

	GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_EFFECTOR_CD8_TCELL_DN
	GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_UP, GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_UP
	GSE6674_ANTLJGM_VS_PL2_3_STIM_BCELL_DN, GSE6674_ANTLJGM_VS_PL2_3_STIM_BCELL_DN
	GSE17721_CTRL_VS_POLYIC_4H_BMDC_UP, GSE17721_CTRL_VS_POLYIC_4H_BMDC_UP
	GSE24671_BAKIMULC_VS_SENDALVIRUS_INFECTED_MOUSE_SPLENOCYTES_DN, GSE24671_BAKIMULC_VS_SENDALVIRUS_INFECTED_MOUSE_SPLENOCYTES_DN
	GSE27859_DC_VS_CD11C_INT_F480_HL_MACROPHAGE_UP, GSE27859_DC_VS_CD11C_INT_F480_HL_MACROPHAGE_UP
	GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_UNTREATED_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
	GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN, GSE41867_DAY8_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN
	GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_DN, GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_DN
	GOBP_TRANSLATIONAL_ELONGATION, GOBP_TRANSLATIONAL_ELONGATION
	GSE369_SOCS3_KO_VS_WT_LIVER_UP, GSE369_SOCS3_KO_VS_WT_LIVER_UP
	GSE43863_TH1_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_UP, GSE43863_TH1_VS_LY6C_INT_CXCR5POS_MEMORY_CD4_TCELL_UP
	GSE17721_LPS_VS_POLYIC_24H_BMDC_UP, GSE17721_LPS_VS_POLYIC_24H_BMDC_UP
	GSE26343_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP, GSE26343_UNSTIM_VS_LPS_STIM_MACROPHAGE_UP
	GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_8H_BMDC_UP
	GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN, GSE15624_CTRL_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_DN
	GSE33424_CD161_INT_VS_NEG_CD8_TCELL_UP, GSE33424_CD161_INT_VS_NEG_CD8_TCELL_UP
	GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
	GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_UP, GSE16385_MONOCYTE_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_UP
	REACTOME_GLOBAL_GENOME_NUCLEOTIDE_EXCISION_REPAIR_GG_NER, REACTOME_GLOBAL_GENOME_NUCLEOTIDE_EXCISION_REPAIR_GG_NER
	KARLSSON_TGFB1_TARGETS_UP, KARLSSON_TGFB1_TARGETS_UP
	GSE23321_CD8_STEM_CELL_MEMORY_VS_EFFECTOR_MEMORY_CD8_TCELL_UP, GSE23321_CD8_STEM_CELL_MEMORY_VS_EFFECTOR_MEMORY_CD8_TCELL_UP
	GSE21774_CD56_BRIGHT_VS_DIM_CD62L_POSITIVE_NK_CELL_DN, GSE21774_CD56_BRIGHT_VS_DIM_CD62L_POSITIVE_NK_CELL_DN
	GSE30083_SP1_VS_SP3_THYMOCYTE_UP, GSE30083_SP1_VS_SP3_THYMOCYTE_UP
	GSE17721_0.5H_VS_4H_POLYIC_BMDC_UP, GSE17721_0.5H_VS_4H_POLYIC_BMDC_UP
	GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_DN, GSE3920_IFNA_VS_IFNG_TREATED_FIBROBLAST_DN
	HALLMARK_MYC_TARGETS_V2, HALLMARK_MYC_TARGETS_V2
	GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_UP, GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_UP
	GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542_UNTREATED_VS_IFNG_TREATED_EPITHELIAL_CELLS_6H_UP
	GSE11924_TFH_VS_TH1_CD4_TCELL_DN, GSE11924_TFH_VS_TH1_CD4_TCELL_DN
	GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_DN, GSE22443_NAIVE_VS_ACT_AND_IL12_TREATED_CD8_TCELL_DN
	GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_DN, GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_DN
	HP_DECREASED_ACTIVITY_OF_MITOCHONDRIAL_COMPLEX_I, HP_DECREASED_ACTIVITY_OF_MITOCHONDRIAL_COMPLEX_I
	GOBP_CELLULAR_MODIFIED_AMINO_ACID_METABOLIC_PROCESS, GOBP_CELLULAR_MODIFIED_AMINO_ACID_METABOLIC_PROCESS
	GOBP_PROTEIN_TRANSMEMBRANE_TRANSPORT, GOBP_PROTEIN_TRANSMEMBRANE_TRANSPORT
	RAX2_TARGET_GENES, RAX2_TARGET_GENES
	HP_PROGRESSIVE_SPASTIC_PARAPLEGIA, HP_PROGRESSIVE_SPASTIC_PARAPLEGIA
	DARWICHE_PAPILLOMA_RISK_HIGH_DN, DARWICHE_PAPILLOMA_RISK_HIGH_DN
	RIZKI_TUMOR_INVASIVENESS_2D_UP, RIZKI_TUMOR_INVASIVENESS_2D_UP
	GOBP_NUCLEOSIDE_BISPHOSPHATE_BIOSYNTHETIC_PROCESS, GOBP_NUCLEOSIDE_BISPHOSPHATE_BIOSYNTHETIC_PROCESS
	MIR7155_3P, MIR7155_3P
	GOBP_NCRNA_CATABOLIC_PROCESS, GOBP_NCRNA_CATABOLIC_PROCESS
	MIR3136_3P, MIR3136_3P
	GOCC_EXORIBONUCLEASE_COMPLEX, GOCC_EXORIBONUCLEASE_COMPLEX
	RASHI_RESPONSE_TO_IONIZING_RADIATION_1, RASHI_RESPONSE_TO_IONIZING_RADIATION_1
	MIR7974, MIR7974
	GOCC_U2_SNRNP, GOCC_U2_SNRNP
	GOBP_PURINE_CONTAINING_COMPOUND_CATABOLIC_PROCESS, GOBP_PURINE_CONTAINING_COMPOUND_CATABOLIC_PROCESS
	GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_BINDING, GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_BINDING
	MIR134_3P, MIR134_3P
	MODULE_318, MODULE_318
	GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING, GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING
	GOBP_FATTY_ACYL_COA_METABOLIC_PROCESS, GOBP_FATTY_ACYL_COA_METABOLIC_PROCESS
	GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN, GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN
	GOBP_CELLULAR_IRON_JON_HOMEOSTASIS, GOBP_CELLULAR_IRON_JON_HOMEOSTASIS
	GOMF_TRANSLATION_ELONGATION_FACTOR_ACTIVITY, GOMF_TRANSLATION_ELONGATION_FACTOR_ACTIVITY
	GSE18148_CBFb_KO_VS_WT_TREG_UP, GSE18148_CBFb_KO_VS_WT_TREG_UP
	BLANCO_MELO_INFLUENZA_A_INFECTION_A594_CELLS_UP, BLANCO_MELO_INFLUENZA_A_INFECTION_A594_CELLS_UP
	GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_0.5H_BMDC_UP
	NIKOLSKY_BREAST_CANCER_20Q11_AMPLICON, NIKOLSKY_BREAST_CANCER_20Q11_AMPLICON
	GOMF_THIOLESTER_HYDROLASE_ACTIVITY, GOMF_THIOLESTER_HYDROLASE_ACTIVITY
	GOBP_SULFUR_AMINO_ACID_METABOLIC_PROCESS, GOBP_SULFUR_AMINO_ACID_METABOLIC_PROCESS
	MIR6735_3P, MIR6735_3P
	MIR1843, MIR1843
	HP_ABNORMALITY_OF_PAIN_SENSATION, HP_ABNORMALITY_OF_PAIN_SENSATION
	MIR4802_5P, MIR4802_5P
	GOBP_LONG_CHAIN_FATTY_ACYL_COA_METABOLIC_PROCESS, GOBP_LONG_CHAIN_FATTY_ACYL_COA_METABOLIC_PROCESS
	HP_ABNORMAL_CIRCULATING_ASPARTATE_FAMILY_AMINO_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_ASPARTATE_FAMILY_AMINO_ACID_CONCENTRATION
	HP_IMPAIRED_PAIN_SENSATION, HP_IMPAIRED_PAIN_SENSATION
	GOBP_REGULATION_OF_RRNA_PROCESSING, GOBP_REGULATION_OF_RRNA_PROCESSING
	GOBP_REGULATION_OF_PROTEIN_COMPLEX_STABILITY, GOBP_REGULATION_OF_PROTEIN_COMPLEX_STABILITY
	GOBP_RETROGRADE_AXONAL_TRANSPORT, GOBP_RETROGRADE_AXONAL_TRANSPORT
	HP_ABNORMAL_CIRCULATING_SULFUR_AMINO_ACID_CONCENTRATION, HP_ABNORMAL_CIRCULATING_SULFUR_AMINO_ACID_CONCENTRATION
	GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_DN, GSE43863_NAIVE_VS_LY6C_INT_CXCR5POS_CD4_EFF_TCELL_D6_LCMV_DN
	KEGG_BIOSYNTHESIS_OF_UNSATURATED_FATTY_ACIDS, KEGG_BIOSYNTHESIS_OF_UNSATURATED_FATTY_ACIDS
	GOBP_TRANSLATIONAL_READTHROUGH, GOBP_TRANSLATIONAL_READTHROUGH
	HP_PROGRESSIVE_HEARING_IMPAIRMENT, HP_PROGRESSIVE_HEARING_IMPAIRMENT
	GOBP_FATTY_ACID_DERIVATIVE_METABOLIC_PROCESS, GOBP_FATTY_ACID_DERIVATIVE_METABOLIC_PROCESS
	GOCC_MCM_COMPLEX, GOCC_MCM_COMPLEX
	WP_METHIONINE_DE_NOVO_AND_SALVAGE_PATHWAY, WP_METHIONINE_DE_NOVO_AND_SALVAGE_PATHWAY
	GOBP_S_ADENOSYLMETHIONINE_METABOLIC_PROCESS, GOBP_S_ADENOSYLMETHIONINE_METABOLIC_PROCESS
	HP_RESPIRATORY_FAILURE_REQUIRING_ASSISTED_VENTILATION, HP_RESPIRATORY_FAILURE_REQUIRING_ASSISTED_VENTILATION
	GOBP_METHIONINE_METABOLIC_PROCESS, GOBP_METHIONINE_METABOLIC_PROCESS
	GOCC_DNA_REPLICATION_PREINITIATION_COMPLEX, GOCC_DNA_REPLICATION_PREINITIATION_COMPLEX
	REACTOME_UNWINDING_OF_DNA, REACTOME_UNWINDING_OF_DNA
	BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_UP, BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_UP
	WP_VITAMIN_B12_METABOLISM, WP_VITAMIN_B12_METABOLISM
	PID_CIRCADIAN_PATHWAY, PID_CIRCADIAN_PATHWAY
	GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_METAL_IONS_NAD_OR_NADP_AS_ACCEPTOR, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_METAL_IONS_NAD_OR_NADP_AS_ACCEPTOR
	GOBP_REGULATION_OF_MULTICELLULAR_ORGANISM_GROWTH, GOBP_REGULATION_OF_MULTICELLULAR_ORGANISM_GROWTH
	GOCC_PAM_COMPLEX_TIM23_ASSOCIATED_IMPORT_MOTOR, GOCC_PAM_COMPLEX_TIM23_ASSOCIATED_IMPORT_MOTOR
	GOBP_HOMOCYSTEINE_METABOLIC_PROCESS, GOBP_HOMOCYSTEINE_METABOLIC_PROCESS
	BIOCARTA_RANKL_PATHWAY, BIOCARTA_RANKL_PATHWAY
	GOBP_SULFUR_AMINO_ACID_BIOSYNTHETIC_PROCESS, GOBP_SULFUR_AMINO_ACID_BIOSYNTHETIC_PROCESS
	RAMPON_ENRICHED_LEARNING_ENVIRONMENT_EARLY_UP, RAMPON_ENRICHED_LEARNING_ENVIRONMENT_EARLY_UP
	GOMF_FATTY_ACID_SYNTHASE_ACTIVITY, GOMF_FATTY_ACID_SYNTHASE_ACTIVITY
	GOBP_PEPTIDYL_HISTIDINE_MODIFICATION, GOBP_PEPTIDYL_HISTIDINE_MODIFICATION
	HP_FAT_MALABSORPTION, HP_FAT_MALABSORPTION
	WP_SULINDAC_METABOLIC_PATHWAY, WP_SULINDAC_METABOLIC_PATHWAY
	GOBP_ENERGY_COUPLED_PROTON_TRANSMEMBRANE_TRANSPORT_AGAINST_ELECTROCHEMICAL_GRADIENT, GOBP_ENERGY_COUPLED_PROTON_TRANSMEMBRANE_TRANSPORT_AGAINST_ELECTROCHEMICAL_GRADIENT
	HP_HYPOCHOLESTEROLEMIA, HP_HYPOCHOLESTEROLEMIA
	GOBP_SPERM_CHROMATIN_CONDENSATION, GOBP_SPERM_CHROMATIN_CONDENSATION
	MODULE_354, MODULE_354
	WP_VITAMIN_B12_DISORDERS, WP_VITAMIN_B12_DISORDERS
	GOBP_UTP_BIOSYNTHETIC_PROCESS, GOBP_UTP_BIOSYNTHETIC_PROCESS
	GOBP_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE_SIGNAL_SEQUENCE_RECOGNITION, GOBP_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE_SIGNAL_SEQUENCE_RECOGNITION
	GOBP_REGULATION_OF_SKELETAL_MUSCLE_TISSUE_GROWTH, GOBP_REGULATION_OF_SKELETAL_MUSCLE_TISSUE_GROWTH
	GOBP_NUCLEAR_BODY_ORGANIZATION, GOBP_NUCLEAR_BODY_ORGANIZATION
	HP_PROGRESSIVE_SENSORINEURAL_HEARING_IMPAIRMENT, HP_PROGRESSIVE_SENSORINEURAL_HEARING_IMPAIRMENT
	HP_STEATORRHEA, HP_STEATORRHEA
	GSE11367_CTRL_VS_IL17_TREATED_SMOOTH_MUSCLE_CELL_DN, GSE11367_CTRL_VS_IL17_TREATED_SMOOTH_MUSCLE_CELL_DN
	REACTOME_GAMMA_CARBOXYLATION_HYPUSINE_FORMATION_AND_ARYLSULFATASE_ACTIVATION, REACTOME_GAMMA_CARBOXYLATION_HYPUSINE_FORMATION_AND_ARYLSULFATASE_ACTIVATION
	GOBP_DNA_DEAMINATION, GOBP_DNA_DEAMINATION
	MODULE_464, MODULE_464
	GOBP_RELAXATION_OF_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE, GOBP_RELAXATION_OF_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE
	GOBP_CELLULAR_RESPONSE_TO_ETHER, GOBP_CELLULAR_RESPONSE_TO_ETHER
	GOMF_PROTEIN_PHOSPHATASE_2B_BINDING, GOMF_PROTEIN_PHOSPHATASE_2B_BINDING
	MIR210_3P, MIR210_3P
	GOBP_UTP_METABOLIC_PROCESS, GOBP_UTP_METABOLIC_PROCESS