

	GSE223695_CD57_POS_VS_IL4_CELL_DN, GSE223695_CD57_POS_VS_NEG_NK_CELL_DN GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP, GSE5589_WT_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP GSE32423_IL7_VS_IL4_MEMORY_CD8_TCELL_UP, GSE32423_IL7_VS_IL4_MEMORY_CD8_TCELL_UP MIR4255, MIR4255 GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_UP, GSE19923_E2A_KO_VS_E2A_AND_HEB_KO_DP_THYMOCYTE_UP GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN, GSE21774_CD62L_POS_CD56_BRIGHT_VS_CD62L_NEG_CD56_DIM_NK_CELL_DN GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_DN, GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_DN GSE14415_INDUCED_TREG_VS_TCONV_DN, GSE14415_INDUCED_TREG_VS_TCONV_DN GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_DN, GSE4142_NAIVE_BCELL_VS_PLASMA_CELL_DN GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP, GSE27241_WT_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP MIR518C_5P, MIR518C_5P GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP GSE12366_NAIVE_VS_MEMORY_BCELL_UP, GSE12366_NAIVE_VS_MEMORY_BCELL_UP ZAK_PBMCMRKAD5_HIV_1_GAG_POL_NEF_AGE_20_50YO_CORRELATED_WITH_CD8_T_CELL_RESPONSE_3DY_POSITIVE, ZAK_PBMCMRKAD5_HIV_1_GAG_POL_NEF_AGE_20_50YO_CORRELATED_WITH_CD8_T_CELL_RESPONSE_3DY_POSITIVE MIR5571_5P, MIR5571_5P GSE37301_PRO_BCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE37301_PRO_BCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP HP_CORTICAL_DYSPLASIA, HP_CORTICAL_DYSPLASIA HP_ABNORMALITY_OF_THE_SEPTUM_PELLUCIDUM, HP_ABNORMALITY_OF_THE_SEPTUM_PELLUCIDUM MIR8061, MIR8061 NAKAMURA_ADIPOGENESIS_LATE_UP, NAKAMURA_ADIPOGENESIS_LATE_UP MIR1304_5P, MIR1304_5P MIR2115_5P, MIR2115_5P MIR6736_3P, MIR6736_3P HP_CUTIS_LAXA, HP_CUTIS_LAXA MIR1251_3P, MIR1251_3P HP_ABSENT_SEPTUM_PELLUCIDUM, HP_ABSENT_SEPTUM_PELLUCIDUM MIR4660, MIR4660 GSE2585_THYMIC_DC_VS_THYMIC_MACROPHAGE_UP, GSE2585_THYMIC_DC_VS_THYMIC_MACROPHAGE_UP LAKE_ADULT_KIDNEY_C21_COLLECTING_DUCT_INTERCALATED_CELLS_TYPE_B, LAKE_ADULT_KIDNEY_C21_COLLECTING_DUCT_INTERCALATED_CELLS_TYPE_B MIR367_5P, MIR367_5P GOBP_UNSATURATED_FATTY_ACID_METABOLIC_PROCESS, GOBP_UNSATURATED_FATTY_ACID_METABOLIC_PROCESS GOBP_LONG_CHAIN_FATTY_ACID_METABOLIC_PROCESS, GOBP_LONG_CHAIN_FATTY_ACID_METABOLIC_PROCESS GOBP_HISTONE_H3_K9_METHYLATION, GOBP_HISTONE_H3_K9_METHYLATION HP_METAPHYSEAL_WIDENING, HP_METAPHYSEAL_WIDENING GOBP_REGULATION_OF_POSTSYNAPSE_ORGANIZATION, GOBP_REGULATION_OF_POSTSYNAPSE_ORGANIZATION GOBP_REGULATION_OF_DENDRITE_DEVELOPMENT, GOBP_REGULATION_OF_DENDRITE_DEVELOPMENT GOBP_REGULATION_OF_SISTER_CHROMATID_COHESION, GOBP_REGULATION_OF_SISTER_CHROMATID_COHESION MIR6515_5P, MIR6515_5P MIR34C_3P, MIR34C_3P GOBP_FILOPODIUM_ASSEMBLY, GOBP_FILOPODIUM_ASSEMBLY HP_REDUNDANT_SKIN, HP_REDUNDANT_SKIN GOBP_OLEFINIC_COMPOUND_METABOLIC_PROCESS, GOBP_OLEFINIC_COMPOUND_METABOLIC_PROCESS MIR27B_5P, MIR27B_5P MIR18B_3P, MIR18B_3P TOMLINS_PROSTATE_CANCER_DN, TOMLINS_PROSTATE_CANCER_DN MIR486_5P, MIR486_5P GOBP_REGULATION_OF_DENDRITIC_SPINE_MORPHOGENESIS, GOBP_REGULATION_OF_DENDRITIC_SPINE_MORPHOGENESIS MIR764, MIR764 GSE16386_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_6H_DN, GSE16386_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_6H_DN CAAGGAT_MIR362, CAAGGAT_MIR362 PRMT5_TARGET_GENES, PRMT5_TARGET_GENES MIR4713_3P, MIR4713_3P WP_EICOSANOID_METABOLISM_VIA_CYCLO_OXYGENASES_COX, WP_EICOSANOID_METABOLISM_VIA_CYCLO_OXYGENASES_COX GSE21927_SPLENIC_C26GM_TUMOROUS_VS_BONE_MARROW_MONOCYTES_UP, GSE21927_SPLENIC_C26GM_TUMOROUS_VS_BONE_MARROW_MONOCYTES_UP GOBP_REGULATION_OF_RESPONSE_TO_OXIDATIVE_STRESS, GOBP_REGULATION_OF_RESPONSE_TO_OXIDATIVE_STRESS HP_SCLEROCORNEA, HP_SCLEROCORNEA HP_OROMOTOR_APRAXIA, HP_OROMOTOR_APRAXIA REACTOME_RHO_GTPASES_ACTIVATE_ROCKS, REACTOME_RHO_GTPASES_ACTIVATE_ROCKS MIR6080, MIR6080 GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN, GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN CDP_02, CDP_02 HP_PELVIC_KIDNEY, HP_PELVIC_KIDNEY GOBP_REGULATION_OF_FATTY_ACID_BETA_OXIDATION, GOBP_REGULATION_OF_FATTY_ACID_BETA_OXIDATION LE_SKI_TARGETS_UP, LE_SKI_TARGETS_UP HP_ALLERGY, HP_ALLERGY GOBP_HISTONE_H3_K9_TRIMETHYLATION, GOBP_HISTONE_H3_K9_TRIMETHYLATION GOBP_POSITIVE_REGULATION_OF_SISTER_CHROMATID_COHESION, GOBP_POSITIVE_REGULATION_OF_SISTER_CHROMATID_COHESION MCCABE_HOXC6_TARGETS_DN, MCCABE_HOXC6_TARGETS_DN GOBP_NEGATIVE_REGULATION_OF_HISTONE_METHYLATION, GOBP_NEGATIVE_REGULATION_OF_HISTONE_METHYLATION GOBP_FATTY_ACID_BETA_OXIDATION_USING_ACYL_COA_OXIDASE, GOBP_FATTY_ACID_BETA_OXIDATION_USING_ACYL_COA_OXIDASE MARTIN_VIRAL_GPCR_SIGNALING_UP, MARTIN_VIRAL_GPCR_SIGNALING_UP HP_RENOVASCULAR_HYPERTENSION, HP_RENOVASCULAR_HYPERTENSION GOBP_NEGATIVE_REGULATION_OF_JNK_CASCADE, GOBP_NEGATIVE_REGULATION_OF_JNK_CASCADE GOBP_POSITIVE_REGULATION_OF_FATTY_ACID_OXIDATION, GOBP_POSITIVE_REGULATION_OF_FATTY_ACID_OXIDATION ZHAN_V1_LATE_DIFFERENTIATION_GENES_DN, ZHAN_V1_LATE_DIFFERENTIATION_GENES_DN GOBP_POSITIVE_REGULATION_OF_LIPID_CATABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_LIPID_CATABOLIC_PROCESS TTANWNANTGGM_UNKNOWN, TTANWNANTGGM_UNKNOWN GOBP_N_ACETYLGLUCOSAMINE_METABOLIC_PROCESS, GOBP_N_ACETYLGLUCOSAMINE_METABOLIC_PROCESS BANDRES_RESPONSE_TO_CARMUSTIN_WITHOUT_MGMT_48HR_DN, BANDRES_RESPONSE_TO_CARMUSTIN_WITHOUT_MGMT_48HR_DN REACTOME_SYNTHESIS_OF_BILE_ACIDS_AND_BILE_SALTS, REACTOME_SYNTHESIS_OF_BILE_ACIDS_AND_BILE_SALTS GOBP_NEGATIVE_REGULATION_OF_RHO_PROTEIN_SIGNAL_TRANSDUCTION, GOBP_NEGATIVE_REGULATION_OF_RHO_PROTEIN_SIGNAL_TRANSDUCTION BIOCARTA_AGPCR_PATHWAY, BIOCARTA_AGPCR_PATHWAY GOBP_POSITIVE_REGULATION_OF_FATTY_ACID_BETA_OXIDATION, GOBP_POSITIVE_REGULATION_OF_FATTY_ACID_BETA_OXIDATION HP_MYELOPATHY, HP_MYELOPATHY ACAWYAAAG_UNKNOWN, ACAWYAAAG_UNKNOWN GOBP_LEFT_RIGHT_PATTERN_FORMATION, GOBP_LEFT_RIGHT_PATTERN_FORMATION GOMF_ALDO_KETO_REDUCTASE_NADP_ACTIVITY, GOMF_ALDO_KETO_REDUCTASE_NADP_ACTIVITY GOBP_FATTY_ACID_ELONGATION, GOBP_FATTY_ACID_ELONGATION CUI_DEVELOPING_HEART_CORONARY_VASCULAR_ENDOTHELIAL_CELL, CUI_DEVELOPING_HEART_CORONARY_VASCULAR_ENDOTHELIAL_CELL REACTOME_RHO_GTPASES_ACTIVATE_CIT, REACTOME_RHO_GTPASES_ACTIVATE_CIT HP_SEVERE_FAILURE_TO_THRIVE, HP_SEVERE_FAILURE_TO_THRIVE GOBP_NEGATIVE_REGULATION_OF_CYTOKINE_PRODUCTION_INVOLVED_IN_INFLAMMATORY_RESPONSE, GOBP_NEGATIVE_REGULATION_OF_CYTOKINE_PRODUCTION_INVOLVED_IN_INFLAMMATORY_RESPONSE GOBP_BILE_ACID_BIOSYNTHETIC_PROCESS, GOBP_BILE_ACID_BIOSYNTHETIC_PROCESS HU_FETAL_RETINA_AMACRINE, HU_FETAL_RETINA_AMACRINE REACTOME_PKA_ACTIVATION_IN_GLUCAGON_SIGNALLING, REACTOME_PKA_ACTIVATION_IN_GLUCAGON_SIGNALLING GOBP_ACTIVATION_OF_PROTEIN_KINASE_A_ACTIVITY, GOBP_ACTIVATION_OF_PROTEIN_KINASE_A_ACTIVITY GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_PURPLE_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_PURPLE_DN GOBP_BILE_ACID_METABOLIC_PROCESS, GOBP_BILE_ACID_METABOLIC_PROCESS MORF_CDH4, MORF_CDH4 BIOCARTA_ACETAMINOPHEN_PATHWAY, BIOCARTA_ACETAMINOPHEN_PATHWAY HP_ENTRAPMENT_NEUROPATHY, HP_ENTRAPMENT_NEUROPATHY ZHENG_IL22_SIGNALING_DN, ZHENG_IL22_SIGNALING_DN REACTOME_TRANSCRIPTIONAL_REGULATION_OF_PLURIPOTENT_STEM_CELLS, REACTOME_TRANSCRIPTIONAL_REGULATION_OF_PLURIPOTENT_STEM_CELLS GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_BINDING, GOMF_PHOSPHATIDYLINOSITOL_3_5_BISPHOSPHATE_BINDING BIOCARTA_MCALPAIN_PATHWAY, BIOCARTA_MCALPAIN_PATHWAY HP_CERVICAL_MYELOPATHY, HP_CERVICAL_MYELOPATHY GOMF_MAGNESIUM_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_MAGNESIUM_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY REACTOME_BILE_ACID_AND_BILE_SALT_METABOLISM, REACTOME_BILE_ACID_AND_BILE_SALT_METABOLISM SARTIPY_BLUNTED_BY_INSULIN_RESISTANCE_DN, SARTIPY_BLUNTED_BY_INSULIN_RESISTANCE_DN GOBP_IMMATURE_T_CELL_PROLIFERATION, GOBP_IMMATURE_T_CELL_PROLIFERATION FARMER_BREAST_CANCER_CLUSTER_6, FARMER_BREAST_CANCER_CLUSTER_6 OZANNE_API1_TARGETS_UP, OZANNE_API1_TARGETS_UP GOBP_CELLULAR_ANION_HOMEOSTASIS, GOBP_CELLULAR_ANION_HOMEOSTASIS GOBP_GLYCOSIDE_METABOLIC_PROCESS, GOBP_GLYCOSIDE_METABOLIC_PROCESS GOMF_ALCOHOL_DEHYDROGENASE_NADPPLUS_ACTIVITY, GOMF_ALCOHOL_DEHYDROGENASE_NADPPLUS_ACTIVITY MONTERO_THYROID_CANCER_POOR_SURVIVAL_DN, MONTERO_THYROID_CANCER_POOR_SURVIVAL_DN GOBP_RESPONSE_TO_PH, GOBP_RESPONSE_TO_PH MIR4695_3P, MIR4695_3P LIM_MAMMARY_LUMINAL_PROGENITOR_DN, LIM_MAMMARY_LUMINAL_PROGENITOR_DN GOBP_LINOLEIC_ACID_METABOLIC_PROCESS, GOBP_LINOLEIC_ACID_METABOLIC_PROCESS HP_FACIAL_MYOKYMIA, HP_FACIAL_MYOKYMIA BASSO_HAIRY_CELL_LEUKEMIA_DN, BASSO_HAIRY_CELL_LEUKEMIA_DN REACTOME_GLUCAGON_SIGNALING_IN_METABOLIC_REGULATION, REACTOME_GLUCAGON_SIGNALING_IN_METABOLIC_REGULATION GOBP_LONG_CHAIN_FATTY_ACID_CATABOLIC_PROCESS, GOBP_LONG_CHAIN_FATTY_ACID_CATABOLIC_PROCESS GOBP_REGULATION_OF_RETINAL_GANGLION_CELL_AXON_GUIDANCE, GOBP_REGULATION_OF_RETINAL_GANGLION_CELL_AXON_GUIDANCE GOMF_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_BINDING, GOMF_VASCULAR_ENDOTHELIAL_GROWTH_FACTOR_BINDING GOCC_INNER_ACROSOMAL_MEMBRANE, GOCC_INNER_ACROSOMAL_MEMBRANE GOBP_NEGATIVE_REGULATION_OF_IMMATURE_T_CELL_PROLIFERATION, GOBP_NEGATIVE_REGULATION_OF_IMMATURE_T_CELL_PROLIFERATION
F_AND_IFNG_STIM_NEUTROPHIL_UP, GSE22103_LPS_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_UP	