

	GSE21927_SPLENIC_VS_TUMOR_MONOCYTES_FROM_C26GM_TUMOROUS_MICE_BALBC_DN, GSE21927_SPLENIC_VS_TUMOR_MONOCYTES_FROM_C26GM_TUMOROUS_MICE_BALBC_DN
	GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_UP, GSE3039_ALPHABETA_CD8_TCELL_VS_B1_BCELL_UP
	GSE25677_MPL_VS_R848_STIM_BCELL_DN, GSE25677_MPL_VS_R848_STIM_BCELL_DN
	GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
	GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN, GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN
	GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP, GSE40666_WT_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
	GSE20198_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_DN, GSE20198_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_DN
	GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_CTRL_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP
	GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_DN, GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_DN
	GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_DN, GSE11961_FOLLICULAR_BCELL_VS_PLASMA_CELL_DAY7_DN
	GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN, GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_DN
	GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN, GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN
	GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_UP, GSE26030_TH1_VS_TH17_DAY15_POST_POLARIZATION_UP
	GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_4D_CULTURE_UP, GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_4D_CULTURE_UP
	GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_UP, GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_UP
	GSE13306_TREG_VS_TCONV_SPLEEN_DN, GSE13306_TREG_VS_TCONV_SPLEEN_DN
	GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_DN, GSE7509_UNSTIM_VS_IFNA_STIM_IMMATURE_DC_DN
	GSE4984_UNTREATED_VS_VEHICLE_CTRL_TREATED_DC_UP, GSE4984_UNTREATED_VS_VEHICLE_CTRL_TREATED_DC_UP
	GSE27786_BCELL_VS_CD4_TCELL_DN, GSE27786_BCELL_VS_CD4_TCELL_DN
	MIR4778_5P, MIR4778_5P
	MIR633, MIR633
	MIR378A_5P, MIR378A_5P
	MIR3128, MIR3128
	GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_INH_VS_TCELL_MEMBRANES_ACT_MAST_CELL_UP
	GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_DN, GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_DN
	GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP, GSE22935_24H_VS_48H_MBOVIS_BCG_STIM_MACROPHAGE_UP
	LAIHO_COLORECTAL_CANCER_SERRATED_DN, LAIHO_COLORECTAL_CANCER_SERRATED_DN
	ZHENG_CORD_BLOOD_C10_MULTILYMPHOID_PROGENITOR, ZHENG_CORD_BLOOD_C10_MULTILYMPHOID_PROGENITOR
	MIR6512_5P, MIR6512_5P
	GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_UP, GSE22342_CD11C_HIGH_VS_LOW_DECIDUAL_MACROPHAGES_UP
	GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_UP, GSE37563_WT_VS_CTLA4_KO_CD4_TCELL_D4_POST_IMMUNIZATION_UP
	GSE3982_MEMORY_CD4_TCELL_VS_BCELL_UP, GSE3982_MEMORY_CD4_TCELL_VS_BCELL_UP
	AGGCGAG_MIR18A, AGGCGAG_MIR18A
	MIR7976, MIR7976
	DITTMER_PTHLH_TARGETS_DN, DITTMER_PTHLH_TARGETS_DN
	MIR6736_3P, MIR6736_3P
	MIR2467_5P, MIR2467_5P
	MIR301B_5P, MIR301B_5P
	MIR5587_5P, MIR5587_5P
	MIR3190_3P, MIR3190_3P
	MIR301A_5P, MIR301A_5P
	AHR_01, AHR_01
	MIR5681A, MIR5681A
	GOCC_VESICLE_COAT, GOCC_VESICLE_COAT
	MIR649, MIR649
	GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_DN, GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_DN
	MIR767_3P, MIR767_3P
	MIR671_5P, MIR671_5P
	GGTGAAG_MIR412, GGTGAAG_MIR412
	MIR4286, MIR4286
	GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MDC_UP, GSE29618_PRE_VS_DAY7_POST_LAIV_FLU_VACCINE_MDC_UP
	MIR501_3P_MIR502_3P, MIR501_3P_MIR502_3P
	MIR3691_3P, MIR3691_3P
	MIR3132, MIR3132
	MIR145_3P, MIR145_3P
	GAVIN_FOXP3_TARGETS_CLUSTER_P2, GAVIN_FOXP3_TARGETS_CLUSTER_P2
	AGGTGCA_MIR500, AGGTGCA_MIR500
	GOBP_NEGATIVE_REGULATION_OF_DEPHOSPHORYLATION, GOBP_NEGATIVE_REGULATION_OF_DEPHOSPHORYLATION
	ZNF34_TARGET_GENES, ZNF34_TARGET_GENES
	GOBP_LEUKOCYTE_HOMEOSTASIS, GOBP_LEUKOCYTE_HOMEOSTASIS
	GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN, GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN
	ZHENG_FOXP3_TARGETS_IN_T_LYMPHOCYTE_DN, ZHENG_FOXP3_TARGETS_IN_T_LYMPHOCYTE_DN
	MIR9898, MIR9898
	MIR4501, MIR4501
	TCTATGA_MIR376A_MIR376B, TCTATGA_MIR376A_MIR376B
	GOBP_ESTABLISHMENT_OF_ENDOTHELIAL_BARRIER, GOBP_ESTABLISHMENT_OF_ENDOTHELIAL_BARRIER
	GOBP_LYMPHOCYTE_ACTIVATION_INVOLVED_IN_IMMUNE_RESPONSE, GOBP_LYMPHOCYTE_ACTIVATION_INVOLVED_IN_IMMUNE_RESPONSE
	GNF2_CASP8, GNF2_CASP8
	MIR6854_5P, MIR6854_5P
	GOCC_CLATHRIN_COAT, GOCC_CLATHRIN_COAT
	MIR4299, MIR4299
	HP_POSTERIOR_EMBRYOTOXON, HP_POSTERIOR_EMBRYOTOXON
	GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_PENTOSYL_GROUPS, GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_PENTOSYL_GROUPS
	DORSAM_HOXA9_TARGETS_UP, DORSAM_HOXA9_TARGETS_UP
	HP_HYPOCALCEMIA, HP_HYPOCALCEMIA
	ZWANG_EGF_PERSISTENTLY_DN, ZWANG_EGF_PERSISTENTLY_DN
	WINTER_HYPOXIA_DN, WINTER_HYPOXIA_DN
	GNF2_SNRK, GNF2_SNRK
	GTCAGGA_MIR378, GTCAGGA_MIR378
	GOBP_LYMPHOCYTE_HOMEOSTASIS, GOBP_LYMPHOCYTE_HOMEOSTASIS
	MIR3059_3P, MIR3059_3P
	HP_ABNORMALITY_OF_SKULL_OSSIFICATION, HP_ABNORMALITY_OF_SKULL_OSSIFICATION
	GOMF_UBIQUITIN_LIKE_PROTEIN_CONJUGATING_ENZYME_BINDING, GOMF_UBIQUITIN_LIKE_PROTEIN_CONJUGATING_ENZYME_BINDING
	HOFFMANN_IMMATURE_TO_MATURE_B_LYMPHOCYTE_UP, HOFFMANN_IMMATURE_TO_MATURE_B_LYMPHOCYTE_UP
	MIR3620_3P, MIR3620_3P
	MIR3152_5P, MIR3152_5P
	MIR4433B_5P, MIR4433B_5P
	GGCAGAC_MIR346, GGCAGAC_MIR346
	MIR4268, MIR4268
	MIR5002_3P, MIR5002_3P
	DESCARTES_MAIN_FETAL_TROPHOBLAST_GIANT_CELLS, DESCARTES_MAIN_FETAL_TROPHOBLAST_GIANT_CELLS
	MIR1287_3P, MIR1287_3P
	GOBP_POSITIVE_REGULATION_OF_CIRCADIAN_RHYTHM, GOBP_POSITIVE_REGULATION_OF_CIRCADIAN_RHYTHM
	KEGG_GLYCOSAMINOGLYCAN_DEGRADATION, KEGG_GLYCOSAMINOGLYCAN_DEGRADATION
	ZHENG_FOXP3_TARGETS_UP, ZHENG_FOXP3_TARGETS_UP
	REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA, REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA
	MIR5192, MIR5192
	HOLLERN_SOLID_NODULAR_BREAST_TUMOR_DN, HOLLERN_SOLID_NODULAR_BREAST_TUMOR_DN
	GOBP_NEGATIVE_REGULATION_OF_SMOOTHENED_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_SMOOTHENED_SIGNALING_PATHWAY
	PID_CDC42_REG_PATHWAY, PID_CDC42_REG_PATHWAY
	GOBP_HISTONE_H3_K4_TRIMETHYLATION, GOBP_HISTONE_H3_K4_TRIMETHYLATION
	GOBP_RESPONSE_TO_HEPATOCYTE_GROWTH_FACTOR, GOBP_RESPONSE_TO_HEPATOCYTE_GROWTH_FACTOR
	MIR3914, MIR3914
	GOBP_POSITIVE_REGULATION_OF_T_CELL_MIGRATION, GOBP_POSITIVE_REGULATION_OF_T_CELL_MIGRATION
	GOMF_NADPLUS_ADP_RIBOSYLTRANSFERASE_ACTIVITY, GOMF_NADPLUS_ADP_RIBOSYLTRANSFERASE_ACTIVITY
	GOCC_CELL_TRAILING_EDGE, GOCC_CELL_TRAILING_EDGE
	GOMF_PROTEIN_ADP_RIBOSYLASE_ACTIVITY, GOMF_PROTEIN_ADP_RIBOSYLASE_ACTIVITY
	MIR4274, MIR4274
	GOCC_TRANS_GOLGI_NETWORK_TRANSPORT_VESICLE, GOCC_TRANS_GOLGI_NETWORK_TRANSPORT_VESICLE
	REACTOME_BUTYRATE_RESPONSE_FACTOR_1_BRF1_BINDS_AND_DESTABILIZES_MRNA, REACTOME_BUTYRATE_RESPONSE_FACTOR_1_BRF1_BINDS_AND_DESTABILIZES_MRNA
	REACTOME_TRISTETRAPROLIN_TTP_ZFP36_BINDS_AND_DESTABILIZES_MRNA, REACTOME_TRISTETRAPROLIN_TTP_ZFP36_BINDS_AND_DESTABILIZES_MRNA
	ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_6HR_UP, ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_6HR_UP
	GOCC_CLATHRIN_VESICLE_COAT, GOCC_CLATHRIN_VESICLE_COAT
	WP_GLYCOSAMINOGLYCAN_DEGRADATION, WP_GLYCOSAMINOGLYCAN_DEGRADATION
	MIR8074, MIR8074
	PID_LYMPH_ANGIOGENESIS_PATHWAY, PID_LYMPH_ANGIOGENESIS_PATHWAY
	GOBP_PROTEIN_MONO_ADP_RIBOSYLATION, GOBP_PROTEIN_MONO_ADP_RIBOSYLATION
	HP_OSTEOPETROSIS, HP_OSTEOPETROSIS
	MODULE_213, MODULE_213
	GOBP_LYMPHOCYTE_MIGRATION, GOBP_LYMPHOCYTE_MIGRATION
	KYNG_DNA_DAMAGE_BY_4NQO, KYNG_DNA_DAMAGE_BY_4NQO
	GOBP_POLYADENYLATION_DEPENDENT_RNA_CATABOLIC_PROCESS, GOBP_POLYADENYLATION_DEPENDENT_RNA_CATABOLIC_PROCESS
	MODULE_571, MODULE_571
	GOMF_SUMO_BINDING, GOMF_SUMO_BINDING
	GOBP_ADULT_BEHAVIOR, GOBP_ADULT_BEHAVIOR
	GOMF_SH2_DOMAIN_BINDING, GOMF_SH2_DOMAIN_BINDING
	GOBP_REGULATION_OF_T_CELL_MIGRATION, GOBP_REGULATION_OF_T_CELL_MIGRATION
	MIR3151_3P, MIR3151_3P
	HP_RETINAL_ARTERIOLAR_TORTUOSITY, HP_RETINAL_ARTERIOLAR_TORTUOSITY
	GOMF_LYSOPHOSPHOLIPASE_ACTIVITY, GOMF_LYSOPHOSPHOLIPASE_ACTIVITY
	REACTOME_CALCINEURIN_ACTIVATES_NFAT, REACTOME_CALCINEURIN_ACTIVATES_NFAT
	WP_INTERACTOME_OF_POLYCOMB_REPRESSIVE_COMPLEX_2_PRC2, WP_INTERACTOME_OF_POLYCOMB_REPRESSIVE_COMPLEX_2_PRC2
	BIOCARTA_NTHL_PATHWAY, BIOCARTA_NTHL_PATHWAY
	MIR1226_5P, MIR1226_5P
	ILK_TARGET_GENES, ILK_TARGET_GENES
	GOBP_T_CELL_MIGRATION, GOBP_T_CELL_MIGRATION
	GOBP_SHORT_CHAIN_FATTY_ACID_METABOLIC_PROCESS, GOBP_SHORT_CHAIN_FATTY_ACID_METABOLIC_PROCESS
	MIR6082, MIR6082
	GOMF_PHOSPHOLIPASE_A2_ACTIVITY, GOMF_PHOSPHOLIPASE_A2_ACTIVITY
	WP_AUTOSOMAL_RECESSIVE_OSTEOPETROSIS_PATHWAYS, WP_AUTOSOMAL_RECESSIVE_OSTEOPETROSIS_PATHWAYS
	REACTOME_NF_KB_ACTIVATION_THROUGH_FADD_RIP_1_PATHWAY_MEDIATED_BY_CASPASE_8_AND_10, REACTOME_NF_KB_ACTIVATION_THROUGH_FADD_RIP_1_PATHWAY_MEDIATED_BY_CASPASE_8_AND_10
	GOBP_PHOSPHATIDYLETHANOLAMINE_METABOLIC_PROCESS, GOBP_PHOSPHATIDYLETHANOLAMINE_METABOLIC_PROCESS
	GOBP_VENTRICULAR_SYSTEM_DEVELOPMENT, GOBP_VENTRICULAR_SYSTEM_DEVELOPMENT
	GOMF_INTRAMEMBRANE_LIPID_TRANSPORTER_ACTIVITY, GOMF_INTRAMEMBRANE_LIPID_TRANSPORTER_ACTIVITY
	REACTOME_AKT_PHOSPHORYLATES_TARGETS_IN_THE_NUCLEUS, REACTOME_AKT_PHOSPHORYLATES_TARGETS_IN_THE_NUCLEUS
	BIOCARTA_CARM1_PATHWAY, BIOCARTA_CARM1_PATHWAY
	GOBP_DICARBOXYLIC_ACID_CATABOLIC_PROCESS, GOBP_DICARBOXYLIC_ACID_CATABOLIC_PROCESS
	GOBP_L_ASCORBIC_ACID_METABOLIC_PROCESS, GOBP_L_ASCORBIC_ACID_METABOLIC_PROCESS
	GOMF_ATPASE_COUPLED_INTRAMEMBRANE_LIPID_TRANSPORTER_ACTIVITY, GOMF_ATPASE_COUPLED_INTRAMEMBRANE_LIPID_TRANSPORTER_ACTIVITY
	GOBP_POLARIZED_EPITHELIAL_CELL_DIFFERENTIATION, GOBP_POLARIZED_EPITHELIAL_CELL_DIFFERENTIATION
	GOMF_SERINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_SERINE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
	ZNF529_TARGET_GENES, ZNF529_TARGET_GENES
	REACTOME_VITAMIN_C_ASCORBATE_METABOLISM, REACTOME_VITAMIN_C_ASCORBATE_METABOLISM
	GOMF_CERAMIDE_1_PHOSPHATE_BINDING, GOMF_CERAMIDE_1_PHOSPHATE_BINDING
	GYORFFY_DOXORUBICIN_RESISTANCE, GYORFFY_DOXORUBICIN_RESISTANCE
	GOMF_ACETYLCHOLINE_RECEPTOR_ACTIVITY, GOMF_ACETYLCHOLINE_RECEPTOR_ACTIVITY
	GOBP_DIACYLGLYCEROL_BIOSYNTHETIC_PROCESS, GOBP_DIACYLGLYCEROL_BIOSYNTHETIC_PROCESS
	GOMF_PHOSPHOLIPASE_A1_ACTIVITY, GOMF_PHOSPHOLIPASE_A1_ACTIVITY
	GOBP_NEGATIVE_REGULATION_OF_CELL_ADHESION_MEDIATED_BY_INTEGRIN, GOBP_NEGATIVE_REGULATION_OF_CELL_ADHESION_MEDIATED_BY_INTEGRIN
	GOMF_TOLL_LIKE_RECEPTOR_BINDING, GOMF_TOLL_LIKE_RECEPTOR_BINDING
	GOMF_MYOSIN_V_BINDING, GOMF_MYOSIN_V_BINDING
	KEGG_CIRCADIAN_RHYTHM_MAMMAL, KEGG_CIRCADIAN_RHYTHM_MAMMAL
	GOMF_SPHINGOLIPID_TRANSPORTER_ACTIVITY, GOMF_SPHINGOLIPID_TRANSPORTER_ACTIVITY
	WP_FOLLICLE_STIMULATING_HORMONE_FSH_SIGNALING_PATHWAY, WP_FOLLICLE_STIMULATING_HORMONE_FSH_SIGNALING_PATHWAY
	GOBP_REGULATION_OF_PHOTORECEPTOR_CELL_DIFFERENTIATION, GOBP_REGULATION_OF_PHOTORECEPTOR_CELL_DIFFERENTIATION
	HP_EXUDATIVE_VITREORETINOPATHY, HP_EXUDATIVE_VITREORETINOPATHY
	GOBP_CDP_CHOLINE_PATHWAY, GOBP_CDP_CHOLINE_PATHWAY
	REACTOME_GLYCEROPHOSPHOLIPID_CATABOLISM, REACTOME_GLYCEROPHOSPHOLIPID_CATABOLISM
	GOBP_ESTABLISHMENT_OF_ENDOTHELIAL_INTESTINAL_BARRIER, GOBP_ESTABLISHMENT_OF_ENDOTHELIAL_INTESTINAL_BARRIER
	HP_APLASIA_HYPOPLASIA_OF_THE_PUBIC_BONE, HP_APLASIA_HYPOPLASIA_OF_THE_PUBIC_BONE
	GOMF_PHOSPHOLIPASE_A2_ACTIVITY_CONSUMING_1_2_DIPALMITOYLPHOSPHATIDYLCHOLINE, GOMF_PHOSPHOLIPASE_A2_ACTIVITY_CONSUMING_1_2_DIPALMITOYLPHOSPHATIDYLCHOLINE
	HP_EXAGGERATED_STARTLE_RESPONSE, HP_EXAGGERATED_STARTLE_RESPONSE
	HP_PARONYCHIA, HP_PARONYCHIA
	GOBP_CERAMIDE_TRANSPORT, GOBP_CERAMIDE_TRANSPORT
	GOMF_1_PHOSPHATIDYLINOSITOL_BINDING, GOMF_1_PHOSPHATIDYLINOSITOL_BINDING
	GOMF_OXYSTEROL_BINDING, GOMF_OXYSTEROL_BINDING
	GOBP_MULTICELLULAR_ORGANISMAL_IRON_ION_HOMEOSTASIS, GOBP_MULTICELLULAR_ORGANISMAL_IRON_ION_HOMEOSTASIS
	HP_HIGH_HYPERMETROPIA, HP_HIGH_HYPERMETROPIA
	GOBP_NEGATIVE_REGULATION_OF_AMINO_ACID_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_AMINO_ACID_TRANSPORT
	GOBP_WNT_SIGNALING_PATHWAY_INVOLVED_IN_MIDBRAIN_DOPAMINERGIC_NEURON_DIFFERENTIATION, GOBP_WNT_SIGNALING_PATHWAY_INVOLVED_IN_MIDBRAIN_DOPAMINERGIC_NEURON_DIFFERENTIATION