```
GSE7852_THYMUS_VS_FAT_TREG_UP, GSE7852_THYMUS_VS_FAT_TREG_UP
  GSE27786_CD8_TCELL_VS_ERYTHROBLAST_UP, GSE27786_CD8_TCELL_VS_ERYTHROBLAST_UP
  GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_UP, GSE14769_UNSTIM_VS_80MIN_LPS_BMDM_UP
  GSE23925_DARK_ZONE_VS_NAIVE_BCELL_UP, GSE23925_DARK_ZONE_VS_NAIVE_BCELL_UP
  GSE23925_LIGHT_ZONE_VS_NAIVE_BCELL_DN, GSE23925_LIGHT_ZONE_VS_NAIVE_BCELL_DN
  GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_DN, GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_DN
  GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP
  GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN, GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_DN
  GSE42088_UNINF_VS_LEISHMANIA_INF_DC_4H_DN, GSE42088_UNINF_VS_LEISHMANIA_INF_DC_4H_DN
  GSE18893_TCONV_VS_TREG_24H_TNF_STIM_DN, GSE18893_TCONV_VS_TREG_24H_TNF_STIM_DN
 GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_1H_BMDC_DN
  GSE17721_CTRL_VS_LPS_1H_BMDC_UP, GSE17721_CTRL_VS_LPS_1H_BMDC_UP
  GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP, GSE43955_TH0_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_52H_UP
  GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN, GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN
  GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_42H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_42H_UP
  GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN, GSE5589_LPS_VS_LPS_AND_IL6_STIM_IL10_KO_MACROPHAGE_45MIN_DN
 GSE42021_CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_UP, GSE42021_CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_UP
  GSE26669_CD4_VS_CD8_TCELL_IN_MLR_DN, GSE26669_CD4_VS_CD8_TCELL_IN_MLR_DN
  GCM_HBP1, GCM_HBP1
  GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
  GSE15659_RESTING_VS_ACTIVATED_TREG_DN, GSE15659_RESTING_VS_ACTIVATED_TREG_DN
  GOMF_RRNA_BINDING, GOMF_RRNA_BINDING
 GSE30083_SP1_VS_SP3_THYMOCYTE_UP, GSE30083_SP1_VS_SP3_THYMOCYTE_UP
 GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_UP, GSE17721_0.5H_VS_12H_PAM3CSK4_BMDC_UP
  GSE16385 UNTREATED VS 12H ROSIGLITAZONE IFNG TNF TREATED MACROPHAGE DN, GSE16385 UNTREATED VS 12H ROSIGLITAZONE IFNG TNF TREATED MACROPHAGE DN
  MIR6715A_3P, MIR6715A_3P
  MIR603, MIR603
 GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24INT_TCONV_THYMUS_UP
 GSE11924_TFH_VS_TH2_CD4_TCELL_DN, GSE11924_TFH_VS_TH2_CD4_TCELL_DN
 GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_UP, GSE30153_LUPUS_VS_HEALTHY_DONOR_BCELL_UP
 GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_UP, GSE36527_CD62L_HIGH_CD69_NEG_VS_CD62L_LOW_CD69_POS_TREG_KLRG1_NEG_UP
  JAZAG_TGFB1_SIGNALING_UP, JAZAG_TGFB1_SIGNALING_UP
 GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_DN, GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_DN
  MIR150_3P, MIR150_3P
  GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_DN, GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_DN
  FIGUEROA_AML_METHYLATION_CLUSTER_3_UP, FIGUEROA_AML_METHYLATION_CLUSTER_3_UP
  MIR3927_3P, MIR3927_3P
 MODULE_277, MODULE_277
 MIR4647_MIR4662B, MIR4647_MIR4662B
  MIR155_3P, MIR155_3P
  GSE42021 TCONV_PLN_VS_CD24LO_TCONV_THYMUS_UP, GSE42021_TCONV_PLN_VS_CD24LO_TCONV_THYMUS_UP
  GSE16385_UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_IL4_TREATED_MACROPHAGE_DN
  FIGUEROA AML METHYLATION CLUSTER 6 UP, FIGUEROA AML METHYLATION CLUSTER 6 UP
  FLECHNER_PBL_KIDNEY_TRANSPLANT_OK_VS_DONOR_DN, FLECHNER_PBL_KIDNEY_TRANSPLANT_OK_VS_DONOR_DN
  GOBP_MAINTENANCE_OF_CELL_NUMBER, GOBP_MAINTENANCE_OF_CELL_NUMBER
  GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN, GSE29615_DAY3_VS_DAY7_LAIV_FLU_VACCINE_PBMC_DN
  HP_CUTIS_MARMORATA, HP_CUTIS_MARMORATA
  GOCC_90S_PRERIBOSOME, GOCC_90S_PRERIBOSOME
 HP_ABNORMALITY_OF_THE_COAGULATION_CASCADE, HP_ABNORMALITY_OF_THE_COAGULATION_CASCADE
  MIR376A_3P_MIR376B_3P, MIR376A_3P_MIR376B_3P
  GOCC_COPII_COATED_ER_TO_GOLGI_TRANSPORT_VESICLE, GOCC_COPII_COATED_ER_TO_GOLGI_TRANSPORT_VESICLE
  GSE9650_EFFECTOR_VS_EXHAUSTED_CD8_TCELL_DN, GSE9650_EFFECTOR_VS_EXHAUSTED_CD8_TCELL_DN
 FIGUEROA_AML_METHYLATION_CLUSTER_7_UP, FIGUEROA_AML_METHYLATION_CLUSTER_7_UP
  GOBP_CYTOPLASMIC_PATTERN_RECOGNITION_RECEPTOR_SIGNALING_PATHWAY, GOBP_CYTOPLASMIC_PATTERN_RECOGNITION_RECEPTOR_SIGNALING_PATHWAY
 MIR34A_3P, MIR34A_3P
 HP_APLASIA_HYPOPLASIA_OF_TOE, HP_APLASIA_HYPOPLASIA_OF_TOE
  MIR218_1_3P, MIR218_1_3P
  GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCELL_DN, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_1DAY_STIMULATED_IRF4MID_SORTED_BCELL_DN
  GCM_BCL2L1, GCM_BCL2L1
  MIR4673, MIR4673
  GOCC_PCG_PROTEIN_COMPLEX, GOCC_PCG_PROTEIN_COMPLEX
  GOBP_REGULATION_OF_PEPTIDYL_LYSINE_ACETYLATION, GOBP_REGULATION_OF_PEPTIDYL_LYSINE_ACETYLATION
  GSE41978_WT_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_WT_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
  MIR3679_5P, MIR3679_5P
  MIR676_3P, MIR676_3P
 GOBP_REGULATION_OF_PROTEIN_ACETYLATION, GOBP_REGULATION_OF_PROTEIN_ACETYLATION
  DELASERNA_MYOD_TARGETS_DN, DELASERNA_MYOD_TARGETS_DN
  AHRARNT_01, AHRARNT_01
  BREDEMEYER_RAG_SIGNALING_NOT_VIA_ATM_UP, BREDEMEYER_RAG_SIGNALING_NOT_VIA_ATM_UP
 GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP, GSE34156_UNTREATED_VS_6H_NOD2_AND_TLR1_TLR2_LIGAND_TREATED_MONOCYTE_UP
 GENTILE_UV_RESPONSE_CLUSTER_D8, GENTILE_UV_RESPONSE_CLUSTER_D8
 HP_TRIGONOCEPHALY, HP_TRIGONOCEPHALY
 MIR4684_3P, MIR4684_3P
  AGTCAGC_MIR345, AGTCAGC_MIR345
 FIGUEROA_AML_METHYLATION_CLUSTER_4_UP, FIGUEROA_AML_METHYLATION_CLUSTER_4_UP
GSE9946_IMMATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP, GSE9946_IMMATURE_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
MIR1263, MIR1263
 MIR619 3P, MIR619 3P
MIR9718, MIR9718
GOCC_ER_TO_GOLGI_TRANSPORT_VESICLE_MEMBRANE, GOCC_ER_TO_GOLGI_TRANSPORT_VESICLE_MEMBRANE
GROSS_HYPOXIA_VIA_ELK3_ONLY_DN, GROSS_HYPOXIA_VIA_ELK3_ONLY_DN
WP_MITOCHONDRIAL_GENE_EXPRESSION, WP_MITOCHONDRIAL_GENE_EXPRESSION
GTGTGAG_MIR342, GTGTGAG_MIR342
HP_ABNORMAL_CIRCULATING_IGG_LEVEL, HP_ABNORMAL_CIRCULATING_IGG_LEVEL
MIR3614_5P, MIR3614_5P
MIR628_5P, MIR628_5P
MEIS1BHOXA9_01, MEIS1BHOXA9_01
  REACTOME_MICRORNA_MIRNA_BIOGENESIS, REACTOME_MICRORNA_MIRNA_BIOGENESIS
GOBP_B_CELL_DIFFERENTIATION, GOBP_B_CELL_DIFFERENTIATION
MIR5699_3P, MIR5699_3P
GOBP_NEGATIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR, GOBP_NEGATIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR
 GOBP_T_CELL_DIFFERENTIATION_IN_THYMUS, GOBP_T_CELL_DIFFERENTIATION_IN_THYMUS
  MIR4421, MIR4421
  IRX3_TARGET_GENES, IRX3_TARGET_GENES
  MIR647, MIR647
  GOBP_CELLULAR_PROTEIN_CONTAINING_COMPLEX_LOCALIZATION, GOBP_CELLULAR_PROTEIN_CONTAINING_COMPLEX_LOCALIZATION
 OOCC_ENDOPLASMIC_RETICULUM_GOLGI_INTERMEDIATE_COMPARTMENT_MEMBRANE, GOCC_ENDOPLASMIC_RETICULUM_GOLGI_INTERMEDIATE_COMPARTMENT_MEMBRANE
  MIR4423_5P, MIR4423_5P
✓ GOBP_NEGATIVE_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_NEGATIVE_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
 ✓ HP_RECURRENT_VIRAL_INFECTIONS, HP_RECURRENT_VIRAL_INFECTIONS
  GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_DN, GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_1H_DN
  GOBP_SOMATIC_STEM_CELL_POPULATION_MAINTENANCE, GOBP_SOMATIC_STEM_CELL_POPULATION_MAINTENANCE
  HP_IMPAIRED_ANTIGEN_SPECIFIC_RESPONSE, HP_IMPAIRED_ANTIGEN_SPECIFIC_RESPONSE
  GOMF_PHOSPHOTRANSFERASE_ACTIVITY_FOR_OTHER_SUBSTITUTED_PHOSPHATE_GROUPS, GOMF_PHOSPHOTRANSFERASE_ACTIVITY_FOR_OTHER_SUBSTITUTED_PHOSPHATE_GROUPS
  MIR642A_5P, MIR642A_5P
  HP_APLASIA_HYPOPLASIA_OF_THE_THYMUS, HP_APLASIA_HYPOPLASIA_OF_THE_THYMUS
  HP_DECREASED_CIRCULATING_IGG_LEVEL, HP_DECREASED_CIRCULATING_IGG_LEVEL
  chr16q22, chr16q22
  TATCTGG_MIR488, TATCTGG_MIR488
  GSE9946_MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP, GSE9946_MATURE_STIMULATORY_VS_PROSTAGLANDINE2_TREATED_MATURE_DC_UP
  HP_PANCREATIC_ADENOCARCINOMA, HP_PANCREATIC_ADENOCARCINOMA
  GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR, GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR
 HP_ESOPHAGEAL_VARIX, HP_ESOPHAGEAL_VARIX
 HP_DECREASED_LYMPHOCYTE_PROLIFERATION_IN_RESPONSE_TO_MITOGEN, HP_DECREASED_LYMPHOCYTE_PROLIFERATION_IN_RESPONSE_TO_MITOGEN
 MIR6793_5P, MIR6793_5P
HP_ABNORMAL_CELL_PROLIFERATION, HP_ABNORMAL_CELL_PROLIFERATION
PLASARI_TGFB1_SIGNALING_VIA_NFIC_1HR_UP, PLASARI_TGFB1_SIGNALING_VIA_NFIC_1HR_UP
CCCACAT_MIR2993P, CCCACAT_MIR2993P
HP_ABNORMAL_CIRCULATING_IGA_LEVEL, HP_ABNORMAL_CIRCULATING_IGA_LEVEL
MIR3161, MIR3161
 MIR6847_3P, MIR6847_3P
 GOBP_ENDOCARDIAL_CUSHION_MORPHOGENESIS, GOBP_ENDOCARDIAL_CUSHION_MORPHOGENESIS
REACTOME_TRANSLATION_OF_SARS_COV_1_STRUCTURAL_PROTEINS, REACTOME_TRANSLATION_OF_SARS_COV_1_STRUCTURAL_PROTEINS
 HAY_BONE_MARROW_CD34_POS_HSC, HAY_BONE_MARROW_CD34_POS_HSC
 WP_VITAMIN_D_IN_INFLAMMATORY_DISEASES, WP_VITAMIN_D_IN_INFLAMMATORY_DISEASES
 FIGUEROA_AML_METHYLATION_CLUSTER_2_UP, FIGUEROA_AML_METHYLATION_CLUSTER_2_UP
 MIR4662A_3P, MIR4662A_3P
  REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_CYTOCHROME_C_RELEASE, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_CYTOCHROME_C_RELEASE
 MIR431_5P, MIR431_5P
 GOBP_RESPONSE_TO_PLATELET_DERIVED_GROWTH_FACTOR, GOBP_RESPONSE_TO_PLATELET_DERIVED_GROWTH_FACTOR
 HP_MYOPATHIC_FACIES, HP_MYOPATHIC_FACIES
  MIR200C_5P, MIR200C_5P
  MIR6826_5P, MIR6826_5P
  GOMF_FOUR_WAY_JUNCTION_DNA_BINDING, GOMF_FOUR_WAY_JUNCTION_DNA_BINDING
  GOBP_DOLICHOL_METABOLIC_PROCESS, GOBP_DOLICHOL_METABOLIC_PROCESS
  BILANGES_RAPAMYCIN_SENSITIVE_GENES, BILANGES_RAPAMYCIN_SENSITIVE_GENES
 HP_ABNORMAL_B_CELL_MORPHOLOGY, HP_ABNORMAL_B_CELL_MORPHOLOGY
  GOCC_MITOTIC_SPINDLE_MICROTUBULE, GOCC_MITOTIC_SPINDLE_MICROTUBULE
  MIR3529_5P, MIR3529_5P
 HP_T_LYMPHOCYTOPENIA, HP_T_LYMPHOCYTOPENIA
 HP_DIFFICULTY_RUNNING, HP_DIFFICULTY_RUNNING
 GOMF_TRANSCRIPTION_COACTIVATOR_BINDING, GOMF_TRANSCRIPTION_COACTIVATOR_BINDING
  PID_HES_HEY_PATHWAY, PID_HES_HEY_PATHWAY
  HP_NASOLACRIMAL_DUCT_OBSTRUCTION, HP_NASOLACRIMAL_DUCT_OBSTRUCTION
  MIR103B, MIR103B
 GOBP_AMYLOID_FIBRIL_FORMATION, GOBP_AMYLOID_FIBRIL_FORMATION
  AMIT_EGF_RESPONSE_480_MCF10A, AMIT_EGF_RESPONSE_480_MCF10A
  MIR631, MIR631
  HP_RECTAL_PROLAPSE, HP_RECTAL_PROLAPSE
  MIR3661, MIR3661
  GOBP_DOLICHYL_DIPHOSPHATE_BIOSYNTHETIC_PROCESS, GOBP_DOLICHYL_DIPHOSPHATE_BIOSYNTHETIC_PROCESS
 HP_ABNORMAL_CIRCULATING_IGM_LEVEL, HP_ABNORMAL_CIRCULATING_IGM_LEVEL
  SEIDEN_MET_SIGNALING, SEIDEN_MET_SIGNALING
  GOCC_AGGRESOME, GOCC_AGGRESOME
  WP_NOTCH_SIGNALING, WP_NOTCH_SIGNALING
  GNF2_ATM, GNF2_ATM
  GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_CELLULAR\_RESPONSE\_TO\_CHEMICAL\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_CELLULAR\_RESPONSE\_TO\_CHEMICAL\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_CELLULAR\_RESPONSE\_TO\_CHEMICAL\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_CELLULAR\_RESPONSE\_TO\_CHEMICAL\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_CELLULAR\_RESPONSE\_TO\_CHEMICAL\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_CELLULAR\_RESPONSE\_TO\_CHEMICAL\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_CELLULAR\_RESPONSE\_TO\_CHEMICAL\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_CELLULAR\_RESPONSE\_TO\_CHEMICAL\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_OF\_TRANSCRIPTION\_FROM\_RNA\_POLYMERASE\_II\_PROMOTER\_INVOLVED\_IN\_CELLULAR\_RESPONSE\_TO\_CHEMICAL\_STIMULUS, GOBP\_POSITIVE\_REGULATION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRANSCRIPTION\_TRA
  GOBP_MEMBRANE_LIPID_CATABOLIC_PROCESS, GOBP_MEMBRANE_LIPID_CATABOLIC_PROCESS
  SNIJDERS AMPLIFIED IN HEAD AND NECK TUMORS, SNIJDERS AMPLIFIED IN HEAD AND NECK TUMORS
  FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_RESPONSE_AGE_18_40YO_14DY_POSITIVE, FRANCO_BLOOD_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_FRANCO_
  GOBP_PRE_MIRNA_PROCESSING, GOBP_PRE_MIRNA_PROCESSING
  GOBP_POLYPRENOL_METABOLIC_PROCESS, GOBP_POLYPRENOL_METABOLIC_PROCESS
  FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_RESPONSE_AGE_18_40YO_1DY_NEGATIVE, FRANCO_BLOOD_SANOFI_PASTEUR_SA_INACTIVATED_INFLUENZA_VACCINE_CORRELATED_WITH_ANTIBODY_RESPONSE_INFLUENZA_INFLUENZA_INFLUENZA_INFLUENZA_INFLUENZA_INFLUENZA_INFLUENZA_INFLUENZA_INFLUENZA_INFLUENZA_INFLUENZA_INFLUENZ
  JAZAERI_BREAST_CANCER_BRCA1_VS_BRCA2_DN, JAZAERI_BREAST_CANCER_BRCA1_VS_BRCA2_DN
  REACTOME_EGR2_AND_SOX10_MEDIATED_INITIATION_OF_SCHWANN_CELL_MYELINATION, REACTOME_EGR2_AND_SOX10_MEDIATED_INITIATION_OF_SCHWANN_CELL_MYELINATION
  JIANG_HYPOXIA_VIA_VHL, JIANG_HYPOXIA_VIA_VHL
 GOBP_ENDOCARDIAL_CUSHION_FORMATION, GOBP_ENDOCARDIAL_CUSHION_FORMATION
 ELLWOOD_MYC_TARGETS_DN, ELLWOOD_MYC_TARGETS_DN
  GOMF_HISTONE_ACETYLTRANSFERASE_BINDING, GOMF_HISTONE_ACETYLTRANSFERASE_BINDING
 GOBP_V_D_J_RECOMBINATION, GOBP_V_D_J_RECOMBINATION
  GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE
  HP_DECREASED_CIRCULATING_IGA_LEVEL, HP_DECREASED_CIRCULATING_IGA_LEVEL
 GOBP_HAIR_CELL_DIFFERENTIATION, GOBP_HAIR_CELL_DIFFERENTIATION
 GOBP_RNA_INTERFERENCE, GOBP_RNA_INTERFERENCE
 BRACHAT_RESPONSE_TO_CISPLATIN, BRACHAT_RESPONSE_TO_CISPLATIN
 HP_PRURITUS, HP_PRURITUS
  MIR943, MIR943
  PID_BMP_PATHWAY, PID_BMP_PATHWAY
 HP_ABNORMAL_NATURAL_KILLER_CELL_MORPHOLOGY, HP_ABNORMAL_NATURAL_KILLER_CELL_MORPHOLOGY
  HP_THYROIDITIS, HP_THYROIDITIS
  GOBP_RESPONSE_TO_NICOTINE, GOBP_RESPONSE_TO_NICOTINE
  GOBP_POSITIVE_REGULATION_OF_CELLULAR_EXTRAVASATION, GOBP_POSITIVE_REGULATION_OF_CELLULAR_EXTRAVASATION
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LITAZONE_TREATED_MACROPHAGE_DN, GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_DN

GOBP_INNER_EAR_AUDITORY_RECEPTOR_CELL_DIFFERENTIATION, GOBP_INNER_EAR_AUDITORY_RECEPTOR_CELL_DIFFERENTIATION BUSSLINGER_GASTRIC_REG3A_POSITIVE_CELLS, BUSSLINGER_GASTRIC_REG3A_POSITIVE_CELLS HP_B_LYMPHOCYTOPENIA, HP_B_LYMPHOCYTOPENIA HP_SHOULDER_GIRDLE_MUSCLE_WEAKNESS, HP_SHOULDER_GIRDLE_MUSCLE_WEAKNESS HP_RESPONSE_TO_DRUGS_ACTING_ON_NEUROMUSCULAR_TRANSMISSION, HP_RESPONSE_TO_DRUGS_ACTING_ON_NEUROMUSCULAR_TRANSMISSION MIR4683, MIR4683 GOBP_POSITIVE_REGULATION_OF_MYOBLAST_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_MYOBLAST_DIFFERENTIATION PAL_PRMT5_TARGETS_DN, PAL_PRMT5_TARGETS_DN MARCINIAK ER STRESS RESPONSE VIA CHOP, MARCINIAK ER STRESS RESPONSE VIA CHOP HP_INTERMITTENT_DIARRHEA, HP_INTERMITTENT_DIARRHEA MIR4737, MIR4737 REACTOME_RECEPTOR_MEDIATED_MITOPHAGY, REACTOME_RECEPTOR_MEDIATED_MITOPHAGY REACTOME_ALPHA_PROTEIN_KINASE_1_SIGNALING_PATHWAY, REACTOME_ALPHA_PROTEIN_KINASE_1_SIGNALING_PATHWAY HP_ABNORMAL_LACRIMAL_DUCT_MORPHOLOGY, HP_ABNORMAL_LACRIMAL_DUCT_MORPHOLOGY GOBP CARDIAC MUSCLE CELL DIFFERENTIATION, GOBP CARDIAC MUSCLE CELL DIFFERENTIATION GOBP_IMMATURE_B_CELL_DIFFERENTIATION, GOBP_IMMATURE_B_CELL_DIFFERENTIATION GOBP_PROTECTION_FROM_NON_HOMOLOGOUS_END_JOINING_AT_TELOMERE, GOBP_PROTECTION_FROM_NON_HOMOLOGOUS_END_JOINING_AT_TELOMERE MIR6802_3P, MIR6802_3P DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_PERICYTES, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_PERICYTES