

ROSAULT_LIVER_CANCER_PROLIFERATION_CLUSTER, ROSY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
ROYAULT_LIVER_CANCER_SUBCLASS.G3.UP, ROYAULT_LIVER_CANCER_SUBCLASS.G3.UP
REACTOME_S_PHASE, REACTOME_S_PHASE
WHITFIELD_CELL_CYCLE_G2, WHITFIELD_CELL_CYCLE_G2
WINNENPENINCKX_MELANOMA_METASTASIS.UP, WINNENPENINCKX_MELANOMA_METASTASIS.UP
REACTOME_DNA_REPLICATION, REACTOME_DNA_REPLICATION
REACTOME_SEPARATION_OF_SISTER_CHROMATIDS, REACTOME_SEPARATION_OF_SISTER_CHROMATIDS
CHIANG_LIVER_CANCER_SUBCLASS.UNANNOTATED.DN, CHIANG_LIVER_CANCER_SUBCLASS.UNANNOTATED.DN
HOFFMANN_LARGE_TO_SMALL_PRE_BIL LYMPHOCYTE.UP, HOFFMANN_LARGE_TO_SMALL_PRE_BIL LYMPHOCYTE.UP
REACTOME_G2_M_CHECKPOINTS, REACTOME_G2_M_CHECKPOINTS
REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE, REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE
WHITFIELD_CELL_CYCLE_G2.M, WHITFIELD_CELL_CYCLE_G2.M
ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_24HR.ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_24HR
REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS, REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS
BENPORATH_PROLIFERATION, BENPORATH_PROLIFERATION
KONG_E2F3_TARGETS_KONG_E2F3_TARGETS
FLORIO_NEOCORTEX_BASAL_RADIAL_GLIA_DN, FLORIO_NEOCORTEX_BASAL_RADIAL_GLIA_DN
REACTOME_MITOTIC_SPINDLE_CHECKPOINT, REACTOME_MITOTIC_SPINDLE_CHECKPOINT
REACTOME_DNA_REPLICATION_PRE_INITIATION, REACTOME_DNA_REPLICATION_PRE_INITIATION
REACTOME_MITOTIC_G1_PHASE_AND_G1_S_TRANSITION, REACTOME_MITOTIC_G1_PHASE_AND_G1_S_TRANSITION
BURTON_ADIPOGENESIS.3, BURTON_ADIPOGENESIS.3
REACTOME_MITOTIC_G2_G2.M PHASES, REACTOME_MITOTIC_G2_G2.M PHASES
REACTOME_ASSEMBLY_OF_THE_REPLICATIVE_COMPLEX, REACTOME_ASSEMBLY_OF_THE_REPLICATIVE_COMPLEX
ZHAN_MULTIPLE_MYELOMA_PR.UP, ZHAN_MULTIPLE_MYELOMA_PR.UP
REACTOME_APC_C_CDHI_MEDIATED_DEGRADATION_OF_CDC20_AND_OTHER_APC_C_CDHI_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1, REACTOME_APC_C_CDHI_MEDIATED_DEGRADATION_OF_CDC20_AND_OTHER_APC_C_CDHI_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1
FUJII_YBX1_TARGETS_DN, FUJII_YBX1_TARGETS_DN
MOREAUX_B_LYMPHOCYTE_MATURATION_BY_TAC1.DN, MOREAUX_B_LYMPHOCYTE_MATURATION_BY_TAC1.DN
MORI_IMMATURE_B_LYMPHOCYTE_DN, MORI_IMMATURE_B_LYMPHOCYTE_DN
REACTOME_AURA_ACTIVATION, BY_TP92, REACTOME_AURA_ACTIVATION, BY_TP92
CHIANG_LIVER_CANCER_SUBCLASS.PROLIFERATION.UP, CHIANG_LIVER_CANCER_SUBCLASS.PROLIFERATION.UP
REACTOME_ORC1_REMOVAL_FROM_CHROMATIN, REACTOME_ORC1_REMOVAL_FROM_CHROMATIN
REACTOME_MITOTIC_PROPHASE, REACTOME_MITOTIC_PROPHASE
MORI_LARGE_PRE_BIL LYMPHOCYTE.UP, MORI_LARGE_PRE_BIL LYMPHOCYTE.UP
BERTUCCI_MEDULLARY_DUCTAL_BREAST_CANCER.UP, BERTUCCI_MEDULLARY_DUCTAL_BREAST_CANCER.UP
REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY, REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY
REACTOME_HOMODIRECTED_REPAIR, REACTOME_HOMODIRECTED_REPAIR
REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR, REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR
REACTOME_CELLULAR_SENSENCENCE, REACTOME_CELLULAR_SENSENCENCE
CROONQUIST_IL6_DEPRIVATION.DN, CROONQUIST_IL6_DEPRIVATION.DN
SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION.UP, SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION.UP
REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION, REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION
WELSH_BRCA1_TARGETS.UP, WELSH_BRCA1_TARGETS.UP
CROONQUIST_NRAS_SIGNALING.DN, CROONQUIST_NRAS_SIGNALING.DN
REACTOME_RHO_GTPASES_ACTIVATE_FORMINS, REACTOME_RHO_GTPASES_ACTIVATE_FORMINS
PUJANA_BREAST_CANCER_LIT_INT_NETWORK, PUJANA_BREAST_CANCER_LIT_INT_NETWORK
KEGG_CELL_CYCLE, KEGG_CELL_CYCLE
TANG_SENSENCENCE_TP53_TARGETS.DN, TANG_SENSENCENCE_TP53_TARGETS.DN
DITTMER_PTHLH_TARGETS.UP, DITTMER_PTHLH_TARGETS.UP
ALONSO_METASTASIS.UP, ALONSO_METASTASIS.UP
GRAHAM_CML_DIVIDING_VS_NORMAL QUIESCENT.UP, GRAHAM_CML_DIVIDING_VS_NORMAL QUIESCENT.UP
GAVIN_FOXP3_TARGETS_CLUSTER_P6, GAVIN_FOXP3_TARGETS_CLUSTER_P6
ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_6HR.ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_6HR
MATTOIU MGUS.VS.PCL, MATTOIU MGUS.VS.PCL
REACTOME_REGULATION_OF_PLK1_ACTIVITY_AT_G2_M_TRANSITION, REACTOME_REGULATION_OF_PLK1_ACTIVITY_AT_G2_M_TRANSITION
WHITFIELD_CELL_CYCLE_S, WHITFIELD_CELL_CYCLE_S
LEE_EARLY_T_LYMPHOCYTE.UP, LEE_EARLY_T_LYMPHOCYTE.UP
REACTOME_SUMOYLATION_OF_DNA_REPLICATION_PROTEINS, REACTOME_SUMOYLATION_OF_DNA_REPLICATION_PROTEINS
GREENBAUM_E2A_TARGETS.UP, GREENBAUM_E2A_TARGETS.UP
WHITEFORD_PEDIATRIC_CANCER_MARKERS, WHITEFORD_PEDIATRIC_CANCER_MARKERS
GRAHAM_NORMAL QUIESCENT_VS.NORMAL DIVIDING.DN, GRAHAM_NORMAL QUIESCENT_VS.NORMAL DIVIDING.DN
LI_WILMS_TUMOR_VS.FETAL_KIDNEY_1.DN, LI_WILMS_TUMOR_VS.FETAL_KIDNEY_1.DN
SMIRNOV_RESPONSE_TO_IR_6HR.DN, SMIRNOV_RESPONSE_TO_IR_6HR.DN
KAUFFMANN_MELANOMA_RELAPSE.UP, KAUFFMANN_MELANOMA_RELAPSE.UP
RHODES_UNDIFFERENTIATED_CANCER, RHODES_UNDIFFERENTIATED_CANCER
REACTOME_SCF_SKP2_MEDIATED_DEGRADATION_OF_P27_P21, REACTOME_SCF_SKP2_MEDIATED_DEGRADATION_OF_P27_P21
KEGG_UBQUITIN_MEDIATION, PROTEOLYSIS.KEGG_UBQUITIN_MEDIATION, PROTEOLYSIS
NAKAYAMA_SOFT_TISSUE_TUMORS_PC42.UP, NAKAYAMA_SOFT_TISSUE_TUMORS_PC42.UP
REACTOME_SENSENCENCE_ASSOCIATED_SECRETORY_PHENOTYPE_SASP, REACTOME_SENSENCENCE_ASSOCIATED_SECRETORY_PHENOTYPE_SASP
KANG_DOXORUBICIN_RESISTANCE.UP, KANG_DOXORUBICIN_RESISTANCE.UP
HOLLMANN_APOPTOSIS_VIA_CD40.UP, HOLLMANN_APOPTOSIS_VIA_CD40.UP
PYEON_CANCER_HEAD_AND_NECK_VS.CERVICAL.UP, PYEON_CANCER_HEAD_AND_NECK_VS.CERVICAL.UP
SONG_TARGETS_OF_H8C_CMV_PROTEIN, SONG_TARGETS_OF_H8C_CMV_PROTEIN
WAKASUGI_HAVE_ZNF43_BINDING_SITES, WAKASUGI_HAVE_ZNF43_BINDING_SITES
REACTOME_RUNX1_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_DIFFERENTIATION_OF_HSCS, REACTOME_RUNX1_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_DIFFERENTIATION_OF_HSCS
REICHERT_MITOSIS_LIN9_TARGETS, REICHERT_MITOSIS_LIN9_TARGETS
PUIFFE_INVASION_INHIBITED_BY_ASCITES.UP, PUIFFE_INVASION_INHIBITED_BY_ASCITES.UP
DAZARD_UV_RESPONSE_CLUSTER_G6, DAZARD_UV_RESPONSE_CLUSTER_G6
MMS_MOUSE_LYMPH_HIGH_4HRS.UP, MMS_MOUSE_LYMPH_HIGH_4HRS.UP
CHARAKOUNA_NEOPLASTIC_TRANSFORMATION_KRAS.UP, CHARAKOUNA_NEOPLASTIC_TRANSFORMATION_KRAS.UP
REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS, REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS
NAKAMURA_CANCER_MICROENVIRONMENT_DN, NAKAMURA_CANCER_MICROENVIRONMENT_DN
PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED.UP, PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED.UP
WHITFIELD_CELL_CYCLE_G1.S, WHITFIELD_CELL_CYCLE_G1.S
SASAKI_ADULT_T_CELL_LEUKEMIA, SASAKI_ADULT_T_CELL_LEUKEMIA
REACTOME_G1_S_DNA_DAMAGE_CHECKPOINTS, REACTOME_G1_S_DNA_DAMAGE_CHECKPOINTS
REACTOME_APC_CDC20_MEDIATED_DEGRADATION_OF_NEK2A, REACTOME_APC_CDC20_MEDIATED_DEGRADATION_OF_NEK2A
PID_PLK1_PATHWAY, PID_PLK1_PATHWAY
LE_EGR2_TARGETS.UP, LE_EGR2_TARGETS.UP
SHEPARD_CRUSH_AND_BURN_MUTANT_DN, SHEPARD_CRUSH_AND_BURN_MUTANT_DN
REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS, REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS
MORI_PRE_BIL LYMPHOCYTE.UP, MORI_PRE_BIL LYMPHOCYTE.UP
HU_GENOTOXIC_DAMAGE_4HR, HU_GENOTOXIC_DAMAGE_4HR
KAUFFMANN_DNA_REPLICATION_GENES, KAUFFMANN_DNA_REPLICATION_GENES
WONG_PROTEASOME_GENE_MODULE, WONG_PROTEASOME_GENE_MODULE
REACTOME_REGULATION_OF_TP53_ACTIVITY, REACTOME_REGULATION_OF_TP53_ACTIVITY
REACTOME_HCMV_EARLY_EVENTS, REACTOME_HCMV_EARLY_EVENTS
SHIPF_DLBC1_VS.FOLLICULAR_LYMPHOMA.UP, SHIPF_DLBC1_VS.FOLLICULAR_LYMPHOMA.UP
FRASOR_RESPONSE_TO_SERM_OR_FULVESTRANT_DN, FRASOR_RESPONSE_TO_SERM_OR_FULVESTRANT_DN
YU_MYC_TARGETS.UP, YU_MYC_TARGETS.UP
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS, TURQUOISE.DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS, TURQUOISE.DN
ZAMORA_NO52_TARGETS.UP, ZAMORA_NO52_TARGETS.UP
ODONNELL_TARGETS_OF_MYC_AND_TFRC.DN, ODONNELL_TARGETS_OF_MYC_AND_TFRC.DN
ZHU_CMV_ALL.UP, ZHU_CMV_ALL.UP
LASTOWSKA_NEUROBLASTOMA_COPY_NUMBER.UP, LASTOWSKA_NEUROBLASTOMA_COPY_NUMBER.UP
FARMER_BREAST_CANCER_CLUSTER_2, FARMER_BREAST_CANCER_CLUSTER_2
PID_ATM_PATHWAY, PID_ATM_PATHWAY
KEGG_OOCYTE_MEIOSIS, KEGG_OOCYTE_MEIOSIS
BURTON_ADIPOGENESIS_PEAK_AT_16HR, BURTON_ADIPOGENESIS_PEAK_AT_16HR
PETROVA_ENDOTHELIAL_LYMPHATIC_VS.BLOOD.UP, PETROVA_ENDOTHELIAL_LYMPHATIC_VS.BLOOD.UP
VILLANUEVA_LIVER_CANCER_KRT19.UP, VILLANUEVA_LIVER_CANCER_KRT19.UP
JIANG_VHL_TARGETS, JIANG_VHL_TARGETS
REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_HRR, REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_HRR
REACTOME_ACTIVATION_OF_THE_PRE_REPLICATIVE_COMPLEX, REACTOME_ACTIVATION_OF_THE_PRE_REPLICATIVE_COMPLEX
KAMMINGA_EZH2_TARGETS, KAMMINGA_EZH2_TARGETS
REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION
BROWNIE_HCMV_INFECTION_4HR.UP, BROWNIE_HCMV_INFECTION_4HR.UP
REACTOME_CONDENSATION_OF_PROPHASE_CHROMOSOMES, REACTOME_CONDENSATION_OF_PROPHASE_CHROMOSOMES
MORI_MATURE_B_LYMPHOCYTE_DN, MORI_MATURE_B_LYMPHOCYTE_DN
CHEMNITZ_RESPONSE_TO_PROSTAGLANDIN_E2.UP, CHEMNITZ_RESPONSE_TO_PROSTAGLANDIN_E2.UP
FISCHER_G1_S_CELL_CYCLE, FISCHER_G1_S_CELL_CYCLE
VERNELL_RETINOBLASTOMA_PATHWAY.UP, VERNELL_RETINOBLASTOMA_PATHWAY.UP
ISHIDA_E2F_TARGETS, ISHIDA_E2F_TARGETS
GARCIA_TARGETS_OF_FLJ1_AND_DAX1.DN, GARCIA_TARGETS_OF_FLJ1_AND_DAX1.DN
WIELAND.UP, BY_HBV_INFECTION, WIELAND.UP, BY_HBV_INFECTION
REACTOME_RECRUITMENT_OF_NUMA_TO_MITOTIC_CENTROSOMES, REACTOME_RECRUITMENT_OF_NUMA_TO_MITOTIC_CENTROSOMES
ODONNELL_TFRC_TARGETS.DN, ODONNELL_TFRC_TARGETS.DN
SCAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73.DN, SCAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73.DN
KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION, KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION
REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT, REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT
REN_BOUND_BY_E2F, REN_BOUND_BY_E2F
SHEPARD_BMYB_TARGETS, SHEPARD_BMYB_TARGETS
WU_APOPTOSIS_BY_CDKN1A_VIA_TP53, WU_APOPTOSIS_BY_CDKN1A_VIA_TP53
PID_E2F_PATHWAY, PID_E2F_PATHWAY
LY_AGING_MIDDLE.DN, LY_AGING_MIDDLE.DN
BIOCARTA_MCM_PATHWAY, BIOCARTA_MCM_PATHWAY
REACTOME_PRC2 METHYLATES HISTONES_AND_DNA, REACTOME_PRC2 METHYLATES HISTONES_AND_DNA
CHANDRAN_METASTASIS.UP, CHANDRAN_METASTASIS.UP
RIGGI_EWING_SARCOMA_PROGENITOR_DN, RIGGI_EWING_SARCOMA_PROGENITOR_DN
REACTOME_OXIDATIVE_STRESS_INDUCED_SENSENCENCE, REACTOME_OXIDATIVE_STRESS_INDUCED_SENSENCENCE
REACTOME_NUCLEAR_ENVELOPE_BREAKDOWN, REACTOME_NUCLEAR_ENVELOPE_BREAKDOWN
EGUCHI_CELL_CYCLE_RB1_TARGETS, EGUCHI_CELL_CYCLE_RB1_TARGETS
REACTOME_CHROMOSOME_MAINTENANCE, REACTOME_CHROMOSOME_MAINTENANCE
LIANG_HEMATOPOIESIS STEM_CELL_NUMBER_SMALL_VS.HUGE.DN, LIANG_HEMATOPOIESIS STEM_CELL_NUMBER_SMALL_VS.HUGE.DN
REACTOME_CONVERSION_FROM_APC_C CDC20_TO_APC_C_CDHI_IN_LATE_ANAPHASE, REACTOME_CONVERSION_FROM_APC_C CDC20_TO_APC_C_CDHI_IN_LATE_ANAPHASE
SMITH_LIVER_CANCER, SMITH_LIVER_CANCER