

	GSE41176_UNSTIM_VS_ANTL_IGM_STIM_CELL_6H_UP, GSE41176_UNSTIM_VS_ANTL_IGM_STIM_BCELL_6H_UP GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_UP, GSE17974_0H_VS_6H_IN_VITRO_ACT_CD4_TCELL_UP GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_DN, GSE16385_ROSIGLITAZONE_IL4_VS_IL4_ALONE_STIM_MACROPHAGE_12H_DN GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE16385_IL4_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_48H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_48H_CD4_TCELL_UP GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_DN, GSE19888_CTRL_VS_A3R_ACT_TREATED_MAST_CELL_PRETREATED_WITH_A3R_INH_DN GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_2H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_2H_CD4_TCELL_UP GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_6H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTL_IL12_6H_CD4_TCELL_UP LAKE_ADULT_KIDNEY_C4_PROXIMAL_TUBULE_EPITHELIAL_CELLS_S2, LAKE_ADULT_KIDNEY_C4_PROXIMAL_TUBULE_EPITHELIAL_CELLS_S2 GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_DN, GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_DN GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_T425A_HEXON_INF_DN, GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_T425A_HEXON_INF_DN GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP, GSE17721_LPS_VS_POLYIC_0.5H_BMDC_UP GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP, GSE4590_LARGE_PRE_BCELL_VS_VPREB_POS_LARGE_PRE_BCELL_UP GSE14415_ACT_VS_CTRL_NATURAL_TREG_DN, GSE14415_ACT_VS_CTRL_NATURAL_TREG_DN GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_UP, GSE21678_WT_VS_FOXO1_FOXO3_KO_TREG_UP LAKE_ADULT_KIDNEY_C15_CONNECTING_TUBULE_LAKE_ADULT_KIDNEY_C15_CONNECTING_TUBULE GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN, GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN GSE11057_NAIVE_VS_MEMORY_CD4_TCELL_UP, GSE11057_NAIVE_VS_MEMORY_CD4_TCELL_UP GSE25087_TREG_VS_TCONV_ADULT_DN, GSE25087_TREG_VS_TCONV_ADULT_DN GSE27786_NKCELL_VS_NKTCCELL_DN, GSE27786_NKCELL_VS_NKTCCELL_DN GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_UP, GSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_UP GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN, GSE5503_MLN_DC_VS_PLN_DC_ACTIVATED_ALLOGENIC_TCELL_DN MIR6768_3P, MIR6768_3P GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_UP, GSE26495_NAIVE_VS_PD1LOW_CD8_TCELL_UP GSE7219_UNSTIM_VS_LPS_AND_ANTL_CD40_STIM_DC_UP, GSE7219_UNSTIM_VS_LPS_AND_ANTL_CD40_STIM_DC_UP LAKE_ADULT_KIDNEY_C11_THIN_ASCENDING_LIMB_LAKE_ADULT_KIDNEY_C11_THIN_ASCENDING_LIMB MIR1908_3P, MIR1908_3P GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_UP, GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_UP GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_DN, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_RAG2_KO_NK_CELL_DN GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP, GSE43863_LY6C_INT_CXCR5POS_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP LAKE_ADULT_KIDNEY_C16_COLLECTING_SYSTEM_PRINCIPAL_CELLS_CORTEX, LAKE_ADULT_KIDNEY_C16_COLLECTING_SYSTEM_PRINCIPAL_CELLS_CORTEX MIR4257, MIR4257 MIR5087, MIR5087 DACOSTA_UV_RESPONSE_VIA_ERCC3_XPCS_DN, DACOSTA_UV_RESPONSE_VIA_ERCC3_XPCS_DN ACTACCT_MIR196A_MIR196B, ACTACCT_MIR196A_MIR196B GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_GRAN_MONO_PROGENITOR_DN GENTILE_UV_LOW_DOSE_DN, GENTILE_UV_LOW_DOSE_DN MIR6513_3P, MIR6513_3P GAL_LEUKEMIC_STEM_CELL_UP, GAL_LEUKEMIC_STEM_CELL_UP MIR5585_5P, MIR5585_5P MIR6501_3P, MIR6501_3P HP_BROAD_FOREHEAD, HP_BROAD_FOREHEAD GOMF_P53_BINDING, GOMF_P53_BINDING LAKE_ADULT_KIDNEY_C20_COLLECTING_DUCT_INTERCALATED_CELLS_TYPE_A_CORTEX, LAKE_ADULT_KIDNEY_C20_COLLECTING_DUCT_INTERCALATED_CELLS_TYPE_A_CORTEX HP_PLAGIOCEPHALY, HP_PLAGIOCEPHALY LAKE_ADULT_KIDNEY_C13_THICK_ASCENDING_LIMB, LAKE_ADULT_KIDNEY_C13_THICK_ASCENDING_LIMB GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION, GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION HP_TELANGIECTASIA_OF_THE_SKIN, HP_TELANGIECTASIA_OF_THE_SKIN GOMF_PHOSPHOPROTEIN_BINDING, GOMF_PHOSPHOPROTEIN_BINDING LAKE_ADULT_KIDNEY_C28_INTERSTITIUM, LAKE_ADULT_KIDNEY_C28_INTERSTITIUM HP_TYPE_II_DIABETES_MELLITUS, HP_TYPE_II_DIABETES_MELLITUS GOBP_PEROXISOME_ORGANIZATION, GOBP_PEROXISOME_ORGANIZATION HP_ABNORMALITY_OF_THE_INCISOR, HP_ABNORMALITY_OF_THE_INCISOR GOBP_REGULATION_OF_CELL_MATRIX_ADHESION, GOBP_REGULATION_OF_CELL_MATRIX_ADHESION LAKE_ADULT_KIDNEY_C29_UNKNOWN_NOVEL_PT_CFH_POS_SUBPOPULATION_S2, LAKE_ADULT_KIDNEY_C29_UNKNOWN_NOVEL_PT_CFH_POS_SUBPOPULATION_S2 HP_SPARSE_SCALP_HAIR, HP_SPARSE_SCALP_HAIR GCM_MAP1B, GCM_MAP1B WP_WNT_SIGNALING_PATHWAY_AND_PLURIPOTENCY, WP_WNT_SIGNALING_PATHWAY_AND_PLURIPOTENCY HP_DOWNTURNED_CORNERS_OF_MOUTH, HP_DOWNTURNED_CORNERS_OF_MOUTH MIR3911, MIR3911 GOCC_INTRINSIC_COMPONENT_OF_GOLGI_MEMBRANE, GOCC_INTRINSIC_COMPONENT_OF_GOLGI_MEMBRANE REACTOME_INTEGRATION_OF_ENERGY_METABOLISM, REACTOME_INTEGRATION_OF_ENERGY_METABOLISM MIR3192_3P, MIR3192_3P MIR8077, MIR8077 HP_POSTURAL_TREMOR, HP_POSTURAL_TREMOR HP_DISPROPORTIONATE_SHORT_STATURE, HP_DISPROPORTIONATE_SHORT_STATURE GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP, GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_UP MIR6895_3P, MIR6895_3P GOCC_RNA_POLYMERASE_III_COMPLEX, GOCC_RNA_POLYMERASE_III_COMPLEX REACTOME_RNA_POLYMERASE_III_CHAIN_ELONGATION, REACTOME_RNA_POLYMERASE_III_CHAIN_ELONGATION WP_MYOMETRIAL_RELAXATION_AND_CONTRACTION_PATHWAYS, WP_MYOMETRIAL_RELAXATION_AND_CONTRACTION_PATHWAYS HP_TRUNCAL_ATAxia, HP_TRUNCAL_ATAxia STARK_HYPPOCAMPUS_22Q11_DELETION_UP, STARK_HYPPOCAMPUS_22Q11_DELETION_UP MIR4327, MIR4327 MIR3144_3P, MIR3144_3P HP_CAPILLARY_MALFORMATION, HP_CAPILLARY_MALFORMATION PID_THROMBIN_PAR1_PATHWAY, PID_THROMBIN_PAR1_PATHWAY HP_ANONYCHIA, HP_ANONYCHIA VANTVEER_BREAST_CANCER_POOR_PROGNOSIS, VANTVEER_BREAST_CANCER_POOR_PROGNOSIS KEGG_MELANOGENESIS, KEGG_MELANOGENESIS BEGUM_TARGETS_OF_PAX3_FOXO1_FUSION_UP, BEGUM_TARGETS_OF_PAX3_FOXO1_FUSION_UP REACTOME_G_PROTEIN_MEDIATED_EVENTS, REACTOME_G_PROTEIN_MEDIATED_EVENTS REACTOME_OPIOID_SIGNALLING, REACTOME_OPIOID_SIGNALLING GOBP_SODIUM_ION_TRANSMEMBRANE_TRANSPORT, GOBP_SODIUM_ION_TRANSMEMBRANE_TRANSPORT WP_G_PROTEIN_SIGNALING_PATHWAYS, WP_G_PROTEIN_SIGNALING_PATHWAYS MIR376A_5P, MIR376A_5P MIR2116_3P, MIR2116_3P ZHAN_MULTIPLE_MYELOMA_CD1_VS_CD2_DN, ZHAN_MULTIPLE_MYELOMA_CD1_VS_CD2_DN METTL14_TARGET_GENES, METTL14_TARGET_GENES HP_DEVELOPMENTAL_GLAUCOMA, HP_DEVELOPMENTAL_GLAUCOMA MIR4489, MIR4489 GOBP_NEGATIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_INSULIN_STIMULUS, GOBP_NEGATIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_INSULIN_STIMULUS SILIGAN_BOUND_BY_EWS_FTL1_FUSION, SILIGAN_BOUND_BY_EWS_FTL1_FUSION GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_INSULIN_STIMULUS, GOBP_REGULATION_OF_CELLULAR_RESPONSE_TO_INSULIN_STIMULUS SAMOLS_TARGETS_OF_KHSV_MIRNAS_DN, SAMOLS_TARGETS_OF_KHSV_MIRNAS_DN GOBP_REGULATION_OF_INSULIN_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_INSULIN_RECEPTOR_SIGNALING_PATHWAY HP_NAIL_DYSTROPHY, HP_NAIL_DYSTROPHY GOCC_NEUROMUSCULAR_JUNCTION, GOCC_NEUROMUSCULAR_JUNCTION GOCC_IMMUNOLOGICAL_SYNAPSE, GOCC_IMMUNOLOGICAL_SYNAPSE BIOCARTA_CALCINEURIN_PATHWAY, BIOCARTA_CALCINEURIN_PATHWAY DOANE_BREAST_CANCER_CLASSES_UP, DOANE_BREAST_CANCER_CLASSES_UP GOBP_BASEMENT_MEMBRANE_ORGANIZATION, GOBP_BASEMENT_MEMBRANE_ORGANIZATION HALLMARK_NOTCH_SIGNALING, HALLMARK_NOTCH_SIGNALING GOBP_LOCALIZATION_WITHIN_MEMBRANE, GOBP_LOCALIZATION_WITHIN_MEMBRANE PPARG_01, PPARG_01 HP_ABNORMALITY_OF_INCISOR_MORPHOLOGY, HP_ABNORMALITY_OF_INCISOR_MORPHOLOGY GOBP_REGULATION_OF_PLATELET_ACTIVATION, GOBP_REGULATION_OF_PLATELET_ACTIVATION GOBP_REGULATION_OF_SODIUM_ION_TRANSMEMBRANE_TRANSPORT, GOBP_REGULATION_OF_SODIUM_ION_TRANSMEMBRANE_TRANSPORT HP_ABNORMAL_EPIPHYSEAL_OSSIFICATION, HP_ABNORMAL_EPIPHYSEAL_OSSIFICATION GSE14413_UNSTIM_VS_IFNB_STIM_1929_CELLS_UP, GSE14413_UNSTIM_VS_IFNB_STIM_1929_CELLS_UP MIR6744_5P, MIR6744_5P TCCCTCC_MIR184, TCCCTCC_MIR184 GOBP_RESPONSE_TO_COLD, GOBP_RESPONSE_TO_COLD HP_THICK_NASAL_ALAE, HP_THICK_NASAL_ALAE HP_DECREASED_CIRCULATING_IGA_LEVEL, HP_DECREASED_CIRCULATING_IGA_LEVEL GOBP_FUCOSE_METABOLIC_PROCESS, GOBP_FUCOSE_METABOLIC_PROCESS GOBP_NEGATIVE_REGULATION_OF_FIBROBLAST_PROLIFERATION, GOBP_NEGATIVE_REGULATION_OF_FIBROBLAST_PROLIFERATION HP_MACRODONTIA, HP_MACRODONTIA BIOCARTA_P51_PATHWAY, BIOCARTA_P51_PATHWAY HP_CHRONIC_LUNG_DISEASE, HP_CHRONIC_LUNG_DISEASE MIR424_3P, MIR424_3P RNCTGNYNRNCTGNY_UNKNOWN, RNCTGNYNRNCTGNY_UNKNOWN GOBP_REGULATION_OF_SODIUM_ION_TRANSPORT, GOBP_REGULATION_OF_SODIUM_ION_TRANSPORT HP_BOWING_OF_THE_ARM, HP_BOWING_OF_THE_ARM GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_WOUNDING, GOBP_NEGATIVE_REGULATION_OF_RESPONSE_TO_WOUNDING BIOCARTA_PDZS_PATHWAY, BIOCARTA_PDZS_PATHWAY GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_NEGATIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP HP_ABNORMAL_DELIVERY, HP_ABNORMAL_DELIVERY MIR3144_5P, MIR3144_5P FAN_EMBRYONIC_CTX_EX_2_EXCITATORY_NEURON, FAN_EMBRYONIC_CTX_EX_2_EXCITATORY_NEURON FINETTI_BREAST_CANCER_KINOME_GREEN, FINETTI_BREAST_CANCER_KINOME_GREEN REACTOME_ASSEMBLY_AND_CELL_SURFACE_PRESENTATION_OF_NMDA_RECEPTORS, REACTOME_ASSEMBLY_AND_CELL_SURFACE_PRESENTATION_OF_NMDA_RECEPTORS GOBP_MONOUBIQUITINATED_PROTEIN_DEUBIQUITINATION, GOBP_MONOUBIQUITINATED_PROTEIN_DEUBIQUITINATION HP_ABNORMAL_CIRCULATING_LONG_CHAIN_FATTY_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_LONG_CHAIN_FATTY_ACID_CONCENTRATION HP_SELECTIVE_TOOTH_AGENESIS, HP_SELECTIVE_TOOTH_AGENESIS DESCARTES_FETAL_ADRENAL_SLC26A4_PAEF_POSITIVE_CELLS, DESCARTES_FETAL_ADRENAL_SLC26A4_PAEF_POSITIVE_CELLS HOX13_01, HOX13_01 MIR2681_3P, MIR2681_3P HP_ABNORMAL_CIRCULATING_ANDROGEN_LEVEL, HP_ABNORMAL_CIRCULATING_ANDROGEN_LEVEL ZNF488_TARGET_GENES, ZNF488_TARGET_GENES HARALAMBIEVA_PBMCTIV_AGE_50_74YO_CORRELATED_WITH_MEMORY_B_CELL_RESPONSE_3DY_POSITIVE, HARALAMBIEVA_PBMCTIV_AGE_50_74YO_CORRELATED_WITH_MEMORY_B_CELL_RESPONSE_3DY_PO REACTOME_DEPOLYMERISATION_OF_THE_NUCLEAR_LAMINA, REACTOME_DEPOLYMERISATION_OF_THE_NUCLEAR_LAMINA BIOCARTA_MYOsin_PATHWAY, BIOCARTA_MYOsin_PATHWAY GOBP_NEGATIVE_REGULATION_OF_WOUND_HEALING, GOBP_NEGATIVE_REGULATION_OF_WOUND_HEALING HOXB7_TARGET_GENES, HOXB7_TARGET_GENES GOBP_VENTRICULAR_CARDIAC_MUSCLE_CELL_ACTION_POTENTIAL, GOBP_VENTRICULAR_CARDIAC_MUSCLE_CELL_ACTION_POTENTIAL GOBP_POSTSYNAPTIC_SPECIALIZATION_ORGANIZATION, GOBP_POSTSYNAPTIC_SPECIALIZATION_ORGANIZATION GOBP_PURINE_DEOXYRIBONUCLEOTIDE_METABOLIC_PROCESS, GOBP_PURINE_DEOXYRIBONUCLEOTIDE_METABOLIC_PROCESS MIR331_3P, MIR331_3P GOBP_GLOMERULAR_EPITHELIUM_DEVELOPMENT, GOBP_GLOMERULAR_EPITHELIUM_DEVELOPMENT HP_SPEECH_ARTICULATION_DIFFICULTIES, HP_SPEECH_ARTICULATION_DIFFICULTIES HP_ABNORMALITY_OF_THE_GLABELLA, HP_ABNORMALITY_OF_THE_GLABELLA GOBP_PEROXISOMAL_MEMBRANE_TRANSPORT, GOBP_PEROXISOMAL_MEMBRANE_TRANSPORT SUZUKI_RESPONSE_TO_TSA, SUZUKI_RESPONSE_TO_TSA HP_SHORT_FEMUR, HP_SHORT_FEMUR HP_HYPERTHYROIDISM, HP_HYPERTHYROIDISM MIR4296, MIR4296 GOBP_POSITIVE_REGULATION_OF_T_HELPER_17_TYPE_IMMUNE_RESPONSE, GOBP_POSITIVE_REGULATION_OF_T_HELPER_17_TYPE_IMMUNE_RESPONSE HP_URETHRAL_STRICTURE, HP_URETHRAL_STRICTURE KEGG_LONG_TERM_DEPRESSION, KEGG_LONG_TERM_DEPRESSION GOCC_BBSOME, GOCC_BBSOME GOBP_HEPARAN_SULFATE_PROTEOGLYCAN_BIOSYNTHETIC_PROCESS_POLYSACCHARIDE_CHAIN_BIOSYNTHETIC_PROCESS, GOBP_HEPARAN_SULFATE_PROTEOGLYCAN_BIOSYNTHETIC_PROCESS_POLYSACCHAR GOMF_SOLUTE_PROTON_ANTIPORTER_ACTIVITY, GOMF_SOLUTE_PROTON_ANTIPORTER_ACTIVITY GOBP_REGULATION_OF_POTASSIUM_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOBP_REGULATION_OF_POTASSIUM_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY HP_FACIAL_HEMANGIOMA, HP_FACIAL_HEMANGIOMA GHANDHI_BYSTANDER_IRRADIATION_DN, GHANDHI_BYSTANDER_IRRADIATION_DN REACTOME_MET_RECEPTOR_ACTIVATION, REACTOME_MET_RECEPTOR_ACTIVATION REACTOME_RAS_ACTIVATION_UPON_CA2_INFLUX_THROUGH_NMDA_RECEPTOR, REACTOME_RAS_ACTIVATION_UPON_CA2_INFLUX_THROUGH_NMDA_RECEPTOR ZNF560_TARGET_GENES, ZNF560_TARGET_GENES HP_AGENESIS_OF_INCISOR, HP_AGENESIS_OF_INCISOR MIR5191, MIR5191 ZHONG_PFC_MAJOR_TYPES_EXCITATORY_NEURON, ZHONG_PFC_MAJOR_TYPES_EXCITATORY_NEURON GOBP_GLOMERULAR_EPITHELIAL_CELL_DIFFERENTIATION, GOBP_GLOMERULAR_EPITHELIAL_CELL_DIFFERENTIATION ROYLANCE_BREAST_CANCER_16Q_COPY_NUMBER_DN, ROYLANCE_BREAST_CANCER_16Q_COPY_NUMBER_DN HP_RADIAL_BOWING, HP_RADIAL_BOWING GOBP_NEGATIVE_REGULATION_OF_EPITHELIAL_CELL_PROLIFERATION, GOBP_NEGATIVE_REGULATION_OF_EPITHELIAL_CELL_PROLIFERATION REACTOME_PLASMA_LIPOPROTEIN_REMODELING, REACTOME_PLASMA_LIPOPROTEIN_REMODELING MIR6774_3P, MIR6774_3P HP ABDOMINAL_OBESITY, HP ABDOMINAL_OBESITY GOBP_LABYRINTHINE_LAYER_MORPHOGENESIS, GOBP_LABYRINTHINE_LAYER_MORPHOGENESIS GOBP_MENAQUINONE_METABOLIC_PROCESS, GOBP_MENAQUINONE_METABOLIC_PROCESS GOBP_REPLACEMENT_OSSIFICATION, GOBP_REPLACEMENT_OSSIFICATION
STIM_IMMATURE_NEURON_CELL_LINE_UP, GSE16450_CTRL_VS_IFNA_12H_STIM_IMMATURE_NEURON_CELL_LINE_UP	