	GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_DN, GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_NAIVE_CD8_TCELL_DN  GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN  GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_UNSTIM_VS_12H_YF17D_VACCINE_STIM_PBMC_UP  GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP  GSE6269_HEALTHY_VS_E_COLL_INF_PBMC_UP, GSE6269_HEALTHY_VS_E_COLL_INF_PBMC_UP  GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_UP, GSE9006_TYPE_1_DIABETES_AT_DX_VS_4MONTH_POST_DX_PBMC_UP  GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN, GSE966_PPRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN  GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_UP, GSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_UP  GSE20670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELL_DN  GSE16450_CTRL_VS_IFNA_6H_STIM_MATURE_NEURON_CELL_LINE_DN, GSE316450_CTRL_VS_IFNA_6H_STIM_MATURE_NEURON_CELL_LINE_DN
	GSE42088_2H_VS_24H_LEISHMANIA_INF_DC_UP, GSE42088_2H_VS_24H_LEISHMANIA_INF_DC_UP GSE22589_HEALTHY_VS_SIV_INFECTED_DC_UP, GSE22589_HEALTHY_VS_SIV_INFECTED_DC_UP GSE45365_WT_VS_IFNAR_KO_CD8A_DC_MCMV_INFECTION_UP, GSE45365_WT_VS_IFNAR_KO_CD8A_DC_MCMV_INFECTION_UP GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR GSE3982_MAC_VS_THI_DN, GSE3982_MAC_VS_THI_DN GSE3988_NAIVE_TCELL_VS_DC_UP, GSE22886_NAIVE_TCELL_VS_DC_UP GSE24634_NAIVE_CD4_TCELL_VS_DAY3_IL4_CONV_TREG_UP, GSE24634_NAIVE_CD4_TCELL_VS_DAY3_IL4_CONV_TREG_UP GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP, GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_UP GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_DN, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_24H_DN
	GSE29618_PRE_VS_DAY7_POST_ITV_FILU_VACCINE_PDC_DN, GSE29618_PRE_VS_DAY7_POST_ITV_FILU_VACCINE_PDC_DN GSE10273_HIGH_IL7_VS_HIGH_IL7_AND_IRF4_8_NULL_PRE_BCELL_DN, GSE10273_HIGH_IL7_VS_HIGH_IL7_VS_HIGH_IL7_AND_IRF4_8_NULL_PRE_BCELL_DN GSE27786_LSK_VS_NKCELL_DN, GSE27786_LSK_VS_NKC_BLL_DN ACOSTA_PROLIFERATION_INDEPENDENT_MYC_TAGGETS_UP, ACOSTA_PROLIFERATION_INDEPENDENT_MYC_TARGETS_UP GSE2886_TCELL_VS_BCELL_NAIVE_UP, GSE22886_TCELL_VS_BCELL_NAIVE_UP GSE6259_DEC205_POS_DC_VS_CDS_TCELL_UP, GSE6259_DEC205_POS_DC_VS_CDS_TCELL_UP GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_DN, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_DN GSE29618_MONOCYTE_VS_PDC_DAY7_FLU_VACCINE_DN, GSE29618_MONOCYTE_VS_PDC_DAY7_FLU_VACCINE_DN GSE10239_NAIVE_VS_KLRG1HIGH_EFF_CD8_TCELL_UP, GSE10239_NAIVE_VS_KLRG1HIGH_EFF_CD8_TCELL_UP REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION
	GSE17721_0.5H_VS_24H_LPS_BMDC_UP, GSE17721_0.5H_VS_24H_LPS_BMDC_UP GSE22886_NAIVE_CD8_TCELL_VS_DC_UP, GSE22886_NAIVE_CD8_TCELL_VS_DC_UP GSE22886_NAIVE_TCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_TCELL_VS_MONOCYTE_UP GSE2886_NAIVE_TCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_TCELL_VS_MONOCYTE_UP GSE16385_UNTREATED_VS_12H_ROSIGITAZONE_IL4_TREATED_MACROPHAGE_UP, GSE16385_UNTREATED_VS_12H_ROSIGITAZONE_IL4_TREATED_MACROPHAGE_UP GSE2368_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP, GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP GSE7831_UNSTIM_VS_CPG_STIM_PDC_1H_UP, GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN, GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_DN GSE13493_DP_VS_CD8POS_THYMOCYTE_UP, GSE13493_DP_VS_CD8POS_THYMOCYTE_UP HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP, HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_UP GSE27786_LSK_VS_CD8_TCELL_DN, GSE27786_LSK_VS_CD8_TCELL_DN GSE22886_NAIVE_CD4_TCELL_VS_DC_UP, GSE22886_NAIVE_CD4_TCELL_VS_DC_UP
	FAN_EMBRYONIC_CTX_BIG_GROUPS_BRAIN_IMMUNE, FAN_EMBRYONIC_CTX_BIG_GROUPS_BRAIN_IMMUNE  GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP, GSE9601_UNTREATED_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP  GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_DN, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_DN  MODULE_257, MODULE_257  GSE43863_NAIVE_VS_LY6C_LOW_CXCR5NEG_CD4_EFF_TCELL_D6_LCMV_DN, GSE43863_NAIVE_VS_LY6C_LOW_CXCR5NEG_CD4_EFF_TCELL_D6_LCMV_DN  GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_UP, GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_UP  GSE6259_BCELL_VS_CD4_TCELL_UP, GSE6259_BCELL_VS_CD4_TCELL_UP  SCHLOSSER_SERUM_RESPONSE_AUGMENTED_BY_MYC, SCHLOSSER_SERUM_RESPONSE_AUGMENTED_BY_MYC  FAN_EMBRYONIC_CTX_BRAIN_NAIVE_LIKE_T_CELL, FAN_EMBRYONIC_CTX_BRAIN_NAIVE_LIKE_T_CELL_UP  GSE10239_MEMORY_VS_DAY4.5_EFF_CD8_TCELL_UP, GSE10239_MEMORY_VS_DAY4.5_EFF_CD8_TCELL_UP
	GOBP_REGULATION_OF_CHROMATIN_ORGANIZATION, GOBP_REGULATION_OF_CHROMATIN_ORGANIZATION GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP, GSE43955_10H_VS_60H_ACT_CD4_TCELL_UP GSE3039_ALPHAALPHA_CD8_TCELL_VS_82_BCELL_UP, GSE3039_ALPHAALPHA_CD8_TCELL_VS_B2_BCELL_UP GOBP_REGULATION_OF_BIOLOGICAL_PROCESS_INVOLVED_IN_SYMBIOTIC_INTERACTION, GOBP_REGULATION_OF_BIOLOGICAL_PROCESS_INVOLVED_IN_SYMBIOTIC_INTERACTION GSE27786_NKCELL_VS_NKTCELL_DN, GSE27786_NKCELL_VS_NKTCELL_DN REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER, REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP, GSE22886_CD4_TCELL_VS_BCELL_NAIVE_UP GSE17721_CTRL_VS_LPS_0.5H_BMDC_DN, GSE17721_CTRL_VS_LPS_0.5H_BMDC_DN GSE18281_CORTICAL_VS_MEDULLARY_THYMOCYTE_UP, GSE18281_CORTICAL_VS_MEDULLARY_THYMOCYTE_UP
	PURBEY_TARGETS_OF_CTBP1_AND_SATB1_DN, PURBEY_TARGETS_OF_CTBP1_AND_SATB1_DN  REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION  GSE2886_CDE_VS_BCELL_VS_BCELL_NAIVE_UP, GSE2286_CD8_TCELL_VS_SDECLL_NAIVE_UP  GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_DN, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_WT_CD4_TCELL_DN  GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP, GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP  GSE42021_CD24H_U_VS_CD24LOW_TREG_THYMUS_UP, GSE42021_CD24HU_VS_CD24LOW_TREG_THYMUS_UP  GOBP_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR, GOBP_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR  GOBP_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION, GOBP_DNA_TEMPLATED_TRANSCRIPTION_ELONGATION  GSE23114_PERITONEAL_CAVITY_B1A_BCELL_VS_SPLEEN_BCELL_IN_SLE2C1_MOUSE_UP, GSE23114_PERITONEAL_CAVITY_B1A_BCELL_IN_SLE2C1_MOUSE_UP  GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_DC_VS_EFF_MEMORY_CD4_TCELL_DN
	BROWNE_HCMV_INFECTION_14HR_UP, BROWNE_HCMV_INFECTION_14HR_UP GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_UP, GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_UP GSE1546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN, GSE1546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN AIZARANI_LIVER_C34_MHC_II_POS_B_CELLS, AIZARANI_LIVER_C34_MHC_II_POS_B_CELLS GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP, GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP GSE17721_LPS_VS_CPG_2H_BMDC_DN, GSE17721_LPS_WS_CPG_2H_BMDC_DN GSE27786_LSK_VS_NKTCELL_DN, GSE27786_LSK_VS_NKTCELL_DN LENAOUR_DENDRITIC_CELL_MATURATION_DN, LENAOUR_DENDRITIC_CELL_MATURATION_DN GOCC_RNA_POLYMERASE_COMPLEX, GOCC_RNA_POLYMERASE_COMPLEX TRAVAGLINI_LUNG_CLUB_CELL, TRAVAGLINI_LUNG_CLUB_CELL
	PID_P53_REGULATION_PATHWAY, PID_P53_REGULATION_PATHWAY GOBP_VESICLE_TARGETING, GOBP_VESICLE_TARGETING GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_DN, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_BALBC_DN GSE27291_0H_VS_6H_STIM_GAMMADELTA_TCELL_UP, GSE27291_0H_VS_6H_STIM_GAMMADELTA_TCELL_UP TBX1_TARGET_GENES, TBX1_TARGET_GENES GOCC_RNA_POLYMERASE_II_TRANSCRIPTION_REGULATOR_COMPLEX, GOCC_RNA_POLYMERASE_II_TRANSCRIPTION_REGULATOR_COMPLEX GSE5589_UNSTIM_VS_45MIN_LIPS_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_45MIN_LIPS_STIM_MACROPHAGE_DN AIZARANI_LIVER_C5_NK_NKT_CELLS_3, AIZARANI_LIVER_C5_NK_NKT_CELLS_3 TRAVAGLINI_LUNG_CD8_NAIVE_T_CELL, TRAVAGLINI_LUNG_CD8_NAIVE_T_CELL GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY
	GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_DN, GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_DN GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP GOBP_REGULATION_OF_HISTONE_MODIFICATION, GOBP_REGULATION_OF_HISTONE_MODIFICATION GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_UP, GSE29949_MICROGLIA_BRAIN_VS_MONOCYTE_BONE_MARROW_UP GSE20715_WT_VS_TLR4_KO_6H_OZONE_LUNG_DN, GSE20715_WT_VS_TLR4_KO_6H_OZONE_LUNG_DN REACTOME_DUAL_INCISION_IN_TC_NER, REACTOME_DUAL_INCISION_IN_TC_NER GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_DN, GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_DN GSE34006_WT_VS_A2AR_KO_TREG_UP, GSE34006_WT_VS_A2AR_KO_TREG_UP MORF_ARAF1, MORF_ARAF1 REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX, REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX
	ACAGGGT_MIR10A_MIR10B, ACAGGGT_MIR10A_MIR10B  GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN, GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN  GOBP_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER, GOBP_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_II_PROMOTER  GOBP_T_CELL_PROLIFERATION, GOBP_T_CELL_PROLIFERATION  GOMF_CHAPERONE_BINDING, GOMF_CHAPERONE_BINDING  VERHAAK_GLIOBLASTOMA_CLASSICAL, VERHAAK_GLIOBLASTOMA_CLASSICAL  GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_DN, GSE2585_AIRE_KO_VS_WT_CD80_LOW_MTEC_DN  REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME, REACTOME_TRANSCRIPTION_OF_THE_HIV_GENOME  MODULE_356, MODULE_356  HALLMARK_PI3K_AKT_MTOR_SIGNALING, HALLMARK_PI3K_AKT_MTOR_SIGNALING
	HP_NARROW_PALATE, HP_NARROW_PALATE LENAOUR_DENDRITIC_CELL_MATURATION_UP, LENAOUR_DENDRITIC_CELL_MATURATION_UP GSE24634_NAIVE_CD4_TCELL_VS_DAY10_IL4_CONV_TREG_UP, GSE24634_NAIVE_CD4_TCELL_VS_DAY10_IL4_CONV_TREG_UP GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP, GSE27241_CTRL_VS_DIGOXIN_TREATED_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP HP_ANAL_ATRESIA, HP_ANAL_ATRESIA GSE25123_IIL4_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DAY10_UP, GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_PPARG_KO_MACROPHAGE_DAY10_UP GNF2_CD53, GNF2_CD53 REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES SENGUPTA_EBNA1_ANTICORRELATED, SENGUPTA_EBNA1_ANTICORRELATED
	GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_UP, GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_UP GOCC_RNA_POLYMERASE_IL_HOLOENZYME, GOCC_RNA_POLYMERASE_IL_HOLOENZYME HP_HORSESHOE_KIDNEY, HP_HORSESHOE KIDNEY NIKOLSKY_BREAST_CANCER_11Q12_Q14_AMPLICON, NIKOLSKY_BREAST_CANCER_11Q12_Q14_AMPLICON GOBP_VESICLE_TARGETING_TO_FROM_OR_WITHIN_GOLGI, GOBP_VESICLE_TARGETING_TO_FROM_OR_WITHIN_GOLGI FAN_EMBRYONIC_CTX_BRAIN_B_CELL, FAN_EMBRYONIC_CTX_BRAIN_B_CELL MODULE_195, MODULE_195 MIR7110_5P, GOBP_POSITIVE_REGULATION_OF_CHROMATIN_ORGANIZATION, GOBP_POSITIVE_REGULATION_OF_CHROMATIN_ORGANIZATION GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_DN
	MIR6842_5P, MIR6842_5P GNF2_PTPRC, GNF2_PTPRC JIANG_HYPOXIA_CANCER, JIANG_HYPOXIA_CANCER MODULE_147, MODULE_147 PID_CDC42_PATHWAY, PID_CDC42_PATHWAY GOBP_NEGATIVE_REGULATION_OF_NEURON_DEATH, GOBP_NEGATIVE_REGULATION_OF_NEURON_DEATH GOCC_TRANSCRIPTION_REPRESSOR_COMPLEX, GOCC_TRANSCRIPTION_REPRESSOR_COMPLEX GSE7548_NAIVE_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN, GSE7548_NAIVE_VS_DAY28_PCC_IMMUNIZATION_CD4_TCELL_DN GSE26928_EFF_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP, GSE26928_EFF_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP HP_DERMAL_ATROPHY, HP_DERMAL_ATROPHY
	GCM_VAV1, GCM_VAV1 PRAMOONJAGO_SOX4_TARGETS_DN, PRAMOONJAGO_SOX4_TARGETS_DN GOBP_MRNA_SPLICE_SITE_SELECTION, GOBP_MRNA_SPLICE_SITE_SELECTION REACTOME_HIV_TRANSCRIPTION_INITIATION, REACTOME_HIV_TRANSCRIPTION_INITIATION GAO_STOMACH_24W_C1_PROCRPOS_MULTIPOTENT_PROGENITOR, GAO_STOMACH_24W_C1_PROCRPOS_MULTIPOTENT_PROGENITOR FAN_OVARY_CL2_PUTATIVE_EARLY_ATRETIC_FOLLICLE_THECAL_CELL_1, FAN_OVARY_CL2_PUTATIVE_EARLY_ATRETIC_FOLLICLE_THECAL_CELL_1 HP_ABSENT_THUMB, HP_ABSENT_THUMB DACOSTA_UV_RESPONSE_VIA_ERCC3_TTD_UP, DACOSTA_UV_RESPONSE_VIA_ERCC3_TTD_UP REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_RNA_POL_II_ELONGATION_COMPLEX
	GOBP_MACROMOLECULE_DEACYLATION, GOBP_MACROMOLECULE_DEACYLATION GOBP_REGULATION_OF_VIRAL_TRANSCRIPTION, GOBP_REGULATION_OF_VIRAL_TRANSCRIPTION GNF2_HLA_C, GNF2_HLA_C TRAVAGLINI_LUNG_CD4_MEMORY_EFFECTOR_T_CELL, TRAVAGLINI_LUNG_CD4_MEMORY_EFFECTOR_T_CELL GNF2_CBFB, GNF2_CBFB GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN, GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_DN CCCNNNNNNAAGWT_UNKNOWN, CCCNNNNNNAAGWT_UNKNOWN ZHANG_BREAST_CANCER_PROGENITORS_DN, ZHANG_BREAST_CANCER_PROGENITORS_DN HP_OSTEOSARCOMA, HP_OSTEOSARCOMA GNF2_PTPN6, GNF2_PTPN6
	BUSSLINGER DUODENAL_TUFT_CELLS, BUSSLINGER_DUODENAL_TUFT_CELLS REACTOME_TRANSCRIPTIONAL_REGULATION_BY_VENTX, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_VENTX REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_INITIATION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_INITIATION GOCC_TRANSCRIPTION_ELONGATION_FACTOR_COMPLEX, GOCC_TRANSCRIPTION_ELONGATION_FACTOR_COMPLEX GSE21927_E14_VS_MCA203_TUMOR_MONOCYTES_UP, GSE21927_E14_VS_MCA203_TUMOR_MONOCYTES_UP HP_UNILATERAL_RENAL_ACENESIS, HP_UNILATERAL_RENAL_AGENESIS REACTOME_HIV_ELONGATION_ARREST_AND_RECOVERY, REACTOME_HIV_ELONGATION_ARREST_AND_RECOVERY GNF2_INPP5D, GNF2_INPP5D JAZAG_TGFB1_SIGNALING_VIA_SMAD4_UP, JAZAG_TGFB1_SIGNALING_VIA_SMAD4_UP REACTOME_EPHB_MEDIATED_FORWARD_SIGNALING, REACTOME_EPHB_MEDIATED_FORWARD_SIGNALING
	HP_ABNORMAL_CORNEAL_EPITHELIUM_MORPHOLOGY, HP_ABNORMAL_CORNEAL_EPITHELIUM_MORPHOLOGY  MODULE_503, MODULE_503  MODULE_576, MODULE_576  FERRANDO_T_ALL_WITH_MLL_ENL_FUSION_UP, FERRANDO_T_ALL_WITH_MLL_ENL_FUSION_UP  GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION, GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION  REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX, REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX  GOMF_STEROID_BINDING, GOMF_STEROID_BINDING  GOBP_HISTONE_DEACETYLATION_GOBP_HISTONE_DEACETYLATION  GOMF_GENERAL_TRANSCRIPTION_INITIATION_FACTOR_ACTIVITY, GOMF_GENERAL_TRANSCRIPTION_INITIATION_FACTOR_ACTIVITY  GOBP_ENDOCYTIC_RECYCLING, GOBP_ENDOCYTIC_RECYCLING
	DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_CD8_T_CELLS, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_CD8_T_CELLS MIR874_5P, MIR874_5P  RAPA_EARLY_UP.V1_DN, RAPA_EARLY_UP.V1_DN  WP_SENESCENCE_AND_AUTOPHAGY_IN_CANCER, WP_SENESCENCE_AND_AUTOPHAGY_IN_CANCER  GSE21063_WT_VS_NFATC1_KO_BCELL_UP, GSE21063_WT_VS_NFATC1_KO_BCELL_UP  CGGAARNGGCNG_UNKNOWN, CGGAARNGGCNG_UNKNOWN  PROVENZANI_METASTASIS_DN, PROVENZANI_METASTASIS_DN  GOMF_STEROL_BINDING, GOMF_STEROL_BINDING  GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_0.5H_BMDC_UP
	STEARMAN_LUNG_CANCER_EARLY_VS_LATE_DN, STEARMAN_LUNG_CANCER_EARLY_VS_LATE_DN  AGCTCCT_MIR28, AGCTCCT_MIR28  GOBP_POSITIVE_REGULATION_OF_VIRAL_TRANSCRIPTION, GOBP_POSITIVE_REGULATION_OF_VIRAL_TRANSCRIPTION  PID_ILK_PATHWAY, POLINE_NOT_LIK_PATHWAY  GOMF_CHOLESTEROL_BINDING, GOMF_CHOLESTEROL_BINDING  GOBP_PEPTIDYL_PROLINE_MODIFICATION, GOBP_PEPTIDYL_PROLINE_MODIFICATION  GSE29618_PRE_VS_DAY7_FLU_VACCINE_BCELL_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_BCELL_UP  REACTOME_HIV_TRANSCRIPTION_ELONGATION, REACTOME_HIV_TRANSCRIPTION_ELONGATION  MODULE_204, MODULE_204  PID_ERBB1_RECEPTOR_PROXIMAL_PATHWAY, PID_ERBB1_RECEPTOR_PROXIMAL_PATHWAY
	WP_G13_SIGNALING_PATHWAY, WP_G13_SIGNALING_PATHWAY  REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_ACETYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_ACETYLATION  HP_ABNORMAL_CONJUNCTIVA_MORPHOLOGY, HP_ABNORMAL_CONJUNCTIVA_MORPHOLOGY  GOCC_TRANSCRIPTION_FACTOR_THID_COMPLEX, GOCC_TRANSCRIPTION_FACTOR_THID_COMPLEX  GSE46606_DAY1_VS_DAY3_CD40L_I12_IL5_STIMULATED_IRF4_KO_BCELL_UP, GSE46606_DAY1_VS_DAY3_CD40L_I12_IL5_STIMULATED_IRF4_KO_BCELL_UP  DESCARTES_FETAL_STOMACH_LYMPHOID_CELLS, DESCARTES_FETAL_STOMACH_LYMPHOID_CELLS  GOBP_ACTIN_NUCLEATION, GOBP_ACTIN_NUCLEATION  DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_NK_CELLS, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_NK_CELLS  GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_UP, GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_180MIN_UP  ROVERSI_GLIOMA_COPY_NUMBER_UP, ROVERSI_GLIOMA_COPY_NUMBER_UP
	GOBP_NEGATIVE_REGULATION_OF_NEURON_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_NEURON_APOPTOTIC_PROCESS  PID_AURORA_A_PATHWAY, PID_AURORA_A_PATHWAY  GOBP_NEGATIVE_REGULATION_OF_SUPRAMOLECULAR_FIBER_ORGANIZATION, GOBP_NEGATIVE_REGULATION_OF_SUPRAMOLECULAR_FIBER_ORGANIZATION  HP_FACIAL_EDEMA, HP_FACIAL_EDEMA  CRGAARNNNNCGA_UNKNOWN, CRGAARNNNNCGA_UNKNOWN  ZA_UNIPROT_Q9UM89_UNREVIEWED_TARGET_GENES, ZA_UNIPROT_Q9UM89_UNREVIEWED_TARGET_GENES  GOCC_PRERIBOSOME_LARGE_SUBUNIT_PRECURSOR, GOCC_PRERIBOSOME_LARGE_SUBUNIT_PRECURSOR  GOMF_ALCOHOL_BINDING, GOMF_ALCOHOL_BINDING  HP_PURE_RED_CELL_APLASIA, HP_PURE_RED_CELL_APLASIA  WP_NOVEL_INTRACELLULAR_COMPONENTS_OF_RIGILIKE_RECEPTOR_RLR_PATHWAY, WP_NOVEL_INTRACELLULAR_COMPONENTS_OF_RIGILIKE_RECEPTOR_RLR_PATHWAY
	GCCNNNWTAAR_UNKNOWN, GCCNNNWTAAR_UNKNOWN  GOBP_REGULATION_OF_ATPASE_ACTIVITY, GOBP_REGULATION_OF_ATPASE_ACTIVITY  DESCARTES_MAIN_FETAL_LYMPHOID_CELLS, DESCARTES_MAIN_FETAL_LYMPHOID_CELLS  GNF2_CD48, GNF2_CD48  GOBP_REGULATION_OF_ANTIGEN_RECEPTOR_MEDIATED_SIGNALING_PATHWAY, GOBP_REGULATION_OF_ANTIGEN_RECEPTOR_MEDIATED_SIGNALING_PATHWAY  GOMF_RNA_POLYMERASE_II_GENERAL_TRANSCRIPTION_INITIATION_FACTOR_ACTIVITY, GOMF_RNA_POLYMERASE_II_GENERAL_TRANSCRIPTION_INITIATION_FACTOR_ACTIVITY  GOMF_MISFOLDED_PROTEIN_BINDING, GOMF_MISFOLDED_PROTEIN_BINDING  UEDA_CENTRAL_CLOCK, UEDA_CENTRAL_CLOCK  GOBP_LEUKOCYTE_APOPTOTIC_PROCESS, GOBP_LEUKOCYTE_APOPTOTIC_PROCESS
	GOBP_REGULATION_OF_AUTOPHAGY_OF_MITOCHONDRION, GOBP_REGULATION_OF_AUTOPHAGY_OF_MITOCHONDRION GOBP_POSITIVE_REGULATION_OF_PRODUCTION_OF_MOLECULAR_MEDIATOR_OF_IMMUNE_RESPONSE, GOBP_POSITIVE_REGULATION_OF_PRODUCTION_OF_MOLECULAR_MEDIATOR_OF_IMMUNE_RESPONSE HP_MUSCLE_FIBER_ATROPHY, HP_MUSCLE_FIBER_ATROPHY GSE15659_RESTING_TREC_VS_NONSUPPRESSIVE_TCELL_UP, GSE15659_RESTING_TREG_VS_NONSUPPRESSIVE_TCELL_UP ZNF16_TARGET_GENES_XNF16_TARGET_GENES STAMBOLSKY_TARGETS_OF_MUTATED_TP53_UP, STAMBOLSKY_TARGETS_OF_MUTATED_TP53_UP GOBP_REGULATION_OF_ACTIN_NUCLEATION, GOBP_REGULATION_OF_ACTIN_NUCLEATION GOBP_RESPONSE_TO_GAMMA_RADIATION, GOBP_RESPONSE_TO_GAMMA_RADIATION BANDRES_RESPONSE_TO_CARMUSTIN_MCMT_48HR_DN, BANDRES_RESPONSE_TO_CARMUSTIN_MCMT_48HR_DN HP_ABNORMAL_NUMBER_OF_ERYTHROID_PRECURSORS, HP_ABNORMAL_NUMBER_OF_ERYTHROID_PRECURSORS
	WEIGEL_OXIDATIVE_STRESS_BY_TBH_AND_H2O2, WEIGEL_OXIDATIVE_STRESS_BY_TBH_AND_H2O2  GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION, GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION  HP_ABNORMALITY_OF_THE_THENAR_EMINENCE, HP_ABNORMALITY_OF_THE_THENAR_EMINENCE GOBP_REGULATION_OF_LIPID_KINASE_ACTIVITY, GOBP_REGULATION_OF_LIPID_KINASE_ACTIVITY GOBP_ENDONUCLEOLYTIC_CLEAVAGE_INVOLVED_IN_RRNA_PROCESSING, GOBP_ENDONUCLEOLYTIC_CLEAVAGE_INVOLVED_IN_RRNA_PROCESSING  MODULE_233, MODULE_233  MEDINA_SMARCA4_TARGETS, MEDINA_SMARCA4_TARGETS  REACTOME_ABERRANT_REGULATION_OF_MITOTIC_EXIT_IN_CANCER_DUE_TO_RB1_DEFECTS, REACTOME_ABERRANT_REGULATION_OF_MITOTIC_EXIT_IN_CANCER_DUE_TO_RB1_DEFECTS  BILANGES_RAPAMYCIN_SENSITIVE_GENES, BILANGES_RAPAMYCIN_SENSITIVE_GENES  GOBP_POSITIVE_REGULATION_OF_NEURON_APOPTOTIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_NEURON_APOPTOTIC_PROCESS
S_TYPE_2_DIABETES_PBMC_AT_DX_UP, GSE9006_TYPE_1_VS_TYPE_2_DIABETES_PBMC_AT_DX	GOCC_ANAPHASE_PROMOTING_COMPLEX, GOCC_ANAPHASE_PROMOTING_COMPLEX HP_SLEEP_APNEA, HP_SLEEP_APNEA HP_SLEEP_APNEA, HP_SLEEP_APNEA HP_APLASIA_HYPOPLASIA_OF_THE_FEMUR, HP_APLASIA_HYPOPLASIA_OF_THE_FEMUR HP_RETICULOCYTOPENIA, HP_RETICULOCYTOPENIA GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_I_PROMOTER, GOBP_TRANSCRIPTION_INITIATION_FROM_RNA_POLYMERASE_I_PROMOTER
	MODULE_419, MODULE_145 MODULE_145, MODULE_145 GOMF_PHOSPHATIDYLINOSITOL_3_KINASE_BINDING, GOMF_PHOSPHATIDYLINOSITOL_3_KINASE_BINDING GOMF_TRANSCRIPTION_COACTIVATOR_BINDING, GOMF_TRANSCRIPTION_COACTIVATOR_BINDING MELLMAN_TUTI_TARGETS_UP, MELLMAN_TUTI_TARGETS_UP JAZAERI_BREAST_CANCER_BRCA1_VS_BRCA2_UP, JAZAERI_BREAST_CANCER_BRCA1_VS_BRCA2_UP GNF2_TYK2, GNF2_TYK2 MATZUK_SPERMATOCYTE, MATZUK_SPERMATOCYTE GOBP_FATTY_ACYL_COA_BIOSYNTHETIC_PROCESS, GOBP_FATTY_ACYL_COA_BIOSYNTHETIC_PROCESS
	REACTOME_SIGNALING_BY_FGFR2, REACTOME_SIGNALING_BY_FGFR2  MUELLER_COMMON_TARGETS_OF_AML_FUSIONS_UP, MUELLER_COMMON_TARGETS_OF_AML_FUSIONS_UP  AGTCAGC_MIR345, AGTCAGC_MIR345  GOBP_REGULATION_OF_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_REGULATION_OF_ALPHA_BETA_T_CELL_ACTIVATION  HP_ABNORMAL_AORTIC_VALVE_CUSP_MORPHOLOGY, HP_ABNORMAL_AORTIC_VALVE_CUSP_MORPHOLOGY  HP_HALLUX_VALGUS, HP_HALLUX_VALGUS  GNF2_ITGAL, GNF2_ITGAL  HP_LACK_OF_SKIN_ELASTICITY, HP_LACK_OF_SKIN_ELASTICITY  CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_HD_MTX_DN, CHEOK_RESPONSE_TO_MERCAPTOPURINE_AND_HD_MTX_DN  REACTOME_PHOSPHORYLATION_OF_THE_APC_C, REACTOME_PHOSPHORYLATION_OF_THE_APC_C
	NAGY_TFTC_COMPONENTS_HUMAN, NAGY_TFTC_COMPONENTS_HUMAN GOBP_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_L_PROMOTER, GOBP_TRANSCRIPTION_ELONGATION_FROM_RNA_POLYMERASE_L_PROMOTER GOMF_TRANSITION_METAL_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_TRANSITION_METAL_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY SIG_REGULATION_OF_THE_ACTIN_CYTOSKELETON_BY_RHO_GTPASES, SIG_REGULATION_OF_THE_ACTIN_CYTOSKELETON_BY_RHO_GTPASES GOBP_REGULATION_OF_RESPONSE_TO_CYTOKINE_STIMULUS, GOBP_REGULATION_OF_RESPONSE_TO_CYTOKINE_STIMULUS HP_VERTEBRAL_SEGMENTATION_DEFECT, HP_VERTEBRAL_SEGMENTATION_DEFECT MIR609_MIR609 REACTOME_SIGNALING_BY_FGFR, REACTOME_SIGNALING_BY_FGFR GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_4_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_4_PRODUCTION PID_TCR_PATHWAY, PID_TCR_PATHWAY
	GOCC_SAGA_TYPE_COMPLEX, GOCC_SAGA_TYPE_COMPLEX GOMF_PROTEIN_PHOSPHORYLATED_AMINO_ACID_BINDING, GOMF_PROTEIN_PHOSPHORYLATED_AMINO_ACID_BINDING HP_PERSEVERATION, HP_PERSEVERATION HP_NASOGASTRIC_TUBE_FEEDING_IN_INFANCY, HP_NASOGASTRIC_TUBE_FEEDING_IN_INFANCY REACTOME_FORMATION_OF_SENESCENCE_ASSOCIATED_HETEROCHROMATIN_FOCI_SAHF, REACTOME_FORMATION_OF_SENESCENCE_ASSOCIATED_HETEROCHROMATIN_FOCI_SAHF HASLINGER_B_CLL_WITH_CHROMOSOME_12_TRISOMY, HASLINGER_B_CLL_WITH_CHROMOSOME_12_TRISOMY REACTOME_FFECTS_OF_PIP2_HYDROLYSIS, REACTOME_EFFECTS_OF_PIP2_HYDROLYSIS P53_DN.V2_DN, P53_DN.V2_DN PACHER_TARGETS_OF_IGF1_AND_IGF2_UP, PACHER_TARGETS_OF_IGF1_AND_IGF2_UP LOPEZ_TRANSLATION_VIA_FNI_SIGNALING, LOPEZ_TRANSLATION_VIA_FNI_SIGNALING
	GOCC_IMMUNOLOGICAL_SYNAPSE, GOCC_IMMUNOLOGICAL_SYNAPSE  GOBP_REGULATION_OF_RUFFLE_ASSEMBLY, GOBP_REGULATION_OF_RUFFLE_ASSEMBLY  REACTOME_SIGNALING_BY_EGFR_IN_CANCER, REACTOME_SIGNALING_BY_EGFR_IN_CANCER  MODULE_9, MODULE_9  GOBP_POSITIVE_REGULATION_OF_COLD_INDUCED_THERMOGENESIS, GOBP_POSITIVE_REGULATION_OF_COLD_INDUCED_THERMOGENESIS  HP_ABNORMAL_CARTILAGE_MORPHOLOGY, HP_ABNORMAL_CARTILAGE_MORPHOLOGY  HP_ABNORMALITY_OF_ALKALINE_PHOSPHATASE_LEVEL, HP_ABNORMALITY_OF_ALKALINE_PHOSPHATASE_LEVEL  GOBP_CYTOPLASMIC_SEQUESTERING_OF_PROTEIN, GOBP_CYTOPLASMIC_SEQUESTERING_OF_PROTEIN  HP_OVERLAPPING_TOE, HP_OVERLAPPING_TOE  GOBP_T_CELL_DIFFERENTIATION_IN_THYMUS, GOBP_T_CELL_DIFFERENTIATION_IN_THYMUS
	HP_PROMINENT_OCCIPUT, HP_PROMINENT_OCCIPUT HP_RHABDOMYOSARCOMA, HP_RHABDOMYOSARCOMA REACTOME_SIGNALLING_TO_ERKS, REACTOME_SIGNALLING_TO_ERKS BIOCARTA_EPO_PATHWAY, BIOCARTA_EPO_PATHWAY HP_NAIL_DYSPLASIA,
	REACTOME_SIGNALING_BY_NTRK3_TRKC, REACTOME_SIGNALING_BY_NTRK3_TRKC REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_P53_PATHWAY_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_ADDITIONAL_CELL_CYCLE_GENES_WHOSE_EXACT_ROLE_IN_THE_WP_RETT_SYNDROME_CAUSING_GENES, WP_RETT_SYNDROME_CAUSING_GENES, WP_RETT_SYNDROME_CAUSING_GENES, WP_RETT_SYNDROME_CAUSING_GENES, WP_RETT_SYNDROME_CAUSING_GENES FAELT_B_CLL_WITH_VH3_21_UP, FAELT_B_CLL_WITH_VH3_21_UP REACTOME_CONSTITUTIVE_SIGNALING_BY_LIGAND_RESPONSIVE_EGFR_CANCER_VARIANTS, REACTOME_CONSTITUTIVE_SIGNALING_BY_LIGAND_RESPONSIVE_EGFR_CANCER_VARIANTS KEGG_BASAL_TRANSCRIPTION_FACTORS, KEGG_BASAL_TRANSCRIPTION_FACTORS GOMF_5S_RRNA_BINDING, GOMF_5S_RRNA_BINDING YAO_TEMPORAL_RESPONSE_TO_PROCESTERONE_CLUSTER_16, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_16 HP_HYPOKALEMIA, HP_HYPOKALEMIA MIR6743_SP, MIR6743_SP
	HP_RED_EYE COLLIS_PRKDC_SUBSTRATES, COLLIS_PRKDC_SUBSTRATES  WP_ARYL_HYDROCARBON_RECEPTOR_NETPATH, WP_ARYL_HYDROCARBON_RECEPTOR_NETPATH GOBP_REGULATION_OF_B_CELL_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_B_CELL_RECEPTOR_SIGNALING_PATHWAY HP_DEEP_PLANTAR_CREASES, HP_DEEP_PLANTAR_CREASES GOBP_ENTRAINMENT_OF_CIRCADIAN_CLOCK, GOBP_ENTRAINMENT_OF_CIRCADIAN_CLOCK GOMF_DISULFIDE_OXIDOREDUCTASE_ACTIVITY, GOMF_DISULFIDE_OXIDOREDUCTASE_ACTIVITY  WP_ENVELOPE_PROTEINS_AND_THEIR_POTENTIAL_ROLES_IN_EDMD_PHYSIOPATHOLOGY, WP_ENVELOPE_PROTEINS_AND_THEIR_POTENTIAL_ROLES_IN_EDMD_PHYSIOPATHOLOGY PID_RAS_PATHWAY, PID_RAS_PATHWAY CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_UP, CHARAFE_BREAST_CANCER_BASAL_VS_MESENCHYMAL_UP
	DASU_IL6_SIGNALING_SCAR_UP, DASU_IL6_SIGNALING_SCAR_UP HP_NEOPLASM_OF_STRIATED_MUSCLE, HP_NEOPLASM_OF_STRIATED_MUSCLE GOBP_TERMINATION_OF_RNA_POLYMERASE_I_TRANSCRIPTION, GOBP_TERMINATION_OF_RNA_POLYMERASE_I_TRANSCRIPTION RB_P130_DN.V1_UP, RB_P130_DN.V1_UP RIZKI_TUMOR_INVASIVENESS_2D_UP, RIZKI_TUMOR_INVASIVENESS_2D_UP HP_KERATITIS, HP_KERATITIS ZHAN_MULTIPLE_MYELOMA_LB_DN, ZHAN_MULTIPLE_MYELOMA_LB_DN MIR4446_3P, MIR4446_3P HP_ABNORMALITY_OF_CORNEAL_STROMA, HP_ABNORMALITY_OF_CORNEAL_STROMA GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_OXIDATIVE_STRESS, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_OXIDATIVE_STRESS
	HP_BLADDER_NEOPLASM, HP_BLADDER_NEOPLASM  GOBP_ACTIN_FILAMENT_SEVERING, GOBP_ACTIN_FILAMENT_SEVERING  MODULE_524, MODULE_524  HP_DEEP_PALMAR_CREASE, HP_DEEP_PALMAR_CREASE  GOBP_PROTEIN_NEDDYLATION, GOBP_PROTEIN_NEDDYLATION  BIOCARTA_P53HYPOXIA_PATHWAY, BIOCARTA_P53HYPOXIA_PATHWAY  REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_TERMINATION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION_TERMINATION  HP_SHORT_THORAX, HP_SHORT_THORAX  GNATENKO_PLATELET_SIGNATURE, GNATENKO_PLATELET_SIGNATURE  GOBP_CYTOPLASMIC_SEQUESTERING_OF_TRANSCRIPTION_FACTOR, GOBP_CYTOPLASMIC_SEQUESTERING_OF_TRANSCRIPTION_FACTOR
	GOCC_POST_MRNA_RELEASE_SPLICEOSOMAL_COMPLEX, GOCC_POST_MRNA_RELEASE_SPLICEOSOMAL_COMPLEX BIOCARTA_PML_PATHWAY, BIOCARTA_PML_PATHWAY PID_CD8_TCR_PATHWAY, PID_CD8_TCR_PATHWAY GOBP_ANOIKIS, GOBP_ANOIKIS GOBP_POSITIVE_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING, GOBP_POSITIVE_REGULATION_OF_CALCIUM_MEDIATED_SIGNALING BUCASAS_PBMC_FLUARIX_FLUVIRIN_CAUCASIAN_MALE_AGE_18_40YO_HIGH_RESPONDERS_1DY_TOP_FUNCTIONAL_NETWORK_POSITIVE, BUCASAS_PBMC_FLUARIX_FLUVIRIN_CAUCASIAN_MALE_AGE_18_40YO_HIGH_RESPONDERS_1DY_TOP_FUNC
	GOBP_REGULATION_OF_T_CELL_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_T_CELL_RECEPTOR_SIGNALING_PATHWAY GOBP_NEGATIVE_REGULATION_OF_MYELOID_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_MYELOID_CELL_DIFFERENTIATION GOMF_STEROL_TRANSPORTER_ACTIVITY, GOMF_STEROL_TRANSPORTER_ACTIVITY GOBP_EMBRYONIC_PLACENTA_MORPHOGENESIS, GOBP_EMBRYONIC_PLACENTA_MORPHOGENESIS HP_POOR_APPETITE, HP_POOR_APPETITE GOBP_MITOTIC_CELL_CYCLE_ARREST, GOBP_MITOTIC_CELL_CYCLE_ARREST GOCC_GROWTH_CONE_MEMBRANE, GOCC_GROWTH_CONE_MEMBRANE GOCC_NURD_COMPLEX, GOCC_NURD_COMPLEX BUSSLINGER_DUODENAL_BCHE_CELLS, BUSSLINGER_DUODENAL_BCHE_CELLS
	KYNG_ENVIRONMENTAL_STRESS_RESPONSE_NOT_BY_GAMMA_IN_OILD, KYNG_ENVIRONMENTAL_STRESS_RESPONSE_NOT_BY_GAMMA_IN_OILD HP_IMPAIRED_T_CELL_FUNCTION, HP_IMPAIRED_T_CELL_FUNCTION HP_INTESTINAL_PSEUDO_OBSTRUCTION, HP_INTESTINAL_PSEUDO_OBSTRUCTION GOBP_GLUCOSE_6_PHOSPHATE_METABOLIC_PROCESS, GOBP_GLUCOSE_6_PHOSPHATE_METABOLIC_PROCESS HP_STRIAE_DISTENSAE, HP_STRIAE_DISTENSAE HP_STRIAE_DISTENSAE, HP_STRIAE_DISTENSAE HP_SUPERNUMERARY_NIPPLE, HP_SUPERNUMERARY_NIPPLE MARKS_HDAC_TARGETS_UP, MARKS_HDAC_TARGETS_UP GOBP_POSITIVE_REGULATION_OF_LIPID_METABOLIC_PROCESS, GOBP_POSITIVE_REGULATION_OF_LIPID_METABOLIC_PROCESS MYLLYKANGAS_AMPLIFICATION_HOT_SPOT_6, MYLLYKANGAS_AMPLIFICATION_HOT_SPOT_6 GOBP_FIBROBLAST_APOPTOTIC_PROCESS, GOBP_FIBROBLAST_APOPTOTIC_PROCESS
	PID_RHOA_REG_PATHWAY, PID_RHOA_REG_PATHWAY GOBP_MYELOID_CELL_APOPTOTIC_PROCESS, GOBP_MYELOID_CELL_APOPTOTIC_PROCESS HP_ABNORMALITY_OF_EXOCRINE_PANCREAS_PHYSIOLOGY, HP_ABNORMALITY_OF_EXOCRINE_PANCREAS_PHYSIOLOGY GOMF_U3_SNORNA_BINDING, GOMF_U3_SNORNA_BINDING GOBP_PROTEIN_REFOLDING, GOBP_PROTEIN_REFOLDING HP_THORACIC_SCOLIOSIS, HP_THORACIC_SCOLIOSIS AKL_HTLV1_INFECTION_UP, AKL_HTLV1_INFECTION_UP BIOCARTA_IL3_PATHWAY, BIOCARTA_IL3_PATHWAY GOBP_PROXISOME_PROLIFERATOR_ACTIVATED_RECEPTOR_SIGNALING_PATHWAY, GOBP_PEROXISOME_PROLIFERATOR_ACTIVATED_RECEPTOR_SIGNALING_PATHWAY GOCC_TRANSCRIPTION_FACTOR_TFTC_COMPLEX, GOCC_TRANSCRIPTION_FACTOR_TFTC_COMPLEX
	HP_THROMBOCYTOSIS, HP_THROMBOCYTOSIS BIOCARTA_ECM_PATHWAY, BIOCARTA_ECM_PATHWAY GOBP_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_ACTIVATION BLANCO_MELO_MERS_COV_INFECTION_MCRS_CELLS_DN, BLANCO_MELO_MERS_COV_INFECTION_MCRS_CELLS_DN HP_NEOPLASM_OF_THE_RESPIRATORY_SYSTEM, HP_NEOPLASM_OF_THE_RESPIRATORY_SYSTEM GOMF_CIS_TRANS_ISOMERASE_ACTIVITY, GOMF_CIS_TRANS_ISOMERASE_ACTIVITY HP_VELOPHARYNGEAL_INSUFFICIENCY, HP_VELOPHARYNGEAL_INSUFFICIENCY GOBP_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR GSE2706_LPS_VS_R848_AND_LPS_2H_STIM_DC_UP, GSE2706_LPS_VS_R848_AND_LPS_2H_STIM_DC_UP OVSYANNIKOVA_PBMC_FLUARIX_AGE_55_64YO_RESPONDERS_VS_NONRESPONDERS_ODY_UP, OVSYANNIKOVA_PBMC_FLUARIX_AGE_55_64YO_RESPONDERS_ODY_UP
	GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_LIGHTGREEN_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_LIGHTGREEN_DN  GOMF_ARYI_HYDROCARBON_RECEPTOR_BINDING, GOMF_ARYI_HYDROCARBON_RECEPTOR_BINDING  GOBP_N_TERMINAL_PEPTIDYL_METHIONINE_ACETYLATION, GOBP_N_TERMINAL_PEPTIDYL_METHIONINE_ACETYLATION  REACTOME_CONSTITUTIVE_SIGNALING_BY_EGERVIII, REACTOME_CONSTITUTIVE_SIGNALING_BY_EGRRVIII  BANDRES_RESPONSE_TO_CARMUSTIN_WITHOUT_MGMT_48HR_DN, BANDRES_RESPONSE_TO_CARMUSTIN_WITHOUT_MGMT_48HR_DN  REACTOME_MET_ACTIVATES_RAS_SIGNALING, REACTOME_MET_ACTIVATES_RAS_SIGNALING  LEIN_OLIGODENDROCYTE_MARKERS, LEIN_OLIGODENDROCYTE_MARKERS  GOBP_NEGATIVE_REGULATION_OF_INDING_TRACTORS, REACTOME_SUMOYLATION_OF_REGATIVE_REGULATION_OF_NEURAL_PRECURSOR_CELL_PROLIFERATION  REACTOME_SUMOYLATION_OF_TRANSCRIPTION_FACTORS, REACTOME_SUMOYLATION_OF_TRANSCRIPTION_FACTORS  ROPERO_HDAC2_TARGETS, ROPERO_HDAC2_TARGETS
	HP_FACIAL_ERYTHEMA, HP_FACIAL_ERYTHEMA HP_ARNOLD_CHIARI_TYPE_LMALFORMATION, HP_ARNOLD_CHIARI_TYPE_LMALFORMATION MODULE_533, MODULE_533 GOBP_PHOTOPERIODISM, GOBP_PHOTOPERIODISM GOBP_NEGATIVE_REGULATION_OF_HEMATOPOIETIC_PROGENITOR_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_HEMATOPOIETIC_PROGENITOR_CELL_DIFFERENTIATION GOBP_IMMUNOLOGICAL_MEMORY_PROCESS, GOBP_IMMUNOLOGICAL_MEMORY_PROCESS LI_LUNG_CANCER, LI_LUNG_CANCER REACTOME_CONSTITUTIVE_SIGNALING_BY_OVEREXPRESSED_ERBB2, REACTOME_CONSTITUTIVE_SIGNALING_BY_OVEREXPRESSED_ERBB2 KEGG_THYROID_CANCER, KEGG_THYROID_CANCER GOBP_ENDONUCLEOLYTIC_CLEAVAGE_IN_5_ETS_OF_TRICISTRONIC_RRNA_TRANSCRIPT_SSU_RRNA_5_8S_RRNA_LSU_RRNA_5_00P_ENDONUCLEOLYTIC_CLEAVAGE_IN_5_ETS_OF_TRICISTRONIC_RRNA_TRANSCRIPT_SSU_RRNA_5_8S_RRNA_LSU_RRNA_5_00P_ENDONUCLEOLYTIC_CLEAVAGE_IN_5_ETS_OF_TRICISTRONIC_RRNA_TRANSCRIPT_SSU_RRNA_5_8S_RRNA_LSU_RRNA_5_00P_ENDONUCLEOLYTIC_CLEAVAGE_IN_5_ETS_OF_TRICISTRONIC_RRNA_TRANSCRIPT_SSU_RRNA_5_8S_RRNA_LSU_RRNA_5_00P_ENDONUCLEOLYTIC_CLEAVAGE_IN_5_ETS_OF_TRICISTRONIC_RRNA_TRANSCRIPT_SSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_5_8S_RRNA_LSU_RRNA_5_8S_RRNA_5_8S_RRNA_5_8S_RRNA_5_8S_RRNA_5_8_RRNA_5_8S_RRNA
	GOBP_RESPONSE_TO_TYPE_LINTERFERON, GOBP_RESPONSE_TO_TYPE_LINTERFERON KEGG_RIG_LLIKE_RECEPTOR_SIGNALING_PATHWAY, KEGG_RIG_LLIKE_RECEPTOR_SIGNALING_PATHWAY GOBP_REGULATION_OF_ANOIKIS, GOBP_REGULATION_OF_ANOIKIS HP_ABNORMALITY_OF_THE_PREMAXILLA, HP_ABNORMALITY_OF_THE_PREMAXILLA GOBP_POSITIVE_REGULATION_OF_LIPID_KINASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_LIPID_KINASE_ACTIVITY CUL_DEVELOPING_HEART_RIGHT_ATRIAL_CARDIOMYOCYTE, CUL_DEVELOPING_HEART_RIGHT_ATRIAL_CARDIOMYOCYTE GOCC_PRP19_COMPLEX, GOCC_PRP19_COMPLEX ZHAN_MULTIPLE_MYELOMA_HP_UP, ZHAN_MULTIPLE_MYELOMA_HP_UP MIR6744_5P, MIR6744_5P
	KRASNOSELSKAYA_ILF3_TARGETS_DN, KRASNOSELSKAYA_ILF3_TARGETS_DN  HP_FRAGILE_NAILS, HP_FRAGILE_NAILS  GOBP_ALPHA_BETA_T_CELL_PROLIFERATION, GOBP_ALPHA_BETA_T_CELL_PROLIFERATION  REACTOME_ORGANIC_ANION_TRANSPORTERS, REACTOME_ORGANIC_ANION_TRANSPORTERS  REACTOME_SIGNALING_BY_FGFFS_TUSIONS_IN_CANCER, REACTOME_SIGNALING_BY_FGFR3_FUSIONS_IN_CANCER  HP_NEOPLASM_OF_THE_LARYNX, HP_NEOPLASM_OF_THE_LARYNX  ZHAN_V1_LATE_DIFFERENTIATION_GENES_UP_ZHAN_V1_LATE_DIFFERENTIATION_GENES_UP  REACTOME_PENTOSE_PHOSPHATE_PATHWAY, REACTOME_PENTOSE_PHOSPHATE_PATHWAY  GOBP_MODULATION_BY_SYMBIONT_OF_ENTRY_INTO_HOST, GOBP_MODULATION_BY_SYMBIONT_OF_ENTRY_INTO_HOST  MIR4664_5P, MIR4664_5P
	SOBOLEY_T_CELL_PANDEMRIX_AGE_18_64YO_7DY_DN, SOBOLEY_T_CELL_PANDEMRIX_AGE_18_64YO_7DY_DN HP_SOMATIC_MOSAICISM, HP_SOMATIC_MOSAICISM REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CASPASE_ACTIVATORS_AND_CASPASES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CASPASE_ACTIVATORS_AND_CASPASES WP_RALA_DOWNSTREAM_REGULATED_GENES, WP_RALA_DOWNSTREAM_REGULATED_GENES WP_WHITE_FAT_CELL_DIFFERENTIATION, WP_WHITE_FAT_CELL_DIFFERENTIATION SRF_01, SRF_01 GOBP_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_PROLIFERATION, GOBP_POSITIVE_REGULATION_OF_ALPHA_BETA_T_CELL_PROLIFERATION GOBP_CELL_DEATH_IN_RESPONSE_TO_OXIDATIVE_STRESS, GOBP_CELL_DEATH_IN_RESPONSE_TO_OXIDATIVE_STRESS HP_GALACTORRHEA, HP_GALACTORRHEA GOBP_REGULATION_OF_NEUROTRANSMITTER_RECEPTOR_LOCALIZATION_MEMBRANE
	GOBP, REGULATION, OF NEUROTRANSMITTER, RECEPTOR, LOCALIZATION, TO, POSTSYNAPTIC, SPECIALIZATION, MEMBRANE, GOBP, REGULATION, OF, NEUROTRANSMITTER, RECEPTOR, LOCALIZATION, TO, POSTSYNAPTIC, SPECIALIZATION, MEMBRANE, GOBP, REGULATION, OF, COLLAGEN, FIBRIL, ORGANIZATION GOBP, NEUTROPHIL, APOPTOTIC, PROCESS, GOBP, NEUTROPHIL, APOPTOTIC, PROCESS GERHOLD, RESPONSE, TO, TZD_DN, GERHOLD, RESPONSE, TO, TZD_DN REACTOME, P38MAPK, EVENTS, REACTOME, P38MAPK, EVENTS BIOCARTA, TERT, PATHWAY, BIOCARTA, TERT, PATHWAY BIOCARTA, PLK3, PATHWAY, BIOCARTA, PLK3, PATHWAY MIR92B, SP, MIR92B, SP, MIR92B, SP GOBP, CYTOPLASMIC, SEQUESTERING, OF, NF, KAPPAB, GOBP, CYTOPLASMIC, SEQUESTERING, OF, NF, KAPPAB GOBP, STRESS, INDUCED, PREMATURE, SENESCENCE, GOBP, STRESS, INDUCED, PREMATURE, SENESCENCE GOBP, POSITIVE, REGULATION, OF, EXECUTION, PHASE, OF, APOPTOSIS, GOBP, POSITIVE, REGULATION, OF, EXECUTION, PHASE, OF, APOPTOSIS
	GOCC_MHC_CLASS_I_PEPTIDE_LOADING_COMPLEX, GOCC_MHC_CLASS_I_PEPTIDE_LOADING_COMPLEX GOBP_MRNA_TRANSCRIPTION, GOBP_MRNA_TRANSCRIPTION HP_CONGENITAL_MALFORMATION_OF_THE_LEFT_HEART, HP_CONGENITAL_MALFORMATION_OF_THE_LEFT_HEART GOBP_INFLAMMATORY_CELL_APOPTOTIC_PROCESS, GOBP_INFLAMMATORY_CELL_APOPTOTIC_PROCESS HP_DISPROPORTIONATE_SHORT_TRUNK_SHORT_STATURE, HP_DISPROPORTIONATE_SHORT_TRUNK_SHORT_STATURE GOBP_REGULATION_OF_PROTEIN_DEACETYLATION, GOBP_REGULATION_OF_PROTEIN_DEACETYLATION GOBP_UBIQUITIN_RECYCLING, GOBP_UBIQUITIN_RECYCLING MIR342_5P, MIR342_5P GOBP_RELAXATION_OF_CARDIAC_MUSCLE, GOBP_RELAXATION_OF_CARDIAC_MUSCLE
	GOBP_NEGATIVE_REGULATION_OF_STEM_CELL_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_STEM_CELL_DIFFERENTIATION SCHLINGEMANN_SKIN_CARCINOGENESIS_TPA_DN, SCHLINGEMANN_SKIN_CARCINOGENESIS_TPA_DN KYNG_ENVIRONMENTAL_STRESS_RESPONSE_NOT_BY_4NQO_IN_OLD, KYNG_ENVIRONMENTAL_STRESS_RESPONSE_NOT_BY_4NQO_IN_OLD HP_PITUITARY_GROWTH_HORMONE_CELL_ADENOMA, HP_PITUITARY_GROWTH_HORMONE_CELL_ADENOMA GOBP_ER_ASSOCIATED_MISFOLDED_PROTEIN_CATABOLIC_PROCESS, GOBP_ER_ASSOCIATED_MISFOLDED_PROTEIN_CATABOLIC_PROCESS GOBP_REGULATION_OF_PROTEIN_FOLDING, GOBP_REGULATION_OF_PROTEIN_FOLDING MIZUSHIMA_AUTOPHAGOSOME_FORMATION, MIZUSHIMA_AUTOPHAGOSOME_FORMATION ZNF530_TARGET_GENES, ZNF530_TARGET_GENES YEMELYANOV_GR_TARGETS_DN, YEMELYANOV_GR_TARGETS_DN HP_POLAR_CATARACT, HP_POLAR_CATARACT
	GOMF_POTASSIUM_ION_BINDING, GOMF_POTASSIUM_ION_BINDING GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_KINASE_BINDING, GOMF_MITOGEN_ACTIVATED_PROTEIN_KINASE_KINASE_BINDING GOBP_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION_INITIATION, GOBP_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION_INITIATION GOBP_MITOCHONDRIAL_DNA_REPAIR, GOBP_MITOCHONDRIAL_DNA_REPAIR GOBP_MITOCHONDRIAL_RIBOSOME_ASSEMBLY, GOBP_MITOCHONDRIAL_RIBOSOME_ASSEMBLY GOMF_NEDDB_TRANSFERASE_ACTIVITY, GOMF_NEDDB_TRANSFERASE_ACTIVITY HP_HEMIMEGALENCEPHALY, HP_HEMIMEGALENCEPHALY GOMF_DIACYLGLYCEROL_KINASE_ACTIVITY, GOMF_DIACYLGLYCEROL_KINASE_ACTIVITY HU_GENOTOXIN_ACTION_DIRECT_VS_INDIRECT_4HR, HU_GENOTOXIN_ACTION_DIRECT_VS_INDIRECT_4HR REACTOME_INTERLEUKIN_37_SIGNALING, REACTOME_INTERLEUKIN_37_SIGNALING
	REACTOME_INTERLEUKIN_37_SIGNALING, REACTOME_INTERLEUKIN_37_SIGNALING BIOCARTA_MPR_PATHWAY, BIOCARTA_MPR_PATHWAY REACTOME_SIGNALLING_TO_RAS, REACTOME_SIGNALLING_TO_RAS GOBP_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GOBP_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY