

	GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_UP
	GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP
	GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN, GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN
	GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_DN, GSE22527_ANTI_CD3_INVIVO_VS_UNTREATED_MOUSE_TREG_DN
	GSE20152_SPHK1_KO_VS_HTNFA_OVEREXPRESS_ANKLE_DN, GSE20152_SPHK1_KO_VS_HTNFA_OVEREXPRESS_ANKLE_DN
	GSE40655_FOXO1_KO_VS_WT_NTREG_UP, GSE40655_FOXO1_KO_VS_WT_NTREG_UP
	GSE22033_UNTREATED_VS_MRL24_TREATED_MEF_UP, GSE22033_UNTREATED_VS_MRL24_TREATED_MEF_UP
	GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PPMC_UP, GSE13484_UNSTIM_VS_3H_YF17D_VACCINE_STIM_PPMC_UP
	GSE6269_FLU_VS_STAPH_AUREUS_INF_PPMC_UP, GSE6269_FLU_VS_STAPH_AUREUS_INF_PPMC_UP
	GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN, GSE20151_CTRL_VS_FUSOBACT_NUCLEATUM_NEUTROPHIL_DN
	GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_UP, GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_UP
	MIR4257, MIR4257
	GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_BCELL_UP, GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_BCELL_UP
	GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_UP
	GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_DN, GSE20152_HTNFA_OVERXPRESS_ANKLE_VS_CTRL_SPHK1_KO_ANKLE_DN
	CAGCCTC_MIR4855P, CAGCCTC_MIR4855P
	GSE8515_CTRL_VS_IL6_4H_STIM_MAC_UP, GSE8515_CTRL_VS_IL6_4H_STIM_MAC_UP
	GOCC_HISTONE_METHYLTRANSFERASE_COMPLEX, GOCC_HISTONE_METHYLTRANSFERASE_COMPLEX
	GSE3982_BASOPHIL_VS_NKCELL_DN, GSE3982_BASOPHIL_VS_NKCELL_DN
	COBLL1_TARGET_GENES, COBLL1_TARGET_GENES
	GOBP_MEGAKARYOCYTE_DIFFERENTIATION, GOBP_MEGAKARYOCYTE_DIFFERENTIATION
	MIR4693_5P, MIR4693_5P
	MIR5193, MIR5193
	ESC_V6.5_UP_EARLY.V1_UP, ESC_V6.5_UP_EARLY.V1_UP
	GSE13306_TREG_RA_VS_TCONV_RA_DN, GSE13306_TREG_RA_VS_TCONV_RA_DN
	HP_NEOPLASM_OF_THE_LIVER, HP_NEOPLASM_OF_THE_LIVER
	GOMF_HISTONE_METHYLTRANSFERASE_ACTIVITY, GOMF_HISTONE_METHYLTRANSFERASE_ACTIVITY
	GOBP_HIPPO_SIGNALING, GOBP_HIPPO_SIGNALING
	MIR939_5P, MIR939_5P
	GOMF_ESTROGEN_RECEPTOR_BINDING, GOMF_ESTROGEN_RECEPTOR_BINDING
	MIR1343_5P, MIR1343_5P
	WP_AMPACTIVATED_PROTEIN_KINASE_AMPK_SIGNALING, WP_AMPACTIVATED_PROTEIN_KINASE_AMPK_SIGNALING
	GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_UP, GSE3203_INFLUENZA_INF_VS_IFNB_TREATED_LN_BCELL_UP
	DESCARTES_FETAL_MUSCLE_ERYTHROBLASTS, DESCARTES_FETAL_MUSCLE_ERYTHROBLASTS
	MIR3975, MIR3975
	HP_RESTRICTIVE_VENTILATORY_DEFECT, HP_RESTRICTIVE_VENTILATORY_DEFECT
	REACTOME_APOPTOTIC_CLEAVAGE_OF_CELLULAR_PROTEINS, REACTOME_APOPTOTIC_CLEAVAGE_OF_CELLULAR_PROTEINS
	MCCLUNG_DELTA_FOSB_TARGETS_8WK, MCCLUNG_DELTA_FOSB_TARGETS_8WK
	NIKOLSKY_BREAST_CANCER_5P15_AMPLICON, NIKOLSKY_BREAST_CANCER_5P15_AMPLICON
	HP_ABNORMALITY_OF_SMALL_INTESTINAL_VILLUS_MORPHOLOGY, HP_ABNORMALITY_OF_SMALL_INTESTINAL_VILLUS_MORPHOLOGY
	MODULE_327, MODULE_327
	GOBP_REGULATION_OF_INSULIN_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_INSULIN_RECEPTOR_SIGNALING_PATHWAY
	GOBP_CELL_VOLUME_HOMEOSTASIS, GOBP_CELL_VOLUME_HOMEOSTASIS
	REACTOME_TRIGLYCERIDE_CATABOLISM, REACTOME_TRIGLYCERIDE_CATABOLISM
	GOBP_REGULATION_OF_HIPPO_SIGNALING, GOBP_REGULATION_OF_HIPPO_SIGNALING
	chr4q12, chr4q12
	JIANG_CORE_DUPLICON_GENES, JIANG_CORE_DUPLICON_GENES
	GOCC_CD40_RECEPTOR_COMPLEX, GOCC_CD40_RECEPTOR_COMPLEX
	NIKOLSKY_BREAST_CANCER_8P12_P11_AMPLICON, NIKOLSKY_BREAST_CANCER_8P12_P11_AMPLICON
	REACTOME_HS_GAG_BIOSYNTHESIS, REACTOME_HS_GAG_BIOSYNTHESIS
	GOBP_REGULATION_OF_BLOOD_BRAIN_BARRIER_PERMEABILITY, GOBP_REGULATION_OF_BLOOD_BRAIN_BARRIER_PERMEABILITY
	GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_DN
	GOCC_MLL3_4_COMPLEX, GOCC_MLL3_4_COMPLEX
	BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_48HR_UP, BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_48HR_UP
	GOBP_NEGATIVE_REGULATION_OF_HIPPO_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_HIPPO_SIGNALING
	GEISS_RESPONSE_TO_DSRNA_DN, GEISS_RESPONSE_TO_DSRNA_DN
	GOBP_MEGAKARYOCYTE_DEVELOPMENT, GOBP_MEGAKARYOCYTE_DEVELOPMENT
	LOPEZ_EPITHELIOID_MESOTHELIOMA, LOPEZ_EPITHELIOID_MESOTHELIOMA
	HP_EPIDERMOID_CYST, HP_EPIDERMOID_CYST
	WP_CONSTITUTIVE_ANDROSTANE_RECEPTOR_PATHWAY, WP_CONSTITUTIVE_ANDROSTANE_RECEPTOR_PATHWAY
	HP_GENERALIZED_HYPOPIGMENTATION, HP_GENERALIZED_HYPOPIGMENTATION
	HP_NEOPLASM_OF_THE_MIDDLE_EAR, HP_NEOPLASM_OF_THE_MIDDLE_EAR
	GOMF_CYCLASE_ACTIVITY, GOMF_CYCLASE_ACTIVITY
	TOMLINS_METASTASIS_UP, TOMLINS_METASTASIS_UP
	GOMF_ANION_CATION_SYMPORTER_ACTIVITY, GOMF_ANION_CATION_SYMPORTER_ACTIVITY
	MIR3680_5P, MIR3680_5P
	GOBP_CYCLIC_NUCLEOTIDE_METABOLIC_PROCESS, GOBP_CYCLIC_NUCLEOTIDE_METABOLIC_PROCESS
	HP_PRECOCIOUS_PUBERTY_IN_FEMALES, HP_PRECOCIOUS_PUBERTY_IN_FEMALES
	GOBP_SMOOTH_MUSCLE_CELL_MATRIX_ADHESION, GOBP_SMOOTH_MUSCLE_CELL_MATRIX_ADHESION
	GOMF_PHOSPHORUS_OXYGEN_LYASE_ACTIVITY, GOMF_PHOSPHORUS_OXYGEN_LYASE_ACTIVITY
	GOMF_POTASSIUM_CHLORIDE_SYMPORTER_ACTIVITY, GOMF_POTASSIUM_CHLORIDE_SYMPORTER_ACTIVITY
	BIOCARTA_FIBRINOLYSIS_PATHWAY, BIOCARTA_FIBRINOLYSIS_PATHWAY
	GOBP_POSITIVE_REGULATION_OF_BLOOD_BRAIN_BARRIER_PERMEABILITY, GOBP_POSITIVE_REGULATION_OF_BLOOD_BRAIN_BARRIER_PERMEABILITY
	GOBP_CYCLIC_NUCLEOTIDE_BIOSYNTHETIC_PROCESS, GOBP_CYCLIC_NUCLEOTIDE_BIOSYNTHETIC_PROCESS
	chr16q12, chr16q12
	GOBP_CELLULAR_RESPONSE_TO_GLUCAGON_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_GLUCAGON_STIMULUS
	REACTOME_DISEASES_ASSOCIATED_WITH_SURFACTANT_METABOLISM, REACTOME_DISEASES_ASSOCIATED_WITH_SURFACTANT_METABOLISM
	REACTOME_ACETYLCHOLINE_NEUROTRANSMITTER_RELEASE_CYCLE, REACTOME_ACETYLCHOLINE_NEUROTRANSMITTER_RELEASE_CYCLE
	HP_ACUTE_INFECTIOUS_PNEUMONIA, HP_ACUTE_INFECTIOUS_PNEUMONIA
	HP_DECREASED_LEVEL_OF_GABA_IN_SERUM, HP_DECREASED_LEVEL_OF_GABA_IN_SERUM
	CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_HD_MTX_UP, CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_HD_MTX_UP
	REACTOME_DEFECTIVE_CSF2RB_CAUSES_SMDP5, REACTOME_DEFECTIVE_CSF2RB_CAUSES_SMDP5
	REACTOME_GABA_B_RECEPTOR_ACTIVATION, REACTOME_GABA_B_RECEPTOR_ACTIVATION
	HP_LONG_FOOT, HP_LONG_FOOT
	HP_INTRACTABLE_DIARRHEA, HP_INTRACTABLE_DIARRHEA
	REACTOME_PKA_MEDIATED_PHOSPHORYLATION_OF_CREB, REACTOME_PKA_MEDIATED_PHOSPHORYLATION_OF_CREB
	REACTOME_APOPTOTIC_CLEAVAGE_OF_CELL_ADHESION_PROTEINS, REACTOME_APOPTOTIC_CLEAVAGE_OF_CELL_ADHESION_PROTEINS
	GOBP_MESENCHYMAL_STEM_CELL_DIFFERENTIATION, GOBP_MESENCHYMAL_STEM_CELL_DIFFERENTIATION
	chr8p11, chr8p11
	GOBP_ACTIVATION_OF_ADENYLATE_CYCLASE_ACTIVITY, GOBP_ACTIVATION_OF_ADENYLATE_CYCLASE_ACTIVITY
	HP_MENORRHAGIA, HP_MENORRHAGIA
	HP_UNCOMBABLE_HAIR, HP_UNCOMBABLE_HAIR
	GOCC_MICROVESICLE, GOCC_MICROVESICLE
	GOBP_CAMP_METABOLIC_PROCESS, GOBP_CAMP_METABOLIC_PROCESS
	BIOCARTA_WNT_LRP6_PATHWAY, BIOCARTA_WNT_LRP6_PATHWAY
	REACTOME_GLUCAGON_SIGNALING_IN_METABOLIC_REGULATION, REACTOME_GLUCAGON_SIGNALING_IN_METABOLIC_REGULATION
	GOBP_OLFACTORY_BEHAVIOR, GOBP_OLFACTORY_BEHAVIOR
	REACTOME_AQUAPORIN_MEDIATED_TRANSPORT, REACTOME_AQUAPORIN_MEDIATED_TRANSPORT
	REACTOME_VASOPRESSIN_REGULATES_RENAL_WATER_HOMEOSTASIS_VIA_AQUAPORINS, REACTOME_VASOPRESSIN_REGULATES_RENAL_WATER_HOMEOSTASIS_VIA_AQUAPORINS
	HP_CORONARY_ARTERY_STENOSIS, HP_CORONARY_ARTERY_STENOSIS
	REACTOME_DISEASES_OF_BASE_EXCISION_REPAIR, REACTOME_DISEASES_OF_BASE_EXCISION_REPAIR
	GOBP_RENAL_WATER_HOMEOSTASIS, GOBP_RENAL_WATER_HOMEOSTASIS