

	GSE7764_IL15_TREATED_VS_CTRL_NK_CELL_24H_UP, GSE7764_IL15_TREATED_VS_CTRL_NK_CELL_24H_UP
	GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_8H_DN, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_8H_DN
	GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_ACT_VS_A3R_ACT_WITH_A3R_INH_PRETREATMENT_IN_MAST_CELL_UP
	GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP, GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP
	GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_UP, GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_UP
	GSE21546_UNSTIM_VS_ANTI_CD3_STIM_DP_THYMOCYTES_DN, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_DP_THYMOCYTES_DN
	GSE20727_CTRL_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN, GSE20727_CTRL_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
	GSE3039_NKT_CELL_VS_ALPHABETA_CD8_TCELL_UP, GSE3039_NKT_CELL_VS_ALPHABETA_CD8_TCELL_UP
	GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_72H_CD4_TCELL_DN
	GSE2128_C57BL6_VS_NOD_THYMOCYTE_UP, GSE2128_C57BL6_VS_NOD_THYMOCYTE_UP
	GSE27241_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP, GSE27241_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP
	WP_DNA_IRDAMAGE_AND_CELLULAR_RESPONSE_VIA_ATR, WP_DNA_IRDAMAGE_AND_CELLULAR_RESPONSE_VIA_ATR
	RPS14_DN.V1_DN, RPS14_DN.V1_DN
	GSE27786_NKTCCELL_VS_MONO_MAC_DN, GSE27786_NKTCCELL_VS_MONO_MAC_DN
	GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_DN, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_DN
	GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
	MTOR_UP.V1_UP, MTOR_UP.V1_UP
	MIR6884_5P, MIR6884_5P
	MIR485_5P, MIR485_5P
	GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN, GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN
	MORF_RFC5, MORF_RFC5
	TONG_INTERACT_WITH_PTTG1, TONG_INTERACT_WITH_PTTG1
	GOMF_RRNA_BINDING, GOMF_RRNA_BINDING
	GOMF_EXONUCLEASE_ACTIVITY_ACTIVE_WITH_EITHER_RIBO_OR_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_EXONUCLEASE_ACTIVITY_ACTIVE_WITH_EITHER_RIBO_OR_DEOXYRIBONUCLEIC_ACIDS_AND_PRODUCING_5_PHOSPHOMONOESTERS
	GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT, GOBP_SIGNAL_TRANSDUCTION_INVOLVED_IN_CELL_CYCLE_CHECKPOINT
	GOBP_LYMPHOCYTE_ACTIVATION_INVOLVED_IN_IMMUNE_RESPONSE, GOBP_LYMPHOCYTE_ACTIVATION_INVOLVED_IN_IMMUNE_RESPONSE
	REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES, REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES
	HP_PREMATURE_OVARIAN_INSUFFICIENCY, HP_PREMATURE_OVARIAN_INSUFFICIENCY
	GOBP_MITOTIC_G1_S_TRANSITION_CHECKPOINT, GOBP_MITOTIC_G1_S_TRANSITION_CHECKPOINT
	GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_IL12_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_6H_UP
	HP_ABNORMAL_OVARIAN_PHYSIOLOGY, HP_ABNORMAL_OVARIAN_PHYSIOLOGY
	CUL_DEVELOPING_HEART TRABECULAR_VENTRICULAR_CARDIOMYOCYTE, CUL_DEVELOPING_HEART TRABECULAR_VENTRICULAR_CARDIOMYOCYTE
	GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE_BY_P53_CLASS_MEDIATOR, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE_BY_P53_CLASS_MEDIATOR
	GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_DN, GSE15930_STIM_VS_STIM_AND_IL12_24H_CD8_T_CELL_DN
	MIR3121_5P, MIR3121_5P
	GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_DN, GSE13411_IGM_MEMORY_BCELL_VS_PLASMA_CELL_DN
	GOBP_QUINONE_METABOLIC_PROCESS, GOBP_QUINONE_METABOLIC_PROCESS
	MODULE_127, MODULE_127
	GOMF_ENDODEOXYRIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS, GOMF_ENDODEOXYRIBONUCLEASE_ACTIVITY_PRODUCING_5_PHOSPHOMONOESTERS
	GOBP_OLIGOSACCHARIDE_LIPID_INTERMEDIATE_BIOSYNTHETIC_PROCESS, GOBP_OLIGOSACCHARIDE_LIPID_INTERMEDIATE_BIOSYNTHETIC_PROCESS
	MODULE_453, MODULE_453
	GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_DN, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_ELK1_KO_DP_THYMOCYTES_DN
	GOBP_FORMATION_OF_EXTRACHROMOSOMAL_CIRCULAR_DNA, GOBP_FORMATION_OF_EXTRACHROMOSOMAL_CIRCULAR_DNA
	KYNG_DNA_DAMAGE_BY_4NQO_OR_UV, KYNG_DNA_DAMAGE_BY_4NQO_OR_UV
	DESCARTES_FETAL_SPLEEN_ERYTHROBLASTS, DESCARTES_FETAL_SPLEEN_ERYTHROBLASTS
	GOBP_MITOTIC_CYTOKINETIC_PROCESS, GOBP_MITOTIC_CYTOKINETIC_PROCESS
	GOMF_GAMMA_TUBULIN_BINDING, GOMF_GAMMA_TUBULIN_BINDING
	GOCC_ADA2_GCN5_ADA3_TRANSCRIPTION_ACTIVATOR_COMPLEX, GOCC_ADA2_GCN5_ADA3_TRANSCRIPTION_ACTIVATOR_COMPLEX
	CHEOK_RESPONSE_TO_MERCAPTOPURINE_DN, CHEOK_RESPONSE_TO_MERCAPTOPURINE_DN
	GSE2405_0H_VS_3H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN, GSE2405_0H_VS_3H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
	GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_UP, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_UP
	CHIBA_RESPONSE_TO_TSA_DN, CHIBA_RESPONSE_TO_TSA_DN
	GSE19512_NAUTRAL_VS_INDUCED_TREG_UP, GSE19512_NAUTRAL_VS_INDUCED_TREG_UP
	GOBP_MITOCHONDRIAL_DNA_METABOLIC_PROCESS, GOBP_MITOCHONDRIAL_DNA_METABOLIC_PROCESS
	GCM_ATM, GCM_ATM
	PODAR_RESPONSE_TO_ADAPHOSTIN_DN, PODAR_RESPONSE_TO_ADAPHOSTIN_DN
	KEGG_PANTOTHENATE_AND_COA_BIOSYNTHESIS, KEGG_PANTOTHENATE_AND_COA_BIOSYNTHESIS
	GOBP_KETONE_BIOSYNTHETIC_PROCESS, GOBP_KETONE_BIOSYNTHETIC_PROCESS
	GOBP_GALACTOSE_METABOLIC_PROCESS, GOBP_GALACTOSE_METABOLIC_PROCESS
	GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_RESULTING_IN_TRANSCRIPTION, GOBP_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_RESULTING_IN_TRANSCRIPTION
	GOBP_MATURE_B_CELL_DIFFERENTIATION, GOBP_MATURE_B_CELL_DIFFERENTIATION
	GOBP_HISTONE_H3_K36_METHYLATION, GOBP_HISTONE_H3_K36_METHYLATION
	GOCC_SET1C_COMPASS_COMPLEX, GOCC_SET1C_COMPASS_COMPLEX
	GOMF_FLAP_ENDONUCLEASE_ACTIVITY, GOMF_FLAP_ENDONUCLEASE_ACTIVITY
	HP_HOMOCYSTINURIA, HP_HOMOCYSTINURIA
	GOBP_PROTEIN_LOCALIZATION_TO_CELL_CORTEX, GOBP_PROTEIN_LOCALIZATION_TO_CELL_CORTEX
	GOMF_PEPTIDASE_ACTIVATOR_ACTIVITY_INVOLVED_IN_APOPTOTIC_PROCESS, GOMF_PEPTIDASE_ACTIVATOR_ACTIVITY_INVOLVED_IN_APOPTOTIC_PROCESS
	GOMF_OLIGOPEPTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_OLIGOPEPTIDE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
	GOMF_NATURAL_KILLER_CELL_LECTIN_LIKE_RECEPTOR_BINDING, GOMF_NATURAL_KILLER_CELL_LECTIN_LIKE_RECEPTOR_BINDING
	GOBP_MATURE_B_CELL_DIFFERENTIATION_INVOLVED_IN_IMMUNE_RESPONSE, GOBP_MATURE_B_CELL_DIFFERENTIATION_INVOLVED_IN_IMMUNE_RESPONSE
	HP_RICKETS, HP_RICKETS
	MPHOSPH8_TARGET_GENES, MPHOSPH8_TARGET_GENES
	HP_CRANIOFACIAL_ASYMMETRY, HP_CRANIOFACIAL_ASYMMETRY
	GOBP_THYROID_HORMONE_TRANSPORT, GOBP_THYROID_HORMONE_TRANSPORT
	GOBP_L_PHENYLALANINE_METABOLIC_PROCESS, GOBP_L_PHENYLALANINE_METABOLIC_PROCESS
	REACTOME_PHENYLALANINE_AND_TYROSINE_METABOLISM, REACTOME_PHENYLALANINE_AND_TYROSINE_METABOLISM
	MIR6772_5P, MIR6772_5P
	HP_CYANOTIC_EPISODE, HP_CYANOTIC_EPISODE
	GOMF_MICROFILAMENT_MOTOR_ACTIVITY, GOMF_MICROFILAMENT_MOTOR_ACTIVITY
	HP_RIB_SEGMENTATION_ABNORMALITIES, HP_RIB_SEGMENTATION_ABNORMALITIES
	HP_HYPOCALCEMIC_TETANY, HP_HYPOCALCEMIC_TETANY
	GOBP_REGULATION_OF_GRANULOCYTE_DIFFERENTIATION, GOBP_REGULATION_OF_GRANULOCYTE_DIFFERENTIATION
	GOBP_POSITIVE_REGULATION_OF_PLASMINOGEN_ACTIVATION, GOBP_POSITIVE_REGULATION_OF_PLASMINOGEN_ACTIVATION
	HP_ABNORMALITIES_OF_PLACENTA_OR_UMBILICAL_CORD, HP_ABNORMALITIES_OF_PLACENTA_OR_UMBILICAL_CORD
	GOMF_POTASSIUM_CHLORIDE_SYMPORTER_ACTIVITY, GOMF_POTASSIUM_CHLORIDE_SYMPORTER_ACTIVITY
	BENPORATH_ES_CORE_NINE, BENPORATH_ES_CORE_NINE
	GOMF_ACTIN_DEPENDENT_ATPASE_ACTIVITY, GOMF_ACTIN_DEPENDENT_ATPASE_ACTIVITY
	HP_ANEMIC_PALLOR, HP_ANEMIC_PALLOR
	GOCC_APICAL_CORTEX, GOCC_APICAL_CORTEX
	GOCC_CORTICAL_ENDOPLASMIC_RETICULUM, GOCC_CORTICAL_ENDOPLASMIC_RETICULUM
	GOBP_RESPONSE_TO_GLYCOSIDE, GOBP_RESPONSE_TO_GLYCOSIDE
	GOMF_BENZODIAZEPINE_RECEPTOR_BINDING, GOMF_BENZODIAZEPINE_RECEPTOR_BINDING
	GOCC_ROD_PHOTORECEPTOR_OUTER_SEGMENT, GOCC_ROD_PHOTORECEPTOR_OUTER_SEGMENT
	HP_POSTEXERTIONAL_MALAISE, HP_POSTEXERTIONAL_MALAISE
	GOBP_NEGATIVE_REGULATION_OF_T_CELL_MEDIATED_CYTOTOXICITY, GOBP_NEGATIVE_REGULATION_OF_T_CELL_MEDIATED_CYTOTOXICITY
	WP_MED_AND_PSEUDOACHONDROPLASIA_GENES, WP_MED_AND_PSEUDOACHONDROPLASIA_GENES
	HP_ABNORMALITY_OF_THE_CHOROID_PLEXUS, HP_ABNORMALITY_OF_THE_CHOROID_PLEXUS
	HP_ABNORMAL_CERVICAL_SPINE_MORPHOLOGY, HP_ABNORMAL_CERVICAL_SPINE_MORPHOLOGY
	GOBP_LOCOMOTION_INVOLVED_IN_LOCOMOTORY_BEHAVIOR, GOBP_LOCOMOTION_INVOLVED_IN_LOCOMOTORY_BEHAVIOR
	WENG_POR_TARGETS_LIVER_UP, WENG_POR_TARGETS_LIVER_UP
	ZNF586_TARGET_GENES, ZNF586_TARGET_GENES
	HP_ABNORMALITY_OF_RADIAL_EPIPHYSES, HP_ABNORMALITY_OF_RADIAL_EPIPHYSES
	HP_INTERSTITIAL_CARDIAC_FIBROSIS, HP_INTERSTITIAL_CARDIAC_FIBROSIS
	ZBTB49_TARGET_GENES, ZBTB49_TARGET_GENES
	GOBP_SEPTUM_PRIMUM_DEVELOPMENT, GOBP_SEPTUM_PRIMUM_DEVELOPMENT
	GOBP_NEGATIVE_REGULATION_OF_LIPOPROTEIN_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_LIPOPROTEIN_METABOLIC_PROCESS
	GOBP_POSITIVE_REGULATION_OF_MEIOTIC_CELL_CYCLE_PHASE_TRANSITION, GOBP_POSITIVE_REGULATION_OF_MEIOTIC_CELL_CYCLE_PHASE_TRANSITION
	GOBP_NEGATIVE_REGULATION_OF_GRANULOCYTE_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_GRANULOCYTE_DIFFERENTIATION
	GOMF_LYSOPHOSPHATIDIC_ACID_BINDING, GOMF_LYSOPHOSPHATIDIC_ACID_BINDING
	HP_PAINLESS_FRACTURES_DUE_TO_INJURY, HP_PAINLESS_FRACTURES_DUE_TO_INJURY
	GOBP_FLOOR_PLATE_DEVELOPMENT, GOBP_FLOOR_PLATE_DEVELOPMENT
	MIR128_2_5P, MIR128_2_5P
	HP_LEFT_ATRIAL_ENLARGEMENT, HP_LEFT_ATRIAL_ENLARGEMENT
	HP_ARTHRALGIA_OF_THE_HIP, HP_ARTHRALGIA_OF_THE_HIP
	REACTOME_FIBRONECTIN_MATRIX_FORMATION, REACTOME_FIBRONECTIN_MATRIX_FORMATION
	GOBP_SODIUM_INDEPENDENT_ORGANIC_ANION_TRANSPORT, GOBP_SODIUM_INDEPENDENT_ORGANIC_ANION_TRANSPORT
	HP_ABNORMAL_RIGHT_ATRIUM_MORPHOLOGY, HP_ABNORMAL_RIGHT_ATRIUM_MORPHOLOGY
	GOBP_REGULATION_OF_SPROUTING_ANGIOGENESIS, GOBP_REGULATION_OF_SPROUTING_ANGIOGENESIS
	HP_PERIPHERAL_EDEMA, HP_PERIPHERAL_EDEMA
	GOBP_HARD_PALATE_DEVELOPMENT, GOBP_HARD_PALATE_DEVELOPMENT
	GOBP_REGULATION_OF_PROTEIN_LIPIDATION, GOBP_REGULATION_OF_PROTEIN_LIPIDATION
	GOBP_NEURONAL_STEM_CELL_POPULATION_MAINTENANCE, GOBP_NEURONAL_STEM_CELL_POPULATION_MAINTENANCE
	SMID_BREAST_CANCER_RELAPSE_IN_PLEURA_DN, SMID_BREAST_CANCER_RELAPSE_IN_PLEURA_DN
	HP_ABNORMALITY_OF_ABDOMINAL_SITUS, HP_ABNORMALITY_OF_ABDOMINAL_SITUS
	MIR128_1_5P, MIR128_1_5P
	GOBP_LYSOSOMAL_MEMBRANE_ORGANIZATION, GOBP_LYSOSOMAL_MEMBRANE_ORGANIZATION
	REACTOME_TRANSPORT_OF_ORGANIC_ANIONS, REACTOME_TRANSPORT_OF_ORGANIC_ANIONS
	GOBP_GERMINAL_CENTER_B_CELL_DIFFERENTIATION, GOBP_GERMINAL_CENTER_B_CELL_DIFFERENTIATION
	CGGTGTG_MIR220, CGGTGTG_MIR220
	GOBP_PIGMENT_CATABOLIC_PROCESS, GOBP_PIGMENT_CATABOLIC_PROCESS
_INHIBITOR_TREATED_MAST_CELL_UP, GSE19888_CTRL_VS_A3R_INHIBITOR_TREATED_MAST_CELL_UP	