

	ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER, ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER WINNENPENNICKX_MELANOMA_METASTASIS_UP, WINNENPENNICKX_MELANOMA_METASTASIS_UP REACTOME_SEPARATION_OF_SISTER_CHROMATIDS, REACTOME_SEPARATION_OF_SISTER_CHROMATIDS WHITFIELD_CELL_CYCLE_G2_M, WHITFIELD_CELL_CYCLE_G2_M REACTOME_G2_M_CHECKPOINTS, REACTOME_G2_M_CHECKPOINTS REACTOME_DNA_REPLICATION, REACTOME_DNA_REPLICATION PUJANA_XPRSS_INT_NETWORK, PUJANA_XPRSS_INT_NETWORK REACTOME_S_PHASE, REACTOME_S_PHASE WHITFIELD_CELL_CYCLE_G2_M, WHITFIELD_CELL_CYCLE_G2_M REACTOME_MITOTIC_G1_PHASE_AND_G1_S_TRANSITION, REACTOME_MITOTIC_G1_PHASE_AND_G1_S_TRANSITION BENPORATH_PROLIFERATION, BENPORATH_PROLIFERATION REACTOME_DNA_REPLICATION_PRE_INITIATION, REACTOME_DNA_REPLICATION_PRE_INITIATION FUJII_YBX1_TARGETS_DN, FUJII_YBX1_TARGETS_DN HOFFMANN_LARGE_TO_SMALL_PRE_BIL_LYMPHOCYTE_UP, HOFFMANN_LARGE_TO_SMALL_PRE_BIL_LYMPHOCYTE_UP KONG_I2F3_TARGETS, KONG_I2F3_TARGETS REACTOME_MITOTIC_G2_G2_M_PHASES, REACTOME_MITOTIC_G2_G2_M_PHASES REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS, REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS REACTOME_MITOTIC_SPINDLE_CHECKPOINT, REACTOME_MITOTIC_SPINDLE_CHECKPOINT REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE, REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_24HR, ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_24HR MORLI_MMATURE_B_LYMPHOCYTE_DN, MORLI_MMATURE_B_LYMPHOCYTE_DN REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR, REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR REACTOME_CELLULAR_SENESCENCE, REACTOME_CELLULAR_SENESCENCE REACTOME_ASSEMBLY_OF_THE_PRE_REPLICATIVE_COMPLEX, REACTOME_ASSEMBLY_OF_THE_PRE_REPLICATIVE_COMPLEX BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_DEL_NSI_INFECTION_DN, BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_DEL_NSI_INFECTION_DN REACTOME_HOMOLOGY_DIRECTED_REPAIR, REACTOME_HOMOLOGY_DIRECTED_REPAIR FLORIO_NEOCORTEX_BASAL_RADIAL_GLIA_DN, FLORIO_NEOCORTEX_BASAL_RADIAL_GLIA_DN CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_UP, CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_UP REACTOME_APC_C_CDH1_MEDIATED_DEGRADATION_OF_CDC20_AND_OTHER_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1, REACTOME_APC_C_CDH1_MEDIATED_DEGRADATION_OF_CDC20_AND_OTHER_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1 PYEON_CANCER_HEAD_AND_NECK_VS_CERVICAL_UP, PYEON_CANCER_HEAD_AND_NECK_VS_CERVICAL_UP REACTOME_REGULATION_OF_TP53_ACTIVITY, REACTOME_REGULATION_OF_TP53_ACTIVITY REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION, REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION REACTOME_RHO_GTPASES_ACTIVATE_FORMINS, REACTOME_RHO_GTPASES_ACTIVATE_FORMINS REACTOME_MITOTIC_PROPHASE, REACTOME_MITOTIC_PROPHASE MORI_LARGE_PRE_BIL_LYMPHOCYTE_UP, MORI_LARGE_PRE_BIL_LYMPHOCYTE_UP REACTOME_ORC1_REMOVAL_FROM_CHROMATIN, REACTOME_ORC1_REMOVAL_FROM_CHROMATIN SASAKI_ADULT_T_CELL_LEUKEMIA, SASAKI_ADULT_T_CELL_LEUKEMIA DAZARD_UV_RESPONSE_CLUSTER_G6, DAZARD_UV_RESPONSE_CLUSTER_G6 BURTON_ADIPOGENESIS_3, BURTON_ADIPOGENESIS_3 WELSH_BRCA1_TARGETS_UP, WELSH_BRCA1_TARGETS_UP FERREIRA_EWINGS_SARCOMA_UNSTABLE_VS_STABLE_UP, FERREIRA_EWINGS_SARCOMA_UNSTABLE_VS_STABLE_UP PUJANA_BREAST_CANCER_LIT_INT_NETWORK, PUJANA_BREAST_CANCER_LIT_INT_NETWORK WHITEFORD_PEDIATRIC_CANCER_MARKERS, WHITEFORD_PEDIATRIC_CANCER_MARKERS CROONQUIST_IL6_DEPRIVATION_DN, CROONQUIST_IL6_DEPRIVATION_DN FISCHER_G1_S_CELL_CYCLE, FISCHER_G1_S_CELL_CYCLE REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_UP, GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_UP REACTOME_AURA_ACTIVATION_BY_TP53, REACTOME_AURA_ACTIVATION_BY_TP53 ZHAN_MULTIPLE_MYELOMA_PR_UP, ZHAN_MULTIPLE_MYELOMA_PR_UP LASTOWSKA_NEUROBLASTOMA_COPY_NUMBER_UP, LASTOWSKA_NEUROBLASTOMA_COPY_NUMBER_UP KEGG_CELL_CYCLE, KEGG_CELL_CYCLE REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY, REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY ALONSO_METASTASIS_UP, ALONSO_METASTASIS_UP WP_RETINOBLASTOMA_GENE_IN_CANCER, WP_RETINOBLASTOMA_GENE_IN_CANCER REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS, REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS REACTOME_SENESCENCE_ASSOCIATED_SECRETORY_PHENOTYPE_SASP, REACTOME_SENESCENCE_ASSOCIATED_SECRETORY_PHENOTYPE_SASP CROONQUIST_NRAS_SIGNALING_DN, CROONQUIST_NRAS_SIGNALING_DN WHITFIELD_CELL_CYCLE_G1_S, WHITFIELD_CELL_CYCLE_G1_S WP_CELL_CYCLE, WP_CELL_CYCLE REACTOME_REGULATION_OF_PIK1_ACTIVITY_AT_G2_M_TRANSITION, REACTOME_REGULATION_OF_PIK1_ACTIVITY_AT_G2_M_TRANSITION REACTOME_SCF_SKP2_MEDIATED_DEGRADATION_OF_P27_P21, REACTOME_SCF_SKP2_MEDIATED_DEGRADATION_OF_P27_P21 REACTOME_RUNX1_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_DIFFERENTIATION_OF_HSCS, REACTOME_RUNX1_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_DIFFERENTIATION_OF_HSCS REACTOME_HCMV_EARLY_EVENTS, REACTOME_HCMV_EARLY_EVENTS WP_DNA_REPLICATION, WP_DNA_REPLICATION WP_DNA_IRDAMAGE_AND_CELLULAR_RESPONSE_VIA_ATR, WP_DNA_IRDAMAGE_AND_CELLULAR_RESPONSE_VIA_ATR CHIARADONNA_NEUROBLASTIC_TRANSFORMATION_KRAS_UP, CHIARADONNA_NEUROBLASTIC_TRANSFORMATION_KRAS_UP ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_6HR, ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_6HR PUJIFFE_INVASION_INHIBITED_BY_ASCITES_UP, PUJIFFE_INVASION_INHIBITED_BY_ASCITES_UP GREENBAUM_E2A_TARGETS_UP, GREENBAUM_E2A_TARGETS_UP JIANG_VHL_TARGETS, JIANG_VHL_TARGETS REACTOME_G1_S_DNA_DAMAGE_CHECKPOINTS, REACTOME_G1_S_DNA_DAMAGE_CHECKPOINTS REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT, REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT SMIRNOV_RESPONSE_TO_IR_4HR_DN, SMIRNOV_RESPONSE_TO_IR_4HR_DN KANG_DOXORUBICIN_RESISTANCE_UP, KANG_DOXORUBICIN_RESISTANCE_UP GAVIN_FOXP3_TARGETS_CLUSTER_P6, GAVIN_FOXP3_TARGETS_CLUSTER_P6 SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION_UP, SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION_UP KAUFFMANN_DNA_REPLICATION_GENES, KAUFFMANN_DNA_REPLICATION_GENES WP_INTEGRATED_BREAST_CANCER_PATHWAY, WP_INTEGRATED_BREAST_CANCER_PATHWAY VILLANUEVA_LIVER_CANCER_KRT19_UP, VILLANUEVA_LIVER_CANCER_KRT19_UP WHITFIELD_CELL_CYCLE_S, WHITFIELD_CELL_CYCLE_S GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_DN, GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_DN TANG_SENESCENCE_TP53_TARGETS_DN, TANG_SENESCENCE_TP53_TARGETS_DN REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE, REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE KAUFFMANN_MELANOMA_RELEASE_UP, KAUFFMANN_MELANOMA_RELEASE_UP ROYAULT_LIVER_CANCER_SUBCLASS_G21_UP, ROYAULT_LIVER_CANCER_SUBCLASS_G21_UP VERNELL_RETINOBLASTOMA_PATHWAY_UP, VERNELL_RETINOBLASTOMA_PATHWAY_UP LEE_EARLY_T_LYMPHOCYTE_UP, LEE_EARLY_T_LYMPHOCYTE_UP REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_AFTER_G2_CHECKPOINT, REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_AFTER_G2_CHECKPOINT NAKAYAMA_SOFT_TISSUE_TUMORS_PC42_UP, NAKAYAMA_SOFT_TISSUE_TUMORS_PC42_UP GARCIA_TARGETS_OF_FIL1_AND_DANL_DN, GARCIA_TARGETS_OF_FIL1_AND_DANL_DN REACTOME_CONDENSATION_OF_PROPHASE_CHROMOSOMES, REACTOME_CONDENSATION_OF_PROPHASE_CHROMOSOMES KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION, KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION ALCALAY_AML_BY_NPM1_LOCALIZATION_DN, ALCALAY_AML_BY_NPM1_LOCALIZATION_DN MATTIOLI_MGUS_VS_PCL, MATTIOLI_MGUS_VS_PCL BROWNE_HCMV_INFECTION_14HR_UP, BROWNE_HCMV_INFECTION_14HR_UP YU_MYC_TARGETS_UP, YU_MYC_TARGETS_UP REACTOME_ACTIVATION_OF_THE_PRE_REPLICATIVE_COMPLEX, REACTOME_ACTIVATION_OF_THE_PRE_REPLICATIVE_COMPLEX SONG_TARGETS_OF_JB86_CMV_PROTEIN, SONG_TARGETS_OF_JB86_CMV_PROTEIN KOKKINAKIS_METHIONINE_DEPRIVATION_48HR_UP, KOKKINAKIS_METHIONINE_DEPRIVATION_48HR_UP REACTOME_DISEASES_OF_PROGRAMMED_CELL_DEATH, REACTOME_DISEASES_OF_PROGRAMMED_CELL_DEATH WAKASUGI_HAVE_ZNF143_BINDING_SITES, WAKASUGI_HAVE_ZNF143_BINDING_SITES REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS, REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS REACTOME_GOLGI_TO_ER_RETROGRADE_TRANSPORT, REACTOME_GOLGI_TO_ER_RETROGRADE_TRANSPORT GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_TURQUOISE_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_TURQUOISE_DN NAKAMURA_CANCER_MICROENVIRONMENT_DN, NAKAMURA_CANCER_MICROENVIRONMENT_DN LE_EGR2_TARGETS_UP, LE_EGR2_TARGETS_UP REACTOME_PRC2_METHYLATES_HISTONES_AND_DNA, REACTOME_PRC2_METHYLATES_HISTONES_AND_DNA REACTOME_HEDGEHOG_OFF_STATE, REACTOME_HEDGEHOG_OFF_STATE ISHIDA_E2F_TARGETS, ISHIDA_E2F_TARGETS KAMMINGA_EZH2_TARGETS, KAMMINGA_EZH2_TARGETS HU_GENOTOXIC_DAMAGE_4HR, HU_GENOTOXIC_DAMAGE_4HR REACTOME_DISEASES_OF_MITOTIC_CELL_CYCLE, REACTOME_DISEASES_OF_MITOTIC_CELL_CYCLE CHEMNITZ_RESPONSE_TO_PROSTAGLANDIN_E2_UP, CHEMNITZ_RESPONSE_TO_PROSTAGLANDIN_E2_UP REACTOME_RECRUITMENT_OF_NUMA_TO_MITOTIC_CENTROSOMES, REACTOME_RECRUITMENT_OF_NUMA_TO_MITOTIC_CENTROSOMES ODONNELL_TARGETS_OF_MYC_AND_TRIC_DN, ODONNELL_TARGETS_OF_MYC_AND_TRIC_DN GEORGES_CELL_CYCLE_MIR192_TARGETS, GEORGES_CELL_CYCLE_MIR192_TARGETS FRASOR_RESPONSE_TO_SERM_OR_FULVESTRANT_DN, FRASOR_RESPONSE_TO_SERM_OR_FULVESTRANT_DN REACTOME_MEIOSIS, REACTOME_MEIOSIS REACTOME_BASE_EXCISION_REPAIR, REACTOME_BASE_EXCISION_REPAIR REICHERT_MITOSIS_LIN9_TARGETS, REICHERT_MITOSIS_LIN9_TARGETS WU_APOPTOSIS_BY_CDKN1A_VIA_TP53_WU_APOPTOSIS_BY_CDKN1A_VIA_TP53 RUIZ_TNC_TARGETS_DN, RUIZ_TNC_TARGETS_DN REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE, REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE KEGG_DNA_REPLICATION, KEGG_DNA_REPLICATION REACTOME_EXTENSION_OF_TELOMERES, REACTOME_EXTENSION_OF_TELOMERES PID_PIK1_PATHWAY, PID_PIK1_PATHWAY PID_E2F_PATHWAY, PID_E2F_PATHWAY REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_NUCLEOSOMES_AT_THE_CENTROMERE, REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_NUCLEOSOMES_AT_THE_CENTROMERE SHEPARD_CRASH_AND_BURN_MUTANT_DN, SHEPARD_CRASH_AND_BURN_MUTANT_DN KEGG_OOCYTE_MEIOSIS, KEGG_OOCYTE_MEIOSIS REACTOME_TRANSCRIPTIONAL_REGULATION_OF_GRANULOPOIESIS, REACTOME_TRANSCRIPTIONAL_REGULATION_OF_GRANULOPOIESIS REACTOME_SIGNALING_BY_HEDGEHOG, REACTOME_SIGNALING_BY_HEDGEHOG PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_UP, PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_UP KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_DN, KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_DN ODONNELL_TRIC_TARGETS_DN, ODONNELL_TRIC_TARGETS_DN REACTOME_MEIOTIC_RECOMBINATION, REACTOME_MEIOTIC_RECOMBINATION REN_BOUND_BY_E2F, REN_BOUND_BY_E2F PYEON_HPV_POSITIVE_TUMORS_UP, PYEON_HPV_POSITIVE_TUMORS_UP VANTYVER_BREAST_CANCER_METASTASIS_DN, VANTYVER_BREAST_CANCER_METASTASIS_DN REACTOME_COPI_DEPENDENT_GOLGI_TO_ER_RETROGRADE_TRAFFIC, REACTOME_COPI_DEPENDENT_GOLGI_TO_ER_RETROGRADE_TRAFFIC RIZ_ERYTHROID_DIFFERENTIATION, RIZ_ERYTHROID_DIFFERENTIATION PID_AURORA_B_PATHWAY, PID_AURORA_B_PATHWAY WP_FBXL10_ENHANCEMENT_OF_MAPERK_SIGNALING_IN_DIFFUSE_LARGE_BCELL_LYMPHOMA, WP_FBXL10_ENHANCEMENT_OF_MAPERK_SIGNALING_IN_DIFFUSE_LARGE_BCELL_LYMPHOMA WIELAND_UP_BY_HBV_INFECTION, WIELAND_UP_BY_HBV_INFECTION WP_PARKINUBIQUITIN_PROTEASOMAL_SYSTEM_PATHWAY, WP_PARKINUBIQUITIN_PROTEASOMAL_SYSTEM_PATHWAY FARMER_BREAST_CANCER_CLUSTER_2, FARMER_BREAST_CANCER_CLUSTER_2 MMS_MOUSE_LYMPH_HIGH_4HRS_UP, MMS_MOUSE_LYMPH_HIGH_4HRS_UP ANDERSEN_CHOLANGIOCARCINOMA_CLASS2, ANDERSEN_CHOLANGIOCARCINOMA_CLASS2 FURUKAWA_DUSP6_TARGETS_PC135_DN, FURUKAWA_DUSP6_TARGETS_PC135_DN STEIN_ESRRA_TARGETS_RESPONSIVE_TO_ESTROGEN_DN, STEIN_ESRRA_TARGETS_RESPONSIVE_TO_ESTROGEN_DN CHANDRAN_METASTASIS_TOP50_UP, CHANDRAN_METASTASIS_TOP50_UP REACTOME_HDR_THROUGH_SINGLE_STRAND_ANNLEING_SSA, REACTOME_HDR_THROUGH_SINGLE_STRAND_ANNLEING_SSA WP_G1_TO_S_CELL_CYCLE_CONTROL, WP_G1_TO_S_CELL_CYCLE_CONTROL TSAL_RESPONSE_TO_IONIZING_RADIATION, TSAL_RESPONSE_TO_IONIZING_RADIATION MOLENAAR_TARGETS_OF_CCND1_AND_CDK4_DN, MOLENAAR_TARGETS_OF_CCND1_AND_CDK4_DN REACTOME_DNA_STRAND_ELONGATION, REACTOME_DNA_STRAND_ELONGATION REACTOME_TELOMERE_C_STRAND_LAGGING_STRAND_SYNTHESIS, REACTOME_TELOMERE_C_STRAND_LAGGING_STRAND_SYNTHESIS BHATT_CM_ARREST_BY_2METHOXYESTRADIOL_UP, BHATT_CM_ARREST_BY_2METHOXYESTRADIOL_UP SHEPARD_BMYB, SHEPARD_BMYB_TARGETS REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_CYCLE_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_CYCLE_GENES YANG_BREAST_CANCER_ESR1_BULK_DN, YANG_BREAST_CANCER_ESR1_BULK_DN PID_FANCONI_PATHWAY, PID_FANCONI_PATHWAY REACTOME_PROCESSIVE_SYNTHESIS_ON_THE_C_STRAND_OF_THE_TELOMERE, REACTOME_PROCESSIVE_SYNTHESIS_ON_THE_C_STRAND_OF_THE_TELOMERE KEGG_HOMOLOGOUS_RECOMBINATION, KEGG_HOMOLOGOUS_RECOMBINATION REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6 SCIAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73_DN, SCIAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73_DN BURTON_ADIPOGENESIS_PEAK_AT_16HR, BURTON_ADIPOGENESIS_PEAK_AT_16HR BENPORATH_ES_CORE_NINE_CORRELATED, BENPORATH_ES_CORE_NINE_CORRELATED RIGGLI_EWING_SARCOMA_PROGENITOR_DN, RIGGLI_EWING_SARCOMA_PROGENITOR_DN WP_DNA_IRDOUBLE_STRAND_BREAKS_DSBS_AND_CELLULAR_RESPONSE_VIA_ATM, WP_DNA_IRDOUBLE_STRAND_BREAKS_DSBS_AND_CELLULAR_RESPONSE_VIA_ATM PID_ATM_PATHWAY, PID_ATM_PATHWAY PEARL_HDAC_PROLIFERATION_CLUSTER_UP, PEARL_HDAC_PROLIFERATION_CLUSTER_UP PEARL_HDAC_PROLIFERATION_CLUSTER_DN, PEARL_HDAC_PROLIFERATION_CLUSTER_DN SHAFFER_IRF4_TARGETS_IN_ACTIVATED_DENDRITIC_CELL, SHAFFER_IRF4_TARGETS_IN_ACTIVATED_DENDRITIC_CELL WHITFIELD_CELL_CYCLE_LITERATURE, WHITFIELD_CELL_CYCLE_LITERATURE LY_AGING_MIDDLE_DN, LY_AGING_MIDDLE_DN NEMETH_INFLAMMATORY_RESPONSE_LPS_DN, NEMETH_INFLAMMATORY_RESPONSE_LPS_DN WP_ATM_SIGNALING_NETWORK_IN_DEVELOPMENT_AND_DISEASE, WP_ATM_SIGNALING_NETWORK_IN_DEVELOPMENT_AND_DISEASE WP_GASTRIC_CANCER_NETWORK_1, WP_GASTRIC_CANCER_NETWORK_1 EGUCHI_CELL_CYCLE_RBI_TARGETS, EGUCHI_CELL_CYCLE_RBI_TARGETS REACTOME_CONVERSION_FROM_APC_C_CDC20_TO_APC_C_CDH1_IN_LATE_ANAPHASE, REACTOME_CONVERSION_FROM_APC_C_CDC20_TO_APC_C_CDH1_IN_LATE_ANAPHASE JIANG_HYPOMIA_CANCER, JIANG_HYPOMIA_CANCER REACTOME_SELECTIVE_AUTOPHAGY, REACTOME_SELECTIVE_AUTOPHAGY SCIBETTA_KDM5B_TARGETS_DN, SCIBETTA_KDM5B_TARGETS_DN BIOCARTA_MCM_PATHWAY, BIOCARTA_MCM_PATHWAY KOKKINAKIS_METHIONINE_DEPRIVATION_48HR_DN, KOKKINAKIS_METHIONINE_DEPRIVATION_48HR_DN WP_SMALL_CELL_LUNG_CANCER, WP_SMALL_CELL_LUNG_CANCER CROONQUIST_NRAS_VS_STROMAL_STIMULATION_DN, CROONQUIST_NRAS_VS_STROMAL_STIMULATION_DN REACTOME_HOMOLOGOUS_DNA_PAIRING_AND_STRAND_EXCHANGE, REACTOME_HOMOLOGOUS_DNA_PAIRING_AND_STRAND_EXCHANGE REACTOME_ABBERRANT_REGULATION_OF_MITOTIC_EXT_IN_CANCER_DUE_TO_RBI_DEFECTS, REACTOME_ABBERRANT_REGULATION_OF_MITOTIC_EXT_IN_CANCER_DUE_TO_RBI_DEFECTS RAMASWAMY_METASTASIS_UP, RAMASWAMY_METASTASIS_UP REACTOME_PCNA_DEPENDENT_LONG_PATCH_BASE_EXCISION_REPAIR, REACTOME_PCNA_DEPENDENT_LONG_PATCH_BASE_EXCISION_REPAIR WP_DNA_DAMAGE_RESPONSE, WP_DNA_DAMAGE_RESPONSE SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM2, SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM2 REACTOME_PHOSPHORYLATION_OF_THE_APC_C, REACTOME_PHOSPHORYLATION_OF_THE_APC_C REACTOME_G1_S_SPECIFIC_TRANSCRIPTION, REACTOME_G1_S_SPECIFIC_TRANSCRIPTION PID_AURORA_A_PATHWAY, PID_AURORA_A_PATHWAY PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_UP, PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_UP REACTOME_POLYMERASE_SWITCHING_ON_THE_C_STRAND_OF_THE_TELOMERE, REACTOME_POLYMERASE_SWITCHING_ON_THE_C_STRAND_OF_THE_TELOMERE DORN_ADENOVIRUS_INFECTION_12HR_DN, DORN_ADENOVIRUS_INFECTION_12HR_DN CAFFAREL_RESPONSE_TO_THC_24HR_5_UP, CAFFAREL_RESPONSE_TO_THC_24HR_5_UP PID_FOXO_PATHWAY, PID_FOXO_PATHWAY WANG_CISPLATIN_RESPONSE_AND_XPC_UP, WANG_CISPLATIN_RESPONSE_AND_XPC_UP REACTOME_LAGGING_STRAND_SYNTHESIS, REACTOME_LAGGING_STRAND_SYNTHESIS ZAMORA_NOS2_TARGETS_UP, ZAMORA_NOS2_TARGETS_UP PID_PRL_SIGNALING_EVENTS_PATHWAY, PID_PRL_SIGNALING_EVENTS_PATHWAY LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_SMALL_VS_HUGE_DN, LIANG_HEMATOPOIESIS_STEM_CELL_NUMBER_SMALL_VS_HUGE_DN SESTO_RESPONSE_TO_LY_C7_SESTO_RESPONSE_TO_LY_C7 WEST_ADRENOCORTICAL_TUMOR_MARKERS_UP, WEST_ADRENOCORTICAL_TUMOR_MARKERS_UP KUMAMOTO_RESPONSE_TO_NUTLIN_3A_DN, KUMAMOTO_RESPONSE_TO_NUTLIN_3A_DN REACTOME_MEIOTIC_SYNAPSIS, REACTOME_MEIOTIC_SYNAPSIS WILLIAMS_ESR1_TARGETS_UP, WILLIAMS_ESR1_TARGETS_UP CHEN_ETV5_TARGETS, CHEN_ETV5_TARGETS GAZIN_EPIGENETIC_SILENCING_BY_KRAS_GAZIN_EPIGENETIC_SILENCING_BY_KRAS MATZUK_SPERMATOCYTE, MATZUK_SPERMATOCYTE KENNY_CTNNB1_TARGETS_UP, KENNY_CTNNB1_TARGETS_UP REACTOME_BASE_EXCISION_REPAIR_AP_SITE_FORMATION, REACTOME_BASE_EXCISION_REPAIR_AP_SITE_FORMATION WEGEL_OXIDATIVE_STRESS_BY_HNE_AND_H2O2, WEGEL_OXIDATIVE_STRESS_BY_HNE_AND_H2O2 FINETTI_BREAST_CANCER_KINOME_RED, FINETTI_BREAST_CANCER_KINOME_RED CHOW_RASB1_TARGETS_UP, CHOW_RASB1_TARGETS_UP REACTOME_HSP90_CHAPERONE_CYCLE_FOR_STEROID_HORMONE_RECEPTORS_SHR, REACTOME_HSP90_CHAPERONE_CYCLE_FOR_STEROID_HORMONE_RECEPTORS_SHR REACTOME_RECOGNITION_AND_ASSOCIATION_OF_DNA_GLYCOSYLASE_WITH_SITE_CONTAINING_AN_AFFECTED_PURINE, REACTOME_RECOGNITION_AND_ASSOCIATION_OF_DNA_GLYCOSYLASE_WITH_SITE_CONTAINING_AN_AFFECTED_PURINE REACTOME_CONDENSATION_OF_PROMETAPHASE_CHROMOSOMES, REACTOME_CONDENSATION_OF_PROMETAPHASE_CHROMOSOMES YUAN_ZNF143_PARTNERS, YUAN_ZNF143_PARTNERS PID_DELTA_NP63_PATHWAY, PID_DELTA_NP63_PATHWAY REACTOME_FACTORS_INVOLVED_IN_MEGAKARYOCYTE_DEVELOPMENT_AND_PLATELET_PRODUCTION, REACTOME_FACTORS_INVOLVED_IN_MEGAKARYOCYTE_DEVELOPMENT_AND_PLATELET_PRODUCTION WP_INTEGRATED_CANCER_PATHWAY, WP_INTEGRATED_CANCER_PATHWAY SMIRNOV_RESPONSE_TO_IR_2HR_DN, SMIRNOV_RESPONSE_TO_IR_2HR_DN WILCOX_RESPONSE_TO_PROGESTERONE_UP, WILCOX_RESPONSE_TO_PROGESTERONE_UP PID_FOXM1_PATHWAY, PID_FOXM1_PATHWAY MEINHOLD_OVARIAN_CANCER_LOW_GRADE_DN, MEINHOLD_OVARIAN_CANCER_LOW_GRADE_DN REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES, REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES REACTOME_REPRODUCTION, REACTOME_REPRODUCTION PID_ATR_PATHWAY, PID_ATR_PATHWAY WP_ATM_SIGNALING_PATHWAY, WP_ATM_SIGNALING_PATHWAY MONTERO_THYROID_CANCER_POOR_SURVIVAL_UP, MONTERO_THYROID_CANCER_POOR_SURVIVAL_UP FOURNIER_ACINAR_DEVELOPMENT_LATE_DN, FOURNIER_ACINAR_DEVELOPMENT_LATE_DN HOFFMANN_SMALL_PRE_BIL_TO_IMMATURE_B_LYMPHOCYTE_DN, HOFFMANN_SMALL_PRE_BIL_TO_IMMATURE_B_LYMPHOCYTE_DN SLEBOS_HEAD_AND_NECK_CANCER_WITH_HPV_UP, SLEBOS_HEAD_AND_NECK_CANCER_WITH_HPV_UP LY_AGING_OLD_DN, LY_AGING_OLD_DN HIRSCH_CELLULAR_TRANSFORMATION_SIGNATURE_DN, HIRSCH_CELLULAR_TRANSFORMATION_SIGNATURE_DN SIMBULAN_PARP1_TARGETS_DN, SIMBULAN_PARP1_TARGETS_DN REACTOME_ABBERRANT_REGULATION_OF_MITOTIC_G1_S_TRANSITION_IN_CANCER_DUE_TO_RBI_DEFECTS, REACTOME_ABBERRANT_REGULATION_OF_MITOTIC_G1_S_TRANSITION_IN_CANCER_DUE_TO_RBI_DEFECTS BIOCARTA_P53_PATHWAY, BIOCARTA_P53_PATHWAY SUBTIL_PROGESTIN_TARGETS, SUBTIL_PROGESTIN_TARGETS KEGG_P53_SIGNALING_PATHWAY, KEGG_P53_SIGNALING_PATHWAY BIOCARTA_ATRBRCA_PATHWAY, BIOCARTA_ATRBRCA_PATHWAY SMITH_LIVER_CANCER, SMITH_LIVER_CANCER ROESSLER_LIVER_CANCER_METASTASIS_UP, ROESSLER_LIVER_CANCER_METASTASIS_UP SERVITIA_LIVER_HNF1A_TARGETS_UP, SERVITIA_LIVER_HNF1A_TARGETS_UP BIOCARTA_CELL_CYCLE_PATHWAY, BIOCARTA_CELL_CYCLE_PATHWAY COLUB_ALL_VS_AML_UP, COLUB_ALL_VS_AML_UP CAFFAREL_RESPONSE_TO_THC_DN, CAFFAREL_RESPONSE_TO_THC_DN ZHAN_EARLY_DIFFERENTIATION_GENES_DN, ZHAN_EARLY_DIFFERENTIATION_GENES_DN PID_RB1_PATHWAY, PID_RB1_PATHWAY KORKOLA_TERATOMA, KORKOLA_TERATOMA REACTOME_GOLGI_CISTERNAE_PERICENTRIOLAR_STACK_REORGANIZATION, REACTOME_GOLGI_CISTERNAE_PERICENTRIOLAR_STACK_REORGANIZATION REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_G1_CELL_CYCLE_ARREST, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_G1_CELL_CYCLE_ARREST ALONSO_METASTASIS_EMT_UP, ALONSO_METASTASIS_EMT_UP SHIN_B_CELL_LYMPHOMA_CLUSTER_8, SHIN_B_CELL_LYMPHOMA_CLUSTER_8 PID_P73PATHWAY, PID_P73PATHWAY BROWNE_HCMV_INFECTION_8HR_DN, BROWNE_HCMV_INFECTION_8HR_DN REACTOME_INTRACELLULAR_TRANSPORT, REACTOME_INTRACELLULAR_TRANSPORT CONCANNON_APOPTOSIS_BY_EPONOMICIN_DN, CONCANNON_APOPTOSIS_BY_EPONOMICIN_DN REACTOME_TELOMERE_EXTENSION_BY_TELOMERASE, REACTOME_TELOMERE_EXTENSION_BY_TELOMERASE MARKEY_RB1_CHRONIC_LOF_UP, MARKEY_RB1_CHRONIC_LOF_UP HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_DN, HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_DN GLINSKY_CANCER_DEATH_UP, GLINSKY_CANCER_DEATH_UP CUL1_C1F21_TARGETS_UP, CUL1_C1F21_TARGETS_UP
CANCER_GRADE_1_VS_3_UP, SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP	