	ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER, ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER WINNEPENNINCKX_MELANOMA_METASTASIS_UP, WINNEPENNINCKX_MELANOMA_METASTASIS_UP SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP, SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP PUJANA_BRCA_CENTERED_NETWORK, PUJANA_BRCA_CENTERED_NETWORK REACTOME_S_PHASE, REACTOME_S_PHASE HOFFMANN_LARGE_TO_SMALL_PRE_BII_LYMPHOCYTE_UP, HOFFMANN_LARGE_TO_SMALL_PRE_BII_LYMPHOCYTE_UP FUJII_YBX1_TARGETS_DN, FUJII_YBX1_TARGETS_DN
	BOYAULT_LIVER_CANCER_SUBCLASS_G3_UP, BOYAULT_LIVER_CANCER_SUBCLASS_G3_UP FLORIO_NEOCORTEX_BASAL_RADIAL_GLIA_DN, FLORIO_NEOCORTEX_BASAL_RADIAL_GLIA_DN KONG_E2F3_TARGETS, KONG_E2F3_TARGETS MOREAUX_MULTIPLE_MYELOMA_BY_TACI_DN, MOREAUX_MULTIPLE_MYELOMA_BY_TACI_DN REACTOME_SEPARATION_OF_SISTER_CHROMATIDS, REACTOME_SEPARATION_OF_SISTER_CHROMATIDS SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION_UP, SARRIO_EPITHELIAL_MESENCHYMAL_TRANSITION_UP
	BENPORATH_PROLIFERATION, BENPORATH_PROLIFERATION 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 REACTOME_DNA_REPLICATION, REACTOME_DNA_REPLICATION REACTOME_MITOTIC_G1_PHASE_AND_G1_S_TRANSITION, REACTOME_MITOTIC_G1_PHASE_AND_G1_S_TRANSITION LI_WILMS_TUMOR_VS_FETAL_KIDNEY_1_DN, LI_WILMS_TUMOR_VS_FETAL_KIDNEY_1_DN WHITEFORD_PEDIATRIC_CANCER_MARKERS, WHITEFORD_PEDIATRIC_CANCER_MARKERS
	REACTOME_G2_M_CHECKPOINTS, REACTOME_G2_M_CHECKPOINTS REACTOME_MITOTIC_G2_G2_M_PHASES, REACTOME_MITOTIC_G2_G2_M_PHASES ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_24HR, ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_24HR MISSIAGLIA_REGULATED_BY_METHYLATION_DN, MISSIAGLIA_REGULATED_BY_METHYLATION_DN ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_6HR, ZHOU_CELL_CYCLE_GENES_IN_IR_RESPONSE_6HR CROONQUIST_IL6_DEPRIVATION_DN, CROONQUIST_IL6_DEPRIVATION_DN REACTOME_MITOTIC_SPINDLE_CHECKPOINT, REACTOME_MITOTIC_SPINDLE_CHECKPOINT
	WP_RETINOBLASTOMA_GENE_IN_CANCER, WP_RETINOBLASTOMA_GENE_IN_CANCER MORI_LARGE_PRE_BII_LYMPHOCYTE_UP, MORI_LARGE_PRE_BII_LYMPHOCYTE_UP CROONQUIST_NRAS_SIGNALING_DN, CROONQUIST_NRAS_SIGNALING_DN BURTON_ADIPOGENESIS_3, BURTON_ADIPOGENESIS_3 REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR, REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR FERREIRA_EWINGS_SARCOMA_UNSTABLE_VS_STABLE_UP, FERREIRA_EWINGS_SARCOMA_UNSTABLE_VS_STABLE_UP
	KAUFFMANN_DNA_REPLICATION_GENES, KAUFFMANN_DNA_REPLICATION_GENES WP_DNA_REPAIR_PATHWAYS_FULL_NETWORK, WP_DNA_REPAIR_PATHWAYS_FULL_NETWORK RUIZ_TNC_TARGETS_DN, RUIZ_TNC_TARGETS_DN REACTOME_HOMOLOGY_DIRECTED_REPAIR, REACTOME_HOMOLOGY_DIRECTED_REPAIR FISCHER_G1_S_CELL_CYCLE, FISCHER_G1_S_CELL_CYCLE REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS, REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_DN, GRAHAM_NORMAL_QUIESCENT_VS_NORMAL_DIVIDING_DN
	REACTOME_APC_C_CDH1_MEDIATED_DEGRADATION_OF_CDC20_AND_OTHER_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1 UDAYAKUMAR_MED1_TARGETS_UP, UDAYAKUMAR_MED1_TARGETS_UP PYEON_CANCER_HEAD_AND_NECK_VS_CERVICAL_UP, PYEON_CANCER_HEAD_AND_NECK_VS_CERVICAL_UP REN_BOUND_BY_E2F, REN_BOUND_BY_E2F REACTOME_DNA_REPLICATION_PRE_INITIATION, REACTOME_DNA_REPLICATION_PRE_INITIATION ISHIDA_E2F_TARGETS, ISHIDA_E2F_TARGETS ISHIDA_E2F_TARGETS, ISHIDA_E2F_TARGETS ISHIDA_E2F_TARGETS, ISHIDA_E2F_TARGETS
	REACTOME_MEIOTIC_RECOMBINATION, REACTOME_MEIOTIC_RECOMBINATION WHITFIELD_CELL_CYCLE_G2, WHITFIELD_CELL_CYCLE_G2 MORI_IMMATURE_B_LYMPHOCYTE_DN, MORI_IMMATURE_B_LYMPHOCYTE_DN REACTOME_REGULATION_OF_TP53_ACTIVITY, REACTOME_REGULATION_OF_TP53_ACTIVITY PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_UP, PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_UP EPPERT_PROG_SULTION, EPPERT_PROGENITIOR REACTOME_REGULATION_OF_CONORMS_TO_A_POST_REPULCATIVE_CTATE_REACTOME_GUNTS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_UNITS_U
	REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE, REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE REACTOME_MEIOSIS, REACTOME_MEIOSIS LEE_LIVER_CANCER_SURVIVAL_DN, LEE_LIVER_CANCER_SURVIVAL_DN CHEMNITZ_RESPONSE_TO_PROSTAGLANDIN_E2_UP, CHEMNITZ_RESPONSE_TO_PROSTAGLANDIN_E2_UP DAZARD_UV_RESPONSE_CLUSTER_G6, DAZARD_UV_RESPONSE_CLUSTER_G6 REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION, REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION LE_EGR2_TARGETS_UP, LE_EGR2_TARGETS_UP
	CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_UP, CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_UP KEGG_CELL_CYCLE, KEGG_CELL_CYCLE SONG_TARGETS_OF_IE86_CMV_PROTEIN, SONG_TARGETS_OF_IE86_CMV_PROTEIN VERNELL_RETINOBLASTOMA_PATHWAY_UP, VERNELL_RETINOBLASTOMA_PATHWAY_UP YU_MYC_TARGETS_UP, YU_MYC_TARGETS_UP KANG_DOXORUBICIN_RESISTANCE_UP, KANG_DOXORUBICIN_RESISTANCE_UP
	REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY, REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY KAUFFMANN_MELANOMA_RELAPSE_UP, KAUFFMANN_MELANOMA_RELAPSE_UP REACTOME_BASE_EXCISION_REPAIR, REACTOME_BASE_EXCISION_REPAIR WP_CELL_CYCLE, WP_CELL_CYCLE MORI_EMU_MYC_LYMPHOMA_BY_ONSET_TIME_UP, MORI_EMU_MYC_LYMPHOMA_BY_ONSET_TIME_UP MORI_EMU_MS_LYMPHOCYTE_MATURATION_BY_TACI_DN, MOREAUX_B_LYMPHOCYTE_MATURATION_BY_TACI_DN WP_LOTER_BASE_EXCISION_REPAIR, REACTOME_BASE_EXCISION_REPAIR WP_CELL_CYCLE, WP_CELL_CYCLE MORI_EMU_MYC_LYMPHOCYTE_MATURATION_BY_TACI_DN, MOREAUX_B_LYMPHOCYTE_MATURATION_BY_TACI_DN WP_LOTER_BASE_EXCISION_REPAIR, REACTOME_BASE_EXCISION_REPAIR WP_CELL_CYCLE, WP_CELL_CYCLE MOREAUX_B_LYMPHOCYTE_MATURATION_BY_TACI_DN, WAS AND
	REACTOME_AURKA_ACTIVATION_BY_TPX2, REACTOME_AURKA_ACTIVATION_BY_TPX2 REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT, REACTOME_G2_M_DNA_DAMAGE_CHECKPOINT RHODES_UNDIFFERENTIATED_CANCER, RHODES_UNDIFFERENTIATED_CANCER KAMMINGA_EZH2_TARGETS, KAMMINGA_EZH2_TARGETS VILLANUEVA_LIVER_CANCER_KRT19_UP, VILLANUEVA_LIVER_CANCER_KRT19_UP WP_DNA_REPLICATION, WP_DNA_REPLICATION REACTOME_CELLULAR_SENESCENCE, REACTOME_CELLULAR_SENESCENCE
	REACTOME_SUMOYLATION_OF_DNA_REPLICATION_PROTEINS, REACTOME_SUMOYLATION_OF_DNA_REPLICATION_PROTEINS WU_APOPTOSIS_BY_CDKN1A_VIA_TP53, WU_APOPTOSIS_BY_CDKN1A_VIA_TP53 WHITFIELD_CELL_CYCLE_S, WHITFIELD_CELL_CYCLE_S REACTOME_SUMOYLATION, REACTOME_SUMOYLATION REACTOME_PRC2_METHYLATES_HISTONES_AND_DNA, REACTOME_PRC2_METHYLATES_HISTONES_AND_DNA REACTOME_DNA_STRAND_ELONGATION, REACTOME_DNA_STRAND_ELONGATION
	WHITFIELD_CELL_CYCLE_G2_M, WHITFIELD_CELL_CYCLE_G2_M ODONNELL_TFRC_TARGETS_DN, ODONNELL_TFRC_TARGETS_DN PUJANA_BREAST_CANCER_LIT_INT_NETWORK, PUJANA_BREAST_CANCER_LIT_INT_NETWORK PUJANA_BREAST_CANCER_LIT_INT_NETWORK, PUJANA_BREAST_CANCER_LIT_INT_NETWORK REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_HRR, REACTOME_HDR_THROUGH_HOMOLOGOUS_RECOMBINATION_HRR GAVIN_FOXP3_TARGETS_CLUSTER_P6, GAVIN_FOXP3_TARGETS_CLUSTER_P6 REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS, REACTOME_PROCESSING_OF_DNA_DOUBLE_STRAND_BREAK_ENDS
	FRASOR_RESPONSE_TO_SERM_OR_FULVESTRANT_DN, FRASOR_RESPONSE_TO_SERM_OR_FULVESTRANT_DN REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE, REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE REACTOME_REPRODUCTION, REACTOME_REPRODUCTION WHITFIELD_CELL_CYCLE_G1_S, WHITFIELD_CELL_CYCLE_G1_S KEGG_DNA_REPLICATION, KEGG_DNA_REPLICATION WP_DNA_IRDAMAGE_AND_CELLULAR_RESPONSE_VIA_ATR, WP_DNA_IRDAMAGE_AND_CELLULAR_RESPONSE_VIA_ATR WP_ART_HDAG_PROUEER_ATION_CHICTER_DN_BEART_HDAG_PROUEER_ATION_CHICTER_DN_ REACTOME_OXIDATIVE STRESS_INDUCED_SENESCENCE REACTOME_OXIDATIVE STRESS_INDUCED_SEN
	PEART_HDAC_PROLIFERATION_CLUSTER_DN, PEART_HDAC_PROLIFERATION_CLUSTER_DN REACTOME_ORC1_REMOVAL_FROM_CHROMATIN, REACTOME_ORC1_REMOVAL_FROM_CHROMATIN REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS, REACTOME_ACTIVATION_OF_ATR_IN_RESPONSE_TO_REPLICATION_STRESS LEE_EARLY_T_LYMPHOCYTE_UP, LEE_EARLY_T_LYMPHOCYTE_UP REACTOME_SUMOYLATION_OF_DNA_DAMAGE_RESPONSE_AND_REPAIR_PROTEINS, REACTOME_SUMOYLATION_OF_DNA_DAMAGE_RESPONSE_AND_REPAIR_PROTEINS ZHAN_MULTIPLE_MYELOMA_PR_UP, ZHAN_MULTIPLE_MYELOMA_PR_UP ODONNELL_TARGETS_OF_MYC_AND_TFRC_DN, ODONNELL_TARGETS_OF_MYC_AND_TFRC_DN
	FARMER_BREAST_CANCER_CLUSTER_2, FARMER_BREAST_CANCER_CLUSTER_2 REACTOME_DNA_DAMAGE_BYPASS, REACTOME_DNA_DAMAGE_BYPASS REACTOME_RHO_GTPASES_ACTIVATE_FORMINS, REACTOME_RHO_GTPASES_ACTIVATE_FORMINS WAKASUGI_HAVE_ZNF143_BINDING_SITES, WAKASUGI_HAVE_ZNF143_BINDING_SITES WHITFIELD_CELL_CYCLE_M_G1, WHITFIELD_CELL_CYCLE_M_G1 REACTOME_ACTIVATION_OF_THE_PRE_REPLICATIVE_COMPLEX, REACTOME_ACTIVATION_OF_THE_PRE_REPLICATIVE_COMPLEX
	REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE, REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE REACTOME_DISEASES_OF_PROGRAMMED_CELL_DEATH, REACTOME_DISEASES_OF_PROGRAMMED_CELL_DEATH REACTOME_E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION, REACTOME_E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION VANTVEER_BREAST_CANCER_METASTASIS_DN, VANTVEER_BREAST_CANCER_METASTASIS_DN REACTOME_MEIOTIC_SYNAPSIS, REACTOME_MEIOTIC_SYNAPSIS EGUCHI_CELL_CYCLE_RB1_TARGETS, EGUCHI_CELL_CYCLE_RB1_TARGETS
	PYEON_HPV_POSITIVE_TUMORS_UP, PYEON_HPV_POSITIVE_TUMORS_UP BURTON_ADIPOGENESIS_PEAK_AT_16HR, BURTON_ADIPOGENESIS_PEAK_AT_16HR WP_G1_TO_S_CELL_CYCLE_CONTROL, WP_G1_TO_S_CELL_CYCLE_CONTROL GAVIN_FOXP3_TARGETS_CLUSTER_T7, GAVIN_FOXP3_TARGETS_CLUSTER_T7 RIZ_ERYTHROID_DIFFERENTIATION, RIZ_ERYTHROID_DIFFERENTIATION PID_AURORA_B_PATHWAY, PID_AURORA_B_PATHWAY LY_AGING_OLD_DN, LY_AGING_OLD_DN
	SASAKI_ADULT_T_CELL_LEUKEMIA, SASAKI_ADULT_T_CELL_LEUKEMIA JAIN_NFKB_SIGNALING, JAIN_NFKB_SIGNALING PID_P53_REGULATION_PATHWAY, PID_P53_REGULATION_PATHWAY HESS_TARGETS_OF_HOXA9_AND_MEIS1_UP, HESS_TARGETS_OF_HOXA9_AND_MEIS1_UP REACTOME_RESOLUTION_OF_ABASIC_SITES_AP_SITES, REACTOME_RESOLUTION_OF_ABASIC_SITES_AP_SITES ALCALAY_AML_BY_NPM1_LOCALIZATION_DN, ALCALAY_AML_BY_NPM1_LOCALIZATION_DN
	STEIN_ESRRA_TARGETS_RESPONSIVE_TO_ESTROGEN_DN, STEIN_ESRRA_TARGETS_RESPONSIVE_TO_ESTROGEN_DN REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION REACTOME_EXTENSION_OF_TELOMERES, REACTOME_EXTENSION_OF_TELOMERES CHIARADONNA_NEOPLASTIC_TRANSFORMATION_KRAS_UP, CHIARADONNA_NEOPLASTIC_TRANSFORMATION_KRAS_UP REACTOME_HOMOLOGOUS_DNA_PAIRING_AND_STRAND_EXCHANGE, REACTOME_HOMOLOGOUS_DNA_PAIRING_AND_STRAND_EXCHANGE FERRANDO_T_ALL_WITH_MLL_ENL_FUSION_DN, FERRANDO_T_ALL_WITH_MLL_ENL_FUSION_DN
	BROWNE_HCMV_INFECTION_14HR_UP, BROWNE_HCMV_INFECTION_14HR_UP NAKAMURA_CANCER_MICROENVIRONMENT_DN, NAKAMURA_CANCER_MICROENVIRONMENT_DN WELCSH_BRCA1_TARGETS_UP, WELCSH_BRCA1_TARGETS_UP MOLENAAR_TARGETS_OF_CCND1_AND_CDK4_DN, MOLENAAR_TARGETS_OF_CCND1_AND_CDK4_DN SLEBOS_HEAD_AND_NECK_CANCER_WITH_HPV_UP, SLEBOS_HEAD_AND_NECK_CANCER_WITH_HPV_UP KEGG_NUCLEOTIDE_EXCISION_REPAIR, KEGG_NUCLEOTIDE_EXCISION_REPAIR RESEARCH DUAL_INCISION_IN_CC_NER_REACTIONE_DUAL_INCISION_IN_CC_NER_ RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_ RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_ RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_ RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_ RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_ RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_INCISION_IN_CC_NER_RESEARCH DUAL_IN_CC_NER_RESEARC
	REACTOME_DUAL_INCISION_IN_GG_NER, REACTOME_DUAL_INCISION_IN_GG_NER CONCANNON_APOPTOSIS_BY_EPOXOMICIN_DN, CONCANNON_APOPTOSIS_BY_EPOXOMICIN_DN DELPUECH_FOXO3_TARGETS_DN, DELPUECH_FOXO3_TARGETS_DN 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 WP_NUCLEOTIDE_EXCISION_REPAIR, WP_NUCLEOTIDE_EXCISION_REPAIR REACTOME_NONHOMOLOGOUS_END_JOINING_NHEJ, REACTOME_NONHOMOLOGOUS_END_JOINING_NHEJ CAFFAREL_RESPONSE_TO_THC_24HR_5_DN, CAFFAREL_RESPONSE_TO_THC_24HR_5_DN
	PID_FANCONI_PATHWAY, PID_FANCONI_PATHWAY SCHLOSSER_SERUM_RESPONSE_AUGMENTED_BY_MYC, SCHLOSSER_SERUM_RESPONSE_AUGMENTED_BY_MYC IRITANI_MAD1_TARGETS_DN, IRITANI_MAD1_TARGETS_DN GEORGES_CELL_CYCLE_MIR192_TARGETS, GEORGES_CELL_CYCLE_MIR192_TARGETS DITTMER_PTHLH_TARGETS_UP, DITTMER_PTHLH_TARGETS_UP BOYAULT_LIVER_CANCER_SUBCLASS_G23_UP, BOYAULT_LIVER_CANCER_SUBCLASS_G23_UP
	FURUKAWA_DUSP6_TARGETS_PCI35_DN, FURUKAWA_DUSP6_TARGETS_PCI35_DN WHITFIELD_CELL_CYCLE_LITERATURE, WHITFIELD_CELL_CYCLE_LITERATURE ALCALA_APOPTOSIS, ALCALA_APOPTOSIS MORI_PRE_BI_LYMPHOCYTE_UP, MORI_PRE_BI_LYMPHOCYTE_UP PID_P53_DOWNSTREAM_PATHWAY, PID_P53_DOWNSTREAM_PATHWAY SIMBULAN_PARP1_TARGETS_DN, SIMBULAN_PARP1_TARGETS_DN
	REACTOME_RECOGNITION_OF_DNA_DAMAGE_BY_PCNA_CONTAINING_REPLICATION_COMPLEX, REACTOME_RECOGNITION_OF_DNA_DAMAGE_BY_PCNA_CONTAINING_REPLICATION_COMPLEX GREENBAUM_E2A_TARGETS_UP, GREENBAUM_E2A_TARGETS_UP WP_BASE_EXCISION_REPAIR, WP_BASE_EXCISION_REPAIR REACTOME_RESOLUTION_OF_AP_SITES_VIA_THE_MULTIPLE_NUCLEOTIDE_PATCH_REPLACEMENT_PATHWAY, REACTOME_RESOLUTION_OF_AP_SITES_VIA_THE_MULTIPLE_NUCLEOTIDE_PATCH_REPLACEMENT_PATHWAY SHAFFER_IRF4_TARGETS_IN_ACTIVATED_DENDRITIC_CELL, SHAFFER_IRF4_TARGETS_IN_ACTIVATED_DENDRITIC_CELL_CYCLE REACTOME_DISEASES_OF_MITOTIC_CELL_CYCLE, REACTOME_DISEASES_OF_MITOTIC_CELL_CYCLE TANG_SENESCENCE_TP53_TARGETS_DN, TANG_SENESCENCE_TP53_TARGETS_DN
	CROONQUIST_NRAS_VS_STROMAL_STIMULATION_DN, CROONQUIST_NRAS_VS_STROMAL_STIMULATION_DN WP_PATHWAYS_AFFECTED_IN_ADENOID_CYSTIC_CARCINOMA, WP_PATHWAYS_AFFECTED_IN_ADENOID_CYSTIC_CARCINOMA DAIRKEE_CANCER_PRONE_RESPONSE_BPA_E2, DAIRKEE_CANCER_PRONE_RESPONSE_BPA_E2 ZHANG_RESPONSE_TO_IKK_INHIBITOR_AND_TNF_DN, ZHANG_RESPONSE_TO_IKK_INHIBITOR_AND_TNF_DN PID_FOXM1_PATHWAY, PID_FOXM1_PATHWAY REACTOME_G1_S_SPECIFIC_TRANSCRIPTION, REACTOME_G1_S_SPECIFIC_TRANSCRIPTION
	YAGI_AML_FAB_MARKERS, YAGI_AML_FAB_MARKERS REACTOME_LAGGING_STRAND_SYNTHESIS, REACTOME_LAGGING_STRAND_SYNTHESIS CHICAS_RB1_TARGETS_LOW_SERUM, CHICAS_RB1_TARGETS_LOW_SERUM PID_E2F_PATHWAY, PID_E2F_PATHWAY REACTOME_TERMINATION_OF_TRANSLESION_DNA_SYNTHESIS, REACTOME_TERMINATION_OF_TRANSLESION_DNA_SYNTHESIS REACTOME_DNA_DOUBLE_STRAND_BREAK_RESPONSE, REACTOME_DNA_DOUBLE_STRAND_BREAK_RESPONSE REACTOME_DNA_DOUBLE_STRAND_BREAK_RESPONSE, REACTOME_DNA_DOUBLE_STRAND_BREAK_RESPONSE
	PID_PLK1_PATHWAY, PID_PLK1_PATHWAY REACTOME_HDR_THROUGH_SINGLE_STRAND_ANNEALING_SSA, REACTOME_HDR_THROUGH_SINGLE_STRAND_ANNEALING_SSA REACTOME_POLO_LIKE_KINASE_MEDIATED_EVENTS, REACTOME_POLO_LIKE_KINASE_MEDIATED_EVENTS THILLAINADESAN_ZNF217_TARGETS_UP, THILLAINADESAN_ZNF217_TARGETS_UP PETROVA_PROX1_TARGETS_UP, PETROVA_PROX1_TARGETS_UP BOYAULT_LIVER_CANCER_SUBCLASS_G123_UP, BOYAULT_LIVER_CANCER_SUBCLASS_G123_UP PASQUALUCCI_LYMPHOMA_BY_GC_STAGE_DN, PASQUALUCCI_LYMPHOMA_BY_GC_STAGE_DN PASQUALUCCI_LYMPHOMA_BY_GC_STAGE_DN, PASQUALUCCI_LYMPHOMA_BY_GC_STAGE_DN
	REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES, REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES REACTOME_FANCONI_ANEMIA_PATHWAY, REACTOME_FANCONI_ANEMIA_PATHWAY REACTOME_MULTIPLE_MYELOMA_C_CLUSTER_UP, BOYLAN_MULTIPLE_MYELOMA_C_CLUSTER_UP REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX, REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX WP_DNA_DAMAGE_RESPONSE, WP_DNA_DAMAGE_RESPONSE REACTOME_GAP_FILLING_DNA_REPAIR_SYNTHESIS_AND_LIGATION_IN_GG_NER, REACTOME_GAP_FILLING_DNA_REPAIR_SYNTHESIS_AND_LIGATION_IN_GG_NER
SS_INT_NETWORK, PUJANA_XPRSS_INT_NETWORK	REACTOME_TELOMERE_C_STRAND_LAGGING_STRAND_SYNTHESIS, REACTOME_TELOMERE_C_STRAND_LAGGING_STRAND_SYNTHESIS MAYBURD_RESPONSE_TO_L663536_DN, MAYBURD_RESPONSE_TO_L663536_DN REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES_THROUGH_SYNTHESIS_DEPENDENT_STRAND_ANNEALING_SDSA, REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES_THROUGH_SYNTHESIS_DEPENDENT_STRAND_ANNEALING_SDSA REACTOME_CYCLIN_A_B1_B2_ASSOCIATED_EVENTS_DURING_G2_M_TRANSITION, REACTOME_CYCLIN_A_B1_B2_ASSOCIATED_EVENTS_DURING_G2_M_TRANSITION WP_THE_EFFECT_OF_PROGERIN_ON_THE_INVOLVED_GENES_IN_HUTCHINSONGILFORD_PROGERIA_SYNDROME, WP_THE_EFFECT_OF_PROGERIN_ON_THE_INVOLVED_GENES_IN_HUTCHINSONGILFORD_PROGERIA_SYNDROME BROWNE_HCMV_INFECTION_18HR_UP, BROWNE_HCMV_INFECTION_18HR_UP WP_DNA_MISMATCH_REPAIR, WP_DNA_MISMATCH_REPAIR
	WP_DINA_MISMATCH_REPAIK REACTOME_NUCLEAR_ENVELOPE_NE_REASSEMBLY, REACTOME_NUCLEAR_ENVELOPE_NE_REASSEMBLY FINETTI_BREAST_CANCER_KINOME_RED, FINETTI_BREAST_CANCER_KINOME_RED PARK_HSC_AND_MULTIPOTENT_PROGENITORS, PARK_HSC_AND_MULTIPOTENT_PROGENITORS WP_SIGNALING_PATHWAYS_IN_GLIOBLASTOMA, WP_SIGNALING_PATHWAYS_IN_GLIOBLASTOMA REACTOME_PCNA_DEPENDENT_LONG_PATCH_BASE_EXCISION_REPAIR, REACTOME_PCNA_DEPENDENT_LONG_PATCH_BASE_EXCISION_REPAIR REACTOME_UNWINDING_OF_DNA, REACTOME_UNWINDING_OF_DNA
	PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_UP, PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_UP JI_RESPONSE_TO_FSH_DN, JI_RESPONSE_TO_FSH_DN LIU_VMYB_TARGETS_UP, LIU_VMYB_TARGETS_UP REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6 REACTOME_TRANSCRIPTION_OF_E2F_TARGETS_UNDER_NEGATIVE_CONTROL_BY_P107_RBL1_AND_P130_RBL2_IN_COMPLEX_WITH_HDAC1, REACTOME_TRANSCRIPTION_OF_E2F_TARGETS_UNDER_NEGATIVE_CONTROL_BY_P107_RBL1_AND_P130_RBL2_IN_COMPLEX_WITH_HDAC1 LAU_APOPTOSIS_CDKN2A_UP, LAU_APOPTOSIS_CDKN2A_UP WANG_CISPLATIN_RESPONSE_AND_XPC_UP, WANG_CISPLATIN_RESPONSE_AND_XPC_UP
	ZHAN_MULTIPLE_MYELOMA_SUBGROUPS, ZHAN_MULTIPLE_MYELOMA_SUBGROUPS LY_AGING_PREMATURE_DN, LY_AGING_PREMATURE_DN BENPORATH_ES_CORE_NINE_CORRELATED, BENPORATH_ES_CORE_NINE_CORRELATED REACTOME_POLYMERASE_SWITCHING, REACTOME_POLYMERASE_SWITCHING CAFFAREL_RESPONSE_TO_THC_DN, CAFFAREL_RESPONSE_TO_THC_DN REACTOME_PROCESSIVE_SYNTHESIS_ON_THE_LAGGING_STRAND, REACTOME_PROCESSIVE_SYNTHESIS_ON_THE_LAGGING_STRAND
	REACTOME_INHIBITION_OF_REPLICATION_INITIATION_OF_DAMAGED_DNA_BY_RB1_E2F1, REACTOME_INHIBITION_OF_REPLICATION_INITIATION_OF_DAMAGED_DNA_BY_RB1_E2F1 SCIBETTA_KDM5B_TARGETS_DN, SCIBETTA_KDM5B_TARGETS_DN REACTOME_TRANSLESION_SYNTHESIS_BY_POLK, REACTOME_TRANSLESION_SYNTHESIS_BY_POLK KEGG_MISMATCH_REPAIR, KEGG_MISMATCH_REPAIR WP_GASTRIC_CANCER_NETWORK_2, WP_GASTRIC_CANCER_NETWORK_2 MARIADASON_RESPONSE_TO_BUTYRATE_SULINDAC_6, MARIADASON_RESPONSE_TO_BUTYRATE_SULINDAC_6
	MEINHOLD_OVARIAN_CANCER_LOW_GRADE_DN, MEINHOLD_OVARIAN_CANCER_LOW_GRADE_DN PID_BARD1_PATHWAY, PID_BARD1_PATHWAY REACTOME_G0_AND_EARLY_G1, REACTOME_G0_AND_EARLY_G1 PID_CASPASE_PATHWAY, PID_CASPASE_PATHWAY BOHN_PRIMARY_IMMUNODEFICIENCY_SYNDROM_UP, BOHN_PRIMARY_IMMUNODEFICIENCY_SYNDROM_UP GAZDA_DIAMOND_BLACKFAN_ANEMIA_PROGENITOR_DN, GAZDA_DIAMOND_BLACKFAN_ANEMIA_PROGENITOR_DN REACTOME_APC_C_CDC20_MEDIATED_DEGRADATION_OF_CYCLIN_B, REACTOME_APC_C_CDC20_MEDIATED_DEGRADATION_OF_CYCLIN_B
	REACTOME_CONDENSATION_OF_PROMETAPHASE_CHROMOSOMES, REACTOME_CONDENSATION_OF_PROMETAPHASE_CHROMOSOMES BIOCARTA_MCM_PATHWAY, BIOCARTA_MCM_PATHWAY DE_YY1_TARGETS_DN, DE_YY1_TARGETS_DN PID_ATR_PATHWAY, PID_ATR_PATHWAY REACTOME_PHOSPHORYLATION_OF_THE_APC_C, REACTOME_PHOSPHORYLATION_OF_THE_APC_C WP_DNA_IRDOUBLE_STRAND_BREAKS_DSBS_AND_CELLULAR_RESPONSE_VIA_ATM, WP_DNA_IRDOUBLE_STRAND_BREAKS_DSBS_AND_CELLULAR_RESPONSE_VIA_ATM
	BOYLAN_MULTIPLE_MYELOMA_C_UP, BOYLAN_MULTIPLE_MYELOMA_C_UP BHATTACHARYA_EMBRYONIC_STEM_CELL, BHATTACHARYA_EMBRYONIC_STEM_CELL KEGG_BASE_EXCISION_REPAIR, KEGG_BASE_EXCISION_REPAIR SMIRNOV_RESPONSE_TO_IR_6HR_DN, SMIRNOV_RESPONSE_TO_IR_6HR_DN KEGG_HOMOLOGOUS_RECOMBINATION, KEGG_HOMOLOGOUS_RECOMBINATION LY_AGING_MIDDLE_DN, LY_AGING_MIDDLE_DN
	MARZEC_IL2_SIGNALING_DN, MARZEC_IL2_SIGNALING_DN WP_FAS_LIGAND_FASL_PATHWAY_AND_STRESS_INDUCTION_OF_HEAT_SHOCK_PROTEINS_HSP_REGULATION, WP_FAS_LIGAND_FASL_PATHWAY_AND_STRESS_INDUCTION_OF_HEAT_SHOCK_PROTEINS_HSP_REGULATION GENTILE_UV_RESPONSE_CLUSTER_D4, GENTILE_UV_RESPONSE_CLUSTER_D4 REACTOME_ABERRANT_REGULATION_OF_MITOTIC_EXIT_IN_CANCER_DUE_TO_RB1_DEFECTS, REACTOME_ABERRANT_REGULATION_OF_MITOTIC_EXIT_IN_CANCER_DUE_TO_RB1_DEFECTS YAMAZAKI_TCEB3_TARGETS_DN, YAMAZAKI_TCEB3_TARGETS_DN REACTOME_PERK_REGULATES_GENE_EXPRESSION, REACTOME_PERK_REGULATES_GENE_EXPRESSION REACTOME_POLYMERASE_SWITCHING_ON_THE_C_STRAND_OF_THE_TELOMERE, REACTOME_POLYMERASE_SWITCHING_ON_THE_C_STRAND_OF_THE_TELOMERE
	REACTOME_TRANSCRIPTION_OF_E2F_TARGETS_UNDER_NEGATIVE_CONTROL_BY_DREAM_COMPLEX, REACTOME_TRANSCRIPTION_OF_E2F_TARGETS_UNDER_NEGATIVE_CONTROL_BY_DREAM_COMPLEX REACTOME_APC_CDC20_MEDIATED_DEGRADATION_OF_NEK2A, REACTOME_APC_CDC20_MEDIATED_DEGRADATION_OF_NEK2A REACTOME_ATF4_ACTIVATES_GENES_IN_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS, REACTOME_ATF4_ACTIVATES_GENES_IN_RESPONSE_TO_ENDOPLASMIC_RETICULUM_STRESS DAZARD_RESPONSE_TO_UV_SCC_UP, DAZARD_RESPONSE_TO_UV_SCC_UP BIOCARTA_TNFR1_PATHWAY, BIOCARTA_TNFR1_PATHWAY NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_UP, NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_UP
	BLALOCK_ALZHEIMERS_DISEASE_INCIPIENT_DN, BLALOCK_ALZHEIMERS_DISEASE_INCIPIENT_DN SCIAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73_DN, SCIAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73_DN SCIAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73_DN, SCIAN_CELL_CYCLE_TARGETS_OF_TP53_AND_TP73_DN REACTOME_ESTABLISHMENT_OF_SISTER_CHROMATID_COHESION, REACTOME_ESTABLISHMENT_OF_SISTER_CHROMATID_COHESION 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 FERNANDEZ_BOUND_BY_MYC, FERNANDEZ_BOUND_BY_MYC SERVITJA_LIVER_HNF1A_TARGETS_UP, SERVITJA_LIVER_HNF1A_TARGETS_UP
	SUNG_METASTASIS_STROMA_DN, SUNG_METASTASIS_STROMA_DN REACTOME_MITOTIC_TELOPHASE_CYTOKINESIS, REACTOME_MITOTIC_TELOPHASE_CYTOKINESIS WANG_METASTASIS_OF_BREAST_CANCER_ESR1_UP, WANG_METASTASIS_OF_BREAST_CANCER_ESR1_UP BIOCARTA_CELLCYCLE_PATHWAY, BIOCARTA_CELLCYCLE_PATHWAY CROMER_METASTASIS_UP, CROMER_METASTASIS_UP BHATI_G2M_ARREST_BY_2METHOXYESTRADIOL_UP, BHATI_G2M_ARREST_BY_2METHOXYESTRADIOL_UP REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_CYCLE_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_CYCLE_GENES
	GENTILE_RESPONSE_CLUSTER_D3, GENTILE_RESPONSE_CLUSTER_D3 CHOW_RASSF1_TARGETS_UP, CHOW_RASSF1_TARGETS_UP REACTOME_REGULATION_OF_TP53_EXPRESSION_AND_DEGRADATION, REACTOME_REGULATION_OF_TP53_EXPRESSION_AND_DEGRADATION PID_TELOMERASE_PATHWAY, PID_TELOMERASE_PATHWAY WP_REGULATION_OF_SISTER_CHROMATID_SEPARATION_AT_THE_METAPHASEANAPHASE_TRANSITION, WP_REGULATION_OF_SISTER_CHROMATID_SEPARATION_AT_THE_METAPHASEANAPHASE_TRANSITION PID_ATM_PATHWAY, PID_ATM_PATHWAY
	KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_DN, KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_DN HU_GENOTOXIC_DAMAGE_4HR, HU_GENOTOXIC_DAMAGE_4HR KEGG_P53_SIGNALING_PATHWAY, KEGG_P53_SIGNALING_PATHWAY KEGG_P53_SIGNALING_PATHWAY, KEGG_P53_SIGNALING_PATHWAY REACTOME_CYCLIN_D_ASSOCIATED_EVENTS_IN_G1, REACTOME_CYCLIN_D_ASSOCIATED_EVENTS_IN_G1 GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_TURQUOISE_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_TURQUOISE_DN REACTOME_TRANSLESION_SYNTHESIS_BY_POLH, REACTOME_TRANSLESION_SYNTHESIS_BY_POLH
	WP_PURINE_METABOLISM_AND_RELATED_DISORDERS, WP_PURINE_METABOLISM_AND_RELATED_DISORDERS WP_INTEGRATED_BREAST_CANCER_PATHWAY, WP_INTEGRATED_BREAST_CANCER_PATHWAY LEE_TARGETS_OF_PTCH1_AND_SUFU_UP, LEE_TARGETS_OF_PTCH1_AND_SUFU_UP GOLUB_ALL_VS_AML_UP, GOLUB_ALL_VS_AML_UP REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_METHYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_METHYLATION KEGG_OOCYTE_MEIOSIS, KEGG_OOCYTE_MEIOSIS BIOCARTA_FAS_PATHWAY, BIOCARTA_FAS_PATHWAY
	REACTOME_INHIBITION_OF_THE_PROTEOLYTIC_ACTIVITY_OF_APC_C_REQUIRED_FOR_THE_ONSET_OF_ANAPHASE_BY_MITOTIC_SPINDLE_CHECKPOINT_COMPONENTS, REACTOME_INHIBITION_OF_THE_ONSET_OF_
	RIEGE_DELTANP63_DIRECT_TARGETS_UP, RIEGE_DELTANP63_DIRECT_TARGETS_UP REACTOME_SIGNALING_BY_CYTOSOLIC_FGFR1_FUSION_MUTANTS, REACTOME_SIGNALING_BY_CYTOSOLIC_FGFR1_FUSION_MUTANTS WP_ATM_SIGNALING_NETWORK_IN_DEVELOPMENT_AND_DISEASE, WP_ATM_SIGNALING_NETWORK_IN_DEVELOPMENT_AND_DISEASE WILCOX_RESPONSE_TO_PROGESTERONE_UP, WILCOX_RESPONSE_TO_PROGESTERONE_UP YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_15, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_15 BIOCARTA_P53_PATHWAY_BIOCARTA_P53_PATHWAY_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CONCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CANCER_UMINAL_ADDISEASE_CA
	SMID_BREAST_CANCER_LUMINAL_a_DN, SMID_BREAST_CANCER_LUMINAL_a_DN MONTERO_THYROID_CANCER_POOR_SURVIVAL_UP, MONTERO_THYROID_CANCER_POOR_SURVIVAL_UP CHIARETTL_T_ALL_RELAPSE_PROGNOSIS, CHIARETTI_T_ALL_RELAPSE_PROGNOSIS WP_MIRNA_REGULATION_OF_DNA_DAMAGE_RESPONSE, WP_MIRNA_REGULATION_OF_DNA_DAMAGE_RESPONSE MORI_MATURE_B_LYMPHOCYTE_DN, MORI_MATURE_B_LYMPHOCYTE_DN YU_BAP1_TARGETS, YU_BAP1_TARGETS HASLINGER_B_CLL_WITH_13Q14_DELETION, HASLINGER_B_CLL_WITH_13Q14_DELETION
	GROSS_HYPOXIA_VIA_ELK3_ONLY_DN, GROSS_HYPOXIA_VIA_ELK3_ONLY_DN KYNG_DNA_DAMAGE_BY_4NQO_OR_UV, KYNG_DNA_DAMAGE_BY_4NQO_OR_UV SU_TESTIS, SU_TESTIS POMEROY_MEDULLOBLASTOMA_PROGNOSIS_DN, POMEROY_MEDULLOBLASTOMA_PROGNOSIS_DN BIOCARTA_P27_PATHWAY, BIOCARTA_P27_PATHWAY PID_NFKAPPAB_CANONICAL_PATHWAY, PID_NFKAPPAB_CANONICAL_PATHWAY
	PID_P73PATHWAY, PID_P73PATHWAY BRACHAT_RESPONSE_TO_CAMPTOTHECIN_DN, BRACHAT_RESPONSE_TO_CAMPTOTHECIN_DN REACTOME_COHESIN_LOADING_ONTO_CHROMATIN, REACTOME_COHESIN_LOADING_ONTO_CHROMATIN NADERI_BREAST_CANCER_PROGNOSIS_UP, NADERI_BREAST_CANCER_PROGNOSIS_UP STEIN_ESR1_TARGETS, STEIN_ESR1_TARGETS KALMA_E2F1_TARGETS, KALMA_E2F1_TARGETS
	BIOCARTA_P53HYPOXIA_PATHWAY, BIOCARTA_P53HYPOXIA_PATHWAY BIOCARTA_HIVNEF_PATHWAY, BIOCARTA_HIVNEF_PATHWAY WP_TRANSSULFURATION_AND_ONE_CARBON_METABOLISM, WP_TRANSSULFURATION_AND_ONE_CARBON_METABOLISM WP_ATM_SIGNALING_PATHWAY, WP_ATM_SIGNALING_PATHWAY WP_INTERACTOME_OF_POLYCOMB_REPRESSIVE_COMPLEX_2_PRC2, WP_INTERACTOME_OF_POLYCOMB_REPRESSIVE_COMPLEX_2_PRC2 REACTOME_BUTYRATE_RESPONSE_FACTOR_1_BRF1_BINDS_AND_DESTABILIZES_MRNA, REACTOME_BUTYRATE_RESPONSE_FACTOR_1_BRF1_BINDS_AND_DESTABILIZES_MRNA GAZIN_EPIGENETIC_SILENCING_BY_KRAS, GAZIN_EPIGENETIC_SILENCING_BY_KRAS
	MAHAJAN_RESPONSE_TO_IL1A_DN, MAHAJAN_RESPONSE_TO_IL1A_DN MACLACHLAN_BRCA1_TARGETS_UP, MACLACHLAN_BRCA1_TARGETS_UP REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_G2_CELL_CYCLE_ARREST, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_G2_CELL_CYCLE_ARREST ZHAN_MULTIPLE_MYELOMA_UP, ZHAN_MULTIPLE_MYELOMA_UP WP_NUCLEOTIDE_METABOLISM, WP_NUCLEOTIDE_METABOLISM REACTOME_INITIATION_OF_NUCLEAR_ENVELOPE_NE_REFORMATION, REACTOME_INITIATION_OF_NUCLEAR_ENVELOPE_NE_REFORMATION
	BROWNE_HCMV_INFECTION_48HR_UP, BROWNE_HCMV_INFECTION_48HR_UP KYNG_RESPONSE_TO_H2O2_VIA_ERCC6, KYNG_RESPONSE_TO_H2O2_VIA_ERCC6 REACTOME_TRISTETRAPROLIN_TTP_ZFP36_BINDS_AND_DESTABILIZES_MRNA, REACTOME_TRISTETRAPROLIN_TTP_ZFP36_BINDS_AND_DESTABILIZES_MRNA BIOCARTA_CASPASE_PATHWAY, BIOCARTA_CASPASE_PATHWAY YIH_RESPONSE_TO_ARSENITE_C3, YIH_RESPONSE_TO_ARSENITE_C3 REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA, REACTOME_KSRP_KHSRP_BINDS_AND_DESTABILIZES_MRNA KENNY_CTNNB1_TARGETS_UP, KENNY_CTNNB1_TARGETS_UP
	REACTOME_ABERRANT_REGULATION_OF_MITOTIC_G1_S_TRANSITION_IN_CANCER_DUE_TO_RB1_DEFECTS, REACTOME_ABERRANT_REGULATION_OF_MITOTIC_G1_S_TRANSITION_IN_CANCER_DUE_TO_RB1_DEFECTS HUMMEL_BURKITTS_LYMPHOMA_UP, HUMMEL_BURKITTS_LYMPHOMA_UP REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS, REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS TAYLOR_METHYLATED_IN_ACUTE_LYMPHOBLASTIC_LEUKEMIA, TAYLOR_METHYLATED_IN_ACUTE_LYMPHOBLASTIC_LEUKEMIA BROWNE_HCMV_INFECTION_24HR_UP, BROWNE_HCMV_INFECTION_24HR_UP WP_GASTRIC_CANCER_NETWORK_1, WP_GASTRIC_CANCER_NETWORK_1
	TSAI_RESPONSE_TO_IONIZING_RADIATION, TSAI_RESPONSE_TO_IONIZING_RADIATION REACTOME_DOWNREGULATION_OF_TGF_BETA_RECEPTOR_SIGNALING, REACTOME_DOWNREGULATION_OF_TGF_BETA_RECEPTOR_SIGNALING REACTOME_STING_MEDIATED_INDUCTION_OF_HOST_IMMUNE_RESPONSES, REACTOME_STING_MEDIATED_INDUCTION_OF_HOST_IMMUNE_RESPONSES CAFFAREL_RESPONSE_TO_THC_24HR_5_UP, CAFFAREL_RESPONSE_TO_THC_24HR_5_UP PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_DN, PUJANA_BREAST_CANCER_WITH_BRCA1_MUTATED_DN SHEPARD_CRASH_AND_BURN_MUTANT_DN, SHEPARD_CRASH_AND_BURN_MUTANT_DN
	LI_WILMS_TUMOR_VS_FETAL_KIDNEY_2_UP, LI_WILMS_TUMOR_VS_FETAL_KIDNEY_2_UP HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_DN, HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_DN PEART_HDAC_PROLIFERATION_CLUSTER_UP, PEART_HDAC_PROLIFERATION_CLUSTER_UP MORL_SMALL_PRE_BII_LYMPHOCYTE_DN, MORL_SMALL_PRE_BII_LYMPHOCYTE_DN GENTILE_UV_RESPONSE_CLUSTER_D8, GENTILE_UV_RESPONSE_CLUSTER_D8 LE_NEURONAL_DIFFERENTIATION_DN, LE_NEURONAL_DIFFERENTIATION_DN BIOCARTA_G2_PATHWAY, BIOCARTA_G2_PATHWAY
	BIOCARTA_G2_PATHWAY, BIOCARTA_G2_PATHWAY REACTOME_NUCLEOBASE_BIOSYNTHESIS, REACTOME_NUCLEOBASE_BIOSYNTHESIS PID_LIS1_PATHWAY, PID_LIS1_PATHWAY BIOCARTA_PTC1_PATHWAY, BIOCARTA_PTC1_PATHWAY BIOCARTA_G1_PATHWAY, BIOCARTA_G1_PATHWAY WP_INTEGRATED_CANCER_PATHWAY, WP_INTEGRATED_CANCER_PATHWAY REACTOME_ACTIVATION_OF_NIMA_KINASES_NEK9_NEK6_NEK7, REACTOME_ACTIVATION_OF_NIMA_KINASES_NEK9_NEK6_NEK7
	VANTVEER_BREAST_CANCER_POOR_PROGNOSIS, VANTVEER_BREAST_CANCER_POOR_PROGNOSIS MARKEY_RB1_CHRONIC_LOF_UP, MARKEY_RB1_CHRONIC_LOF_UP BIOCARTA_TERC_PATHWAY, BIOCARTA_TERC_PATHWAY SANSOM_APC_TARGETS_UP, SANSOM_APC_TARGETS_UP REACTOME_IRF3_MEDIATED_INDUCTION_OF_TYPE_LIFN, REACTOME_IRF3_MEDIATED_INDUCTION_OF_TYPE_LIFN BIOCARTA_RB_PATHWAY, BIOCARTA_RB_PATHWAY
	WEI_MIR34A_TARGETS, WEI_MIR34A_TARGETS KRASNOSELSKAYA_ILF3_TARGETS_DN, KRASNOSELSKAYA_ILF3_TARGETS_DN BIOCARTA_SKP2E2F_PATHWAY, BIOCARTA_SKP2E2F_PATHWAY REACTOME_MISMATCH_REPAIR, REACTOME_MISMATCH_REPAIR ANDERSEN_LIVER_CANCER_KRT19_UP, ANDERSEN_LIVER_CANCER_KRT19_UP BURTON_ADIPOGENESIS_PEAK_AT_8HR, BURTON_ADIPOGENESIS_PEAK_AT_8HR
	BIOCARTA_FBW7_PATHWAY, BIOCARTA_FBW7_PATHWAY BENPORATH_ES_CORE_NINE, BENPORATH_ES_CORE_NINE WEIGEL_OXIDATIVE_STRESS_BY_TBH_AND_H2O2, WEIGEL_OXIDATIVE_STRESS_BY_TBH_AND_H2O2 LEE_DOUBLE_POLAR_THYMOCYTE, LEE_DOUBLE_POLAR_THYMOCYTE BIOCARTA_TPO_PATHWAY, BIOCARTA_TPO_PATHWAY REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CASPASE_ACTIVATORS_AND_CASPASES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CASPASE_ACTIVATORS_AND_CASPASES BLANCO_MELO_SARS_COV_1_INFECTION_MCR5_CELLS_UP, BLANCO_MELO_SARS_COV_1_INFECTION_MCR5_CELLS_UP
	BLANCO_MELO_SARS_COV_1_INFECTION_MCR5_CELLS_UP, BLANCO_MELO_SARS_COV_1_INFECTION_MCR5_CELLS_UP REACTOME_G2_M_DNA_REPLICATION_CHECKPOINT, REACTOME_G2_M_DNA_REPLICATION_CHECKPOINT KEGG_PENTOSE_PHOSPHATE_PATHWAY, KEGG_PENTOSE_PHOSPHATE_PATHWAY REACTOME_CHK1_CHK2_CDS1_MEDIATED_INACTIVATION_OF_CYCLIN_B_CDK1_COMPLEX, REACTOME_CHK1_CHK2_CDS1_MEDIATED_INACTIVATION_OF_CYCLIN_B_CDK1_COMPLEX PID_SMAD2_3NUCLEAR_PATHWAY, PID_SMAD2_3NUCLEAR_PATHWAY GENTILE_UV_RESPONSE_CLUSTER_D5, GENTILE_UV_RESPONSE_CLUSTER_D5