBRILE_SEIZURE GOBP_NEGATIVE_REGULATION_OF_COLLATERAL_SPROUTING, GOBP_NEGATIVE_REGULATION_OF_COLLATERAL_SPROUTING
TING_VS_IL2_IL12_IL15_STIM_NK_CELL_UP, GSE22919_RESTING_VS_IL2_IL12_IL15_STIM_NK_CELL_UP	