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CHIANG_LIVER_CANCER_SUBCLASS_UNANNOTATED_DN, CHIANG_LIVER_CANCER_SUBCLASS_UNANNOTATED_DN
 WINNEPENNINCKX_MELANOMA_METASTASIS_UP, WINNEPENNINCKX_MELANOMA_METASTASIS_UP
 ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER, ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
 BENPORATH_PROLIFERATION, BENPORATH_PROLIFERATION
 PYEON_CANCER_HEAD_AND_NECK_VS_CERVICAL_UP, PYEON_CANCER_HEAD_AND_NECK_VS_CERVICAL_UP
FUJII YBX1 TARGETS DN, FUJII YBX1 TARGETS DN
REACTOME_DNA_REPLICATION, REACTOME_DNA_REPLICATION
 FLORIO_NEOCORTEX_BASAL_RADIAL_GLIA_DN, FLORIO_NEOCORTEX_BASAL_RADIAL_GLIA_DN
 HOFFMANN_LARGE_TO_SMALL_PRE_BII_LYMPHOCYTE_UP, HOFFMANN_LARGE_TO_SMALL_PRE_BII_LYMPHOCYTE_UP
 REACTOME_MITOTIC_SPINDLE_CHECKPOINT, REACTOME_MITOTIC_SPINDLE_CHECKPOINT
ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_24HR, ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_24HR
REACTOME_REGULATION_OF_TP53_ACTIVITY, REACTOME_REGULATION_OF_TP53_ACTIVITY
MORI IMMATURE B LYMPHOCYTE DN, MORI IMMATURE B LYMPHOCYTE DN
WP_DNA_REPAIR_PATHWAYS_FULL_NETWORK, WP_DNA_REPAIR_PATHWAYS_FULL_NETWORK
REACTOME SEPARATION OF SISTER CHROMATIDS, REACTOME SEPARATION OF SISTER CHROMATIDS
WHITFIELD_CELL_CYCLE_G2_M, WHITFIELD_CELL_CYCLE_G2_M
FERREIRA_EWINGS_SARCOMA_UNSTABLE_VS_STABLE_UP, FERREIRA_EWINGS_SARCOMA_UNSTABLE_VS_STABLE_UP
REACTOME_MITOTIC_G2_G2_M_PHASES, REACTOME_MITOTIC_G2_G2_M_PHASES
WHITFIELD CELL CYCLE G2, WHITFIELD CELL CYCLE G2
 CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_UP, CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_UP
 REACTOME_G2_M_CHECKPOINTS, REACTOME_G2_M_CHECKPOINTS
ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_6HR, ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_6HR
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
BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_DEL_NS1_INFECTION_DN, BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_DEL_NS1_INFECTION_DN
DAZARD_UV_RESPONSE_CLUSTER_G6, DAZARD_UV_RESPONSE_CLUSTER_G6
LEE EARLY T LYMPHOCYTE UP, LEE EARLY T LYMPHOCYTE UP
WP_DNA_IRDAMAGE_AND_CELLULAR_RESPONSE_VIA_ATR, WP_DNA_IRDAMAGE_AND_CELLULAR_RESPONSE_VIA_ATR
PYEON_HPV_POSITIVE_TUMORS_UP, PYEON_HPV_POSITIVE_TUMORS_UP
WHITFIELD_CELL_CYCLE_S, WHITFIELD_CELL_CYCLE_S
PUJANA_BREAST_CANCER_LIT_INT_NETWORK, PUJANA_BREAST_CANCER_LIT_INT_NETWORK
PID_FANCONI_PATHWAY, PID_FANCONI_PATHWAY
VILLANUEVA_LIVER_CANCER_KRT19_UP, VILLANUEVA_LIVER_CANCER_KRT19_UP
KONG_E2F3_TARGETS, KONG_E2F3_TARGETS
REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION, REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION
WP_RETINOBLASTOMA_GENE_IN_CANCER, WP_RETINOBLASTOMA_GENE_IN_CANCER
REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR, REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR
REACTOME_CELLULAR_SENESCENCE, REACTOME_CELLULAR_SENESCENCE
CROONQUIST_IL6_DEPRIVATION_DN, CROONQUIST_IL6_DEPRIVATION_DN
WHITFIELD_CELL_CYCLE_M_G1, WHITFIELD_CELL_CYCLE_M_G1
KEGG CELL CYCLE, KEGG CELL CYCLE
REACTOME REGULATION OF PLK1_ACTIVITY_AT_G2_M_TRANSITION, REACTOME_REGULATION_OF_PLK1_ACTIVITY_AT_G2_M_TRANSITION
 GARCIA_TARGETS_OF_FLI1_AND_DAX1_DN, GARCIA_TARGETS_OF_FLI1_AND_DAX1_DN
FISCHER G1 S CELL CYCLE, FISCHER G1 S CELL CYCLE
REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_HRR, REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_HRR
REACTOME_RHO_GTPASES_ACTIVATE_FORMINS, REACTOME_RHO_GTPASES_ACTIVATE_FORMINS
REACTOME_HOMOLOGY_DIRECTED_REPAIR, REACTOME_HOMOLOGY_DIRECTED_REPAIR
GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_DN, GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_DN
WP_CELL_CYCLE, WP_CELL_CYCLE
BURTON_ADIPOGENESIS_3, BURTON_ADIPOGENESIS_3
WHITEFORD_PEDIATRIC_CANCER_MARKERS, WHITEFORD_PEDIATRIC_CANCER_MARKERS
WP G1 TO S CELL CYCLE CONTROL, WP G1 TO S CELL CYCLE CONTROL
SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION_UP, SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION_UP
BIOCARTA_HIVNEF_PATHWAY, BIOCARTA_HIVNEF_PATHWAY
WP_DNA_DAMAGE_RESPONSE, WP_DNA_DAMAGE_RESPONSE
REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE, REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE
WP_DNA_REPLICATION, WP_DNA_REPLICATION
WELCSH_BRCA1_TARGETS_UP, WELCSH_BRCA1_TARGETS_UP
WP_INTEGRATED_BREAST_CANCER_PATHWAY, WP_INTEGRATED_BREAST_CANCER_PATHWAY
WU_APOPTOSIS_BY_CDKN1A_VIA_TP53, WU_APOPTOSIS_BY_CDKN1A_VIA_TP53
KAUFFMANN_DNA_REPLICATION_GENES, KAUFFMANN_DNA_REPLICATION_GENES
ZHAN_MULTIPLE_MYELOMA_PR_UP, ZHAN_MULTIPLE_MYELOMA_PR_UP
VANTVEER_BREAST_CANCER_METASTASIS_DN, VANTVEER_BREAST_CANCER_METASTASIS_DN
 REACTOME_AURKA_ACTIVATION_BY_TPX2, REACTOME_AURKA_ACTIVATION_BY_TPX2
 CROONQUIST_NRAS_SIGNALING_DN, CROONQUIST_NRAS_SIGNALING_DN
WHITFIELD_CELL_CYCLE_LITERATURE, WHITFIELD_CELL_CYCLE_LITERATURE
 VERNELL_RETINOBLASTOMA_PATHWAY_UP, VERNELL_RETINOBLASTOMA_PATHWAY_UP
 CROONQUIST_NRAS_VS_STROMAL_STIMULATION_DN, CROONQUIST_NRAS_VS_STROMAL_STIMULATION_DN
 REACTOME_BASE_EXCISION_REPAIR, REACTOME_BASE_EXCISION_REPAIR
 REACTOME_MEIOSIS, REACTOME_MEIOSIS
 ALCALA_APOPTOSIS, ALCALA_APOPTOSIS
KAUFFMANN_MELANOMA_RELAPSE_UP, KAUFFMANN_MELANOMA_RELAPSE_UP
 REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS, REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS
REACTOME_HOMOLOGOUS_DNA_PAIRING_AND_STRAND_EXCHANGE, REACTOME_HOMOLOGOUS_DNA_PAIRING_AND_STRAND_EXCHANGE
WHITFIELD_CELL_CYCLE_G1_S, WHITFIELD_CELL_CYCLE_G1_S
KANG_DOXORUBICIN_RESISTANCE_UP, KANG_DOXORUBICIN_RESISTANCE_UP
REACTOME_DNA_STRAND_ELONGATION, REACTOME_DNA_STRAND_ELONGATION
 REACTOME_EXTENSION_OF_TELOMERES, REACTOME_EXTENSION_OF_TELOMERES
HAHTOLA_SEZARY_SYNDROM_UP, HAHTOLA_SEZARY_SYNDROM_UP
BOYAULT_LIVER_CANCER_SUBCLASS_G123_UP, BOYAULT_LIVER_CANCER_SUBCLASS_G123_UP
REACTOME CONDENSATION OF PROPHASE CHROMOSOMES, REACTOME CONDENSATION OF PROPHASE CHROMOSOMES
WP DNA IRDOUBLE STRAND BREAKS DSBS AND CELLULAR RESPONSE VIA ATM, WP DNA IRDOUBLE STRAND BREAKS DSBS AND CELLULAR RESPONSE VIA ATM
RUIZ_TNC_TARGETS_DN, RUIZ_TNC_TARGETS_DN
ISHIDA_E2F_TARGETS, ISHIDA_E2F_TARGETS
 SONG_TARGETS_OF_IE86_CMV_PROTEIN, SONG_TARGETS_OF_IE86_CMV_PROTEIN
DE_YY1_TARGETS_DN, DE_YY1_TARGETS_DN
 GEORGES CELL CYCLE MIR192 TARGETS, GEORGES CELL CYCLE MIR192 TARGETS
 REN_BOUND_BY_E2F, REN_BOUND_BY_E2F
 REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX, REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX
YAGI_AML_FAB_MARKERS, YAGI_AML_FAB_MARKERS
 REACTOME_RESOLUTION_OF_ABASIC_SITES_AP_SITES, REACTOME_RESOLUTION_OF_ABASIC_SITES_AP_SITES
 REACTOME_DNA_DAMAGE_BYPASS, REACTOME_DNA_DAMAGE_BYPASS
 REACTOME_MEIOTIC_SYNAPSIS, REACTOME_MEIOTIC_SYNAPSIS
DAZARD_RESPONSE_TO_UV_SCC_DN, DAZARD_RESPONSE_TO_UV_SCC_DN
 JI_RESPONSE_TO_FSH_DN, JI_RESPONSE_TO_FSH_DN
DITTMER_PTHLH_TARGETS_UP, DITTMER_PTHLH_TARGETS_UP
 REACTOME_TRANSLESION_SYNTHESIS_BY_Y_FAMILY_DNA_POLYMERASES_BYPASSES_LESIONS_ON_DNA_TEMPLATE, REACTOME_TRANSLESION_SYNTHESIS_BY_Y_FAMILY_DNA_POLYMERASES_BYPASSES_LESIONS_ON_DNA_TEMPLATE
 ALCALAY_AML_BY_NPM1_LOCALIZATION_DN, ALCALAY_AML_BY_NPM1_LOCALIZATION_DN
 REACTOME MEIOTIC RECOMBINATION, REACTOME MEIOTIC RECOMBINATION
 MOLENAAR_TARGETS_OF_CCND1_AND_CDK4_DN, MOLENAAR_TARGETS_OF_CCND1_AND_CDK4_DN
 JOHANSSON_GLIOMAGENESIS_BY_PDGFB_UP, JOHANSSON_GLIOMAGENESIS_BY_PDGFB_UP
 MARIADASON_RESPONSE_TO_BUTYRATE_SULINDAC_6, MARIADASON_RESPONSE_TO_BUTYRATE_SULINDAC_6
 REACTOME DISEASES OF PROGRAMMED CELL DEATH, REACTOME DISEASES OF PROGRAMMED CELL DEATH
 PID_ATR_PATHWAY, PID_ATR_PATHWAY
PID PLK1 PATHWAY, PID PLK1 PATHWAY
 TSAI_RESPONSE_TO_IONIZING_RADIATION, TSAI_RESPONSE_TO_IONIZING_RADIATION
 REACTOME PRC2 METHYLATES HISTONES AND DNA, REACTOME PRC2 METHYLATES HISTONES AND DNA
 ZAMORA_NOS2_TARGETS_UP, ZAMORA_NOS2_TARGETS_UP
 KEGG_DNA_REPLICATION, KEGG_DNA_REPLICATION
 WAKASUGI_HAVE_ZNF143_BINDING_SITES, WAKASUGI_HAVE_ZNF143_BINDING_SITES
 LAU_APOPTOSIS_CDKN2A_UP, LAU_APOPTOSIS_CDKN2A_UP
 PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_UP, PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_UP
 RIZ_ERYTHROID_DIFFERENTIATION, RIZ_ERYTHROID_DIFFERENTIATION
 CONCANNON_APOPTOSIS_BY_EPOXOMICIN_DN, CONCANNON_APOPTOSIS_BY_EPOXOMICIN_DN
 PID_P53_DOWNSTREAM_PATHWAY, PID_P53_DOWNSTREAM_PATHWAY
 KEGG_OOCYTE_MEIOSIS, KEGG_OOCYTE_MEIOSIS
 GRAHAM_CML_QUIESCENT_VS_NORMAL_QUIESCENT_UP, GRAHAM_CML_QUIESCENT_VS_NORMAL_QUIESCENT_UP
 SHAFFER_IRF4_TARGETS_IN_ACTIVATED_DENDRITIC_CELL, SHAFFER_IRF4_TARGETS_IN_ACTIVATED_DENDRITIC_CELL
GENTILE_RESPONSE_CLUSTER_D3, GENTILE_RESPONSE_CLUSTER_D3
 REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE, REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE
 FARMER_BREAST_CANCER_CLUSTER_2, FARMER_BREAST_CANCER_CLUSTER_2
 REACTOME_REPRODUCTION, REACTOME_REPRODUCTION
 BROWNE_HCMV_INFECTION_18HR_UP, BROWNE_HCMV_INFECTION_18HR_UP
WP_ATM_SIGNALING_PATHWAY, WP_ATM_SIGNALING_PATHWAY
 REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS, REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS
 MUELLER_COMMON_TARGETS_OF_AML_FUSIONS_UP, MUELLER_COMMON_TARGETS_OF_AML_FUSIONS_UP
 YU_BAP1_TARGETS, YU_BAP1_TARGETS
 REICHERT_MITOSIS_LIN9_TARGETS, REICHERT_MITOSIS_LIN9_TARGETS
 REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT, REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT
 DORMOY_ELAVL1_TARGETS, DORMOY_ELAVL1_TARGETS
 BOYAULT_LIVER_CANCER_SUBCLASS_G23_UP, BOYAULT_LIVER_CANCER_SUBCLASS_G23_UP
 REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_NUCLEOSOMES_AT_THE_CENTROMERE, REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_NUCLEOSOMES_AT_THE_CENTROMERE
 ODONNELL_TARGETS_OF_MYC_AND_TFRC_DN, ODONNELL_TARGETS_OF_MYC_AND_TFRC_DN
 BIOCARTA_ATRBRCA_PATHWAY, BIOCARTA_ATRBRCA_PATHWAY
 KEGG_NUCLEOTIDE_EXCISION_REPAIR, KEGG_NUCLEOTIDE_EXCISION_REPAIR
 REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_CYCLE_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_CYCLE_GENES
 REACTOME_GAP_FILLING_DNA_REPAIR_SYNTHESIS_AND_LIGATION_IN_GG_NER, REACTOME_GAP_FILLING_DNA_REPAIR_SYNTHESIS_AND_LIGATION_IN_GG_NER
 REACTOME_DUAL_INCISION_IN_GG_NER, REACTOME_DUAL_INCISION_IN_GG_NER
 WP_SIGNALING_PATHWAYS_IN_GLIOBLASTOMA, WP_SIGNALING_PATHWAYS_IN_GLIOBLASTOMA
 WP_NUCLEOTIDE_EXCISION_REPAIR, WP_NUCLEOTIDE_EXCISION_REPAIR
 REACTOME_ACTIVATION_OF_THE_PRE_REPLICATIVE_COMPLEX, REACTOME_ACTIVATION_OF_THE_PRE_REPLICATIVE_COMPLEX
 SASAKI_ADULT_T_CELL_LEUKEMIA, SASAKI_ADULT_T_CELL_LEUKEMIA
 PEART_HDAC_PROLIFERATION_CLUSTER_DN, PEART_HDAC_PROLIFERATION_CLUSTER_DN
 PID_ATM_PATHWAY, PID_ATM_PATHWAY
LY_AGING_OLD_DN, LY_AGING_OLD_DN
 PASQUALUCCI_LYMPHOMA_BY_GC_STAGE_DN, PASQUALUCCI_LYMPHOMA_BY_GC_STAGE_DN
 MARZEC_IL2_SIGNALING_DN, MARZEC_IL2_SIGNALING_DN
 REACTOME_TERMINATION_OF_TRANSLESION_DNA_SYNTHESIS, REACTOME_TERMINATION_OF_TRANSLESION_DNA_SYNTHESIS
 LIU_VMYB_TARGETS_UP, LIU_VMYB_TARGETS_UP
 REACTOME_HDR_THROUGH_SINGLE_STRAND_ANNEALING_SSA, REACTOME_HDR_THROUGH_SINGLE_STRAND_ANNEALING_SSA
 WP_TRANSSULFURATION_AND_ONE_CARBON_METABOLISM, WP_TRANSSULFURATION_AND_ONE_CARBON_METABOLISM
 REACTOME_TELOMERE_C_STRAND_LAGGING_STRAND_SYNTHESIS, REACTOME_TELOMERE_C_STRAND_LAGGING_STRAND_SYNTHESIS
 REACTOME RESOLUTION OF D LOOP STRUCTURES THROUGH SYNTHESIS DEPENDENT STRAND ANNEALING SDSA, REACTOME RESOLUTION OF D LOOP STRUCTURES THROUGH SYNTHESIS DEPENDENT STRAND ANNEALING SDSA
GALE_APL_WITH_FLT3_MUTATED_UP, GALE_APL_WITH_FLT3_MUTATED_UP
 WP_INTEGRATED_CANCER_PATHWAY, WP_INTEGRATED_CANCER_PATHWAY
 REACTOME_CYCLIN_D_ASSOCIATED_EVENTS_IN_G1, REACTOME_CYCLIN_D_ASSOCIATED_EVENTS_IN_G1
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SS_INT_NETWORK, PUJANA_XPRSS_INT_NETWORK
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REACTOME_RHOD_GTPASE_CYCLE, REACTOME_RHOD_GTPASE_CYCLE FINETTI_BREAST_CANCER_KINOME_RED, FINETTI_BREAST_CANCER_KINOME_RED REACTOME_RECRUITMENT_OF_NUMA_TO_MITOTIC_CENTROSOMES, REACTOME_RECRUITMENT_OF_NUMA_TO_MITOTIC_CENTROSOMES SCIBETTA_KDM5B_TARGETS_DN, SCIBETTA_KDM5B_TARGETS_DN CROMER_METASTASIS_UP, CROMER_METASTASIS_UP LY_AGING_PREMATURE_DN, LY_AGING_PREMATURE_DN KEGG_P53_SIGNALING_PATHWAY, KEGG_P53_SIGNALING_PATHWAY ODONNELL_TFRC_TARGETS_DN, ODONNELL_TFRC_TARGETS_DN BHATI_G2M_ARREST_BY_2METHOXYESTRADIOL_UP, BHATI_G2M_ARREST_BY_2METHOXYESTRADIOL_UP

REACTOME E2F MEDIATED REGULATION OF DNA REPLICATION, REACTOME E2F MEDIATED REGULATION OF DNA REPLICATION BILD_CTNNB1_ONCOGENIC_SIGNATURE, BILD_CTNNB1_ONCOGENIC_SIGNATURE REACTOME_DISEASES_OF_MITOTIC_CELL_CYCLE, REACTOME_DISEASES_OF_MITOTIC_CELL_CYCLE LINDSTEDT_DENDRITIC_CELL_MATURATION_C, LINDSTEDT_DENDRITIC_CELL_MATURATION_C BIOCARTA_G2_PATHWAY, BIOCARTA_G2_PATHWAY PID_RB_1PATHWAY, PID_RB_1PATHWAY

GENTILE_UV_RESPONSE_CLUSTER_D2, GENTILE_UV_RESPONSE_CLUSTER_D2

WP_DNA_MISMATCH_REPAIR, WP_DNA_MISMATCH_REPAIR

KEGG_MISMATCH_REPAIR, KEGG_MISMATCH_REPAIR REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS, REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_DN, KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_DN KEGG_BASE_EXCISION_REPAIR, KEGG_BASE_EXCISION_REPAIR REACTOME_DEADENYLATION_OF_MRNA, REACTOME_DEADENYLATION_OF_MRNA WP_ATM_SIGNALING_NETWORK_IN_DEVELOPMENT_AND_DISEASE, WP_ATM_SIGNALING_NETWORK_IN_DEVELOPMENT_AND_DISEASE REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES, REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES

PID_AURORA_A_PATHWAY, PID_AURORA_A_PATHWAY BURTON_ADIPOGENESIS_PEAK_AT_16HR, BURTON_ADIPOGENESIS_PEAK_AT_16HR FRASOR_RESPONSE_TO_SERM_OR_FULVESTRANT_DN, FRASOR_RESPONSE_TO_SERM_OR_FULVESTRANT_DN ZHANG RESPONSE TO IKK INHIBITOR AND TNF DN, ZHANG RESPONSE TO IKK INHIBITOR AND TNF DN HUMMEL_BURKITTS_LYMPHOMA_UP, HUMMEL_BURKITTS_LYMPHOMA_UP

PID P73PATHWAY, PID P73PATHWAY REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6 LE_EGR2_TARGETS_UP, LE_EGR2_TARGETS_UP REACTOME_CYCLIN_A_B1_B2_ASSOCIATED_EVENTS_DURING_G2_M_TRANSITION, REACTOME_CYCLIN_A_B1_B2_ASSOCIATED_EVENTS_DURING_G2_M_TRANSITION MONTERO THYROID CANCER POOR SURVIVAL UP, MONTERO THYROID CANCER POOR SURVIVAL UP

KALMA_E2F1_TARGETS, KALMA_E2F1_TARGETS EGUCHI_CELL_CYCLE_RB1_TARGETS, EGUCHI_CELL_CYCLE_RB1_TARGETS WP MIRNA REGULATION OF DNA DAMAGE RESPONSE, WP MIRNA REGULATION OF DNA DAMAGE RESPONSE REACTOME ABERRANT REGULATION OF MITOTIC EXIT IN CANCER DUE TO RB1 DEFECTS, REACTOME ABERRANT REGULATION OF MITOTIC EXIT IN CANCER DUE TO RB1 DEFECTS SU TESTIS, SU TESTIS

REACTOME_RECOGNITION_OF_DNA_DAMAGE_BY_PCNA_CONTAINING_REPLICATION_COMPLEX, REACTOME_RECOGNITION_OF_DNA_DAMAGE_BY_PCNA_CONTAINING_REPLICATION_COMPLEX

REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA, REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA BIOCARTA_TPO_PATHWAY, BIOCARTA_TPO_PATHWAY REACTOME_RESOLUTION_OF_AP_SITES_VIA_THE_MULTIPLE_NUCLEOTIDE_PATCH_REPLACEMENT_PATHWAY, REACTOME_RESOLUTION_OF_AP_SITES_VIA_THE_MULTIPLE_NUCLEOTIDE_PATCH_REPLACEMENT_PATHWAY WILCOX_RESPONSE_TO_PROGESTERONE_UP, WILCOX_RESPONSE_TO_PROGESTERONE_UP PID_BARD1_PATHWAY, PID_BARD1_PATHWAY NADERI_BREAST_CANCER_PROGNOSIS_UP, NADERI_BREAST_CANCER_PROGNOSIS_UP

BIOCARTA_TNFR1_PATHWAY, BIOCARTA_TNFR1_PATHWAY WP BASE EXCISION REPAIR, WP BASE EXCISION REPAIR REACTOME_SIGNALING_BY_CYTOSOLIC_FGFR1_FUSION_MUTANTS, REACTOME_SIGNALING_BY_CYTOSOLIC_FGFR1_FUSION_MUTANTS

YIH_RESPONSE_TO_ARSENITE_C3, YIH_RESPONSE_TO_ARSENITE_C3 REACTOME_G0_AND_EARLY_G1, REACTOME_G0_AND_EARLY_G1

RIEGE_DELTANP63_DIRECT_TARGETS_UP, RIEGE_DELTANP63_DIRECT_TARGETS_UP

REACTOME_DNA_DOUBLE_STRAND_BREAK_RESPONSE, REACTOME_DNA_DOUBLE_STRAND_BREAK_RESPONSE PID_NFKAPPAB_CANONICAL_PATHWAY, PID_NFKAPPAB_CANONICAL_PATHWAY STEIN ESRRA TARGETS RESPONSIVE TO ESTROGEN DN, STEIN ESRRA TARGETS RESPONSIVE TO ESTROGEN DN

WP_INTERACTOME_OF_POLYCOMB_REPRESSIVE_COMPLEX_2_PRC2, WP_INTERACTOME_OF_POLYCOMB_REPRESSIVE_COMPLEX_2_PRC2 LY_AGING_MIDDLE_DN, LY_AGING_MIDDLE_DN SMIRNOV_RESPONSE_TO_IR_6HR_DN, SMIRNOV_RESPONSE_TO_IR_6HR_DN PODAR_RESPONSE_TO_ADAPHOSTIN_DN, PODAR_RESPONSE_TO_ADAPHOSTIN_DN REACTOME_G1_S_SPECIFIC_TRANSCRIPTION, REACTOME_G1_S_SPECIFIC_TRANSCRIPTION

GOLUB_ALL_VS_AML_UP, GOLUB_ALL_VS_AML_UP TANG_SENESCENCE_TP53_TARGETS_DN, TANG_SENESCENCE_TP53_TARGETS_DN PID E2F PATHWAY, PID E2F PATHWAY REACTOME_INITIATION_OF_NUCLEAR_ENVELOPE_NE_REFORMATION, REACTOME_INITIATION_OF_NUCLEAR_ENVELOPE_NE_REFORMATION

REACTOME_LAGGING_STRAND_SYNTHESIS, REACTOME_LAGGING_STRAND_SYNTHESIS PID_ERA_GENOMIC_PATHWAY, PID_ERA_GENOMIC_PATHWAY BIOCARTA_ATM_PATHWAY, BIOCARTA_ATM_PATHWAY BIOCARTA_EPO_PATHWAY, BIOCARTA_EPO_PATHWAY

SLEBOS_HEAD_AND_NECK_CANCER_WITH_HPV_UP, SLEBOS_HEAD_AND_NECK_CANCER_WITH_HPV_UP

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

GARGALOVIC RESPONSE TO OXIDIZED PHOSPHOLIPIDS TURQUOISE DN, GARGALOVIC RESPONSE TO OXIDIZED PHOSPHOLIPIDS TURQUOISE DN

SHEPARD_CRASH_AND_BURN_MUTANT_DN, SHEPARD_CRASH_AND_BURN_MUTANT_DN NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_UP, NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_UP BIOCARTA_MCM_PATHWAY, BIOCARTA_MCM_PATHWAY YAGI_AML_SURVIVAL, YAGI_AML_SURVIVAL

NEMETH_INFLAMMATORY_RESPONSE_LPS_DN, NEMETH_INFLAMMATORY_RESPONSE_LPS_DN

REACTOME_POLYMERASE_SWITCHING_ON_THE_C_STRAND_OF_THE_TELOMERE, REACTOME_POLYMERASE_SWITCHING_ON_THE_C_STRAND_OF_THE_TELOMERE

ZHAN_EARLY_DIFFERENTIATION_GENES_DN, ZHAN_EARLY_DIFFERENTIATION_GENES_DN BIOCARTA_CELLCYCLE_PATHWAY, BIOCARTA_CELLCYCLE_PATHWAY REACTOME_UNWINDING_OF_DNA, REACTOME_UNWINDING_OF_DNA

ABE_VEGFA_TARGETS, ABE_VEGFA_TARGETS REACTOME_PCNA_DEPENDENT_LONG_PATCH_BASE_EXCISION_REPAIR, REACTOME_PCNA_DEPENDENT_LONG_PATCH_BASE_EXCISION_REPAIR PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_UP, PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_UP

ZHAN_V1_LATE_DIFFERENTIATION_GENES_DN, ZHAN_V1_LATE_DIFFERENTIATION_GENES_DN REACTOME_MISMATCH_REPAIR, REACTOME_MISMATCH_REPAIR KEGG_NON_HOMOLOGOUS_END_JOINING, KEGG_NON_HOMOLOGOUS_END_JOINING

REACTOME_INHIBITION_OF_REPLICATION_INITIATION_OF_DAMAGED_DNA_BY_RB1_E2F1, REACTOME_INHIBITION_OF_REPLICATION_INITIATION_OF_DAMAGED_DNA_BY_RB1_E2F1 BIOCARTA_EGF_PATHWAY, BIOCARTA_EGF_PATHWAY

REACTOME_DEPOLYMERISATION_OF_THE_NUCLEAR_LAMINA, REACTOME_DEPOLYMERISATION_OF_THE_NUCLEAR_LAMINA SESTO_RESPONSE_TO_UV_C7, SESTO_RESPONSE_TO_UV_C7