
C_TRANSLATION_INITIATION, REACTOME_EUKARYOTIC_TRANSLATION_INITIATION
REACTOME_NONSENSE_MEDIATED_DECAY_NMD, REACTOME_NONSENSE_MEDIATED_DECAY_NMD
REACTOME_REGULATION_OF_EXPRESSION_OF_SLITS_AND_ROBOS, REACTOME_REGULATION_OF_EXPRESSION_OF_SLITS_AND_ROBOS
KEGG_RIBOSOME, KEGG_RIBOSOME
REACTOME_EUKARYOTIC_TRANSLATION_ELONGATION, REACTOME_EUKARYOTIC_TRANSLATION_ELONGATION
REACTOME_RESPONSE_OF_EIF2AK4_GCN2_TO_AMINO_ACID_DEFICIENCY, REACTOME_RESPONSE_OF_EIF2AK4_GCN2_TO_AMINO_ACID_DEFICIENCY
WP_CYTOPLASMIC_RIBOSOMAL_PROTEINS, WP_CYTOPLASMIC_RIBOSOMAL_PROTEINS
REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE, REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE
REACTOME_SELENOAMINO_ACID_METABOLISM, REACTOME_SELENOAMINO_ACID_METABOLISM
BILANGES_SERUM_AND_RAPAMYCIN_SENSITIVE_GENES, BILANGES_SERUM_AND_RAPAMYCIN_SENSITIVE_GENES
REACTOME_CELLULAR_RESPONSE_TO_STARVATION, REACTOME_CELLULAR_RESPONSE_TO_STARVATION
DANG_MYC_TARGETS_UP, DANG_MYC_TARGETS_UP
REACTOME_ACTIVATION_OF_THE_MRNA_UPON_BINDING_OF_THE_CAP_BINDING_COMPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43S, REACTOME_ACTIVATION_OF_THE_MRNA_UPON_BINDING_OF_THE_CAP_BINDING_COMPLEX_AND_EIFS_AN
LEE_LIVER_CANCER_SURVIVAL_DN, LEE_LIVER_CANCER_SURVIVAL_DN
REACTOME_RRNA_MODIFICATION_IN_THE_NUCLEUS_AND_CYTOSOL, REACTOME_RRNA_MODIFICATION_IN_THE_NUCLEUS_AND_CYTOSOL
KARLSSON_TGFB1_TARGETS_UP, KARLSSON_TGFB1_TARGETS_UP
CHNG_MULTIPLE_MYELOMA_HYPERPLOID_UP, CHNG_MULTIPLE_MYELOMA_HYPERPLOID_UP
FLECHNER_PBL_KIDNEY_TRANSPLANT_OK_VS_DONOR_UP, FLECHNER_PBL_KIDNEY_TRANSPLANT_OK_VS_DONOR_UP
IRITANI_MAD1_TARGETS_DN, IRITANI_MAD1_TARGETS_DN
TAKAO_RESPONSE_TO_UVB_RADIATION_UP, TAKAO_RESPONSE_TO_UVB_RADIATION_UP
DIAZ_CHRONIC_MEYLOGENOUS_LEUKEMIA_DN, DIAZ_CHRONIC_MEYLOGENOUS_LEUKEMIA_DN
TIEN_INTESTINE_PROBIOTICS_6HR_UP, TIEN_INTESTINE_PROBIOTICS_6HR_UP
CHAUHAN_RESPONSE_TO_METHOXYESTRADIOL_DN, CHAUHAN_RESPONSE_TO_METHOXYESTRADIOL_DN
PECE_MAMMARY_STEM_CELL_UP, PECE_MAMMARY_STEM_CELL_UP
REACTOME_AUF1_HNRNP_D0_BINDS_AND_DESTABILIZES_MRNA, REACTOME_AUF1_HNRNP_D0_BINDS_AND_DESTABILIZES_MRNA
REACTOME_ANTIVIRAL_MECHANISM_BY_IFN_STIMULATED_GENES, REACTOME_ANTIVIRAL_MECHANISM_BY_IFN_STIMULATED_GENES
POMEROY_MEDULLOBLASTOMA_PROGNOSIS_DN, POMEROY_MEDULLOBLASTOMA_PROGNOSIS_DN
WP_TRANSLATION_FACTORS, WP_TRANSLATION_FACTORS
KAYO_AGING_MUSCLE_DN, KAYO_AGING_MUSCLE_DN
GAVIN_FOXP3_TARGETS_CLUSTER_T7, GAVIN_FOXP3_TARGETS_CLUSTER_T7
YAMASHITA_LIVER_CANCER_WITH_EPCAM_UP, YAMASHITA_LIVER_CANCER_WITH_EPCAM_UP
TIEN_INTESTINE_PROBIOTICS_2HR_UP, TIEN_INTESTINE_PROBIOTICS_2HR_UP
ZHU_CMV_24_HR_UP, ZHU_CMV_24_HR_UP
LINDGREN_BLADDER_CANCER_CLUSTER_1_UP, LINDGREN_BLADDER_CANCER_CLUSTER_1_UP
DAIRKEE_CANCER_PRONE_RESPONSE_BPA_E2, DAIRKEE_CANCER_PRONE_RESPONSE_BPA_E2
PID_MYC_ACTIV_PATHWAY, PID_MYC_ACTIV_PATHWAY
BILANGES_SERUM_RESPONSE_TRANSLATION, BILANGES_SERUM_RESPONSE_TRANSLATION
BILANGES_RAPAMYCIN_SENSITIVE_VIA_TSC1_AND_TSC2, BILANGES_RAPAMYCIN_SENSITIVE_VIA_TSC1_AND_TSC2
FLOTHO_PEDIATRIC_ALL_THERAPY_RESPONSE_UP, FLOTHO_PEDIATRIC_ALL_THERAPY_RESPONSE_UP
FERNANDEZ_BOUND_BY_MYC, FERNANDEZ_BOUND_BY_MYC
PID_MTOR_4PATHWAY, PID_MTOR_4PATHWAY
REACTOME_MTOR_SIGNALLING, REACTOME_MTOR_SIGNALLING
ACEVEDO_NORMAL_TISSUE_ADJACENT_TO_LIVER_TUMOR_UP, ACEVEDO_NORMAL_TISSUE_ADJACENT_TO_LIVER_TUMOR_UP
TONG_INTERACT_WITH_PTTG1, TONG_INTERACT_WITH_PTTG1
HOLLEMAN_ASPARAGINASE_RESISTANCE_B_ALL_UP, HOLLEMAN_ASPARAGINASE_RESISTANCE_B_ALL_UP
BIOCARTA_EIF_PATHWAY, BIOCARTA_EIF_PATHWAY
LUI_THYROID_CANCER_PAX8_PPARG_DN, LUI_THYROID_CANCER_PAX8_PPARG_DN
REACTOME_DEADENYLATION_OF_MRNA, REACTOME_DEADENYLATION_OF_MRNA
REACTOME_ABC_FAMILY_PROTEINS_MEDIATED_TRANSPORT, REACTOME_ABC_FAMILY_PROTEINS_MEDIATED_TRANSPORT
ZHU_CMV_ALL_UP, ZHU_CMV_ALL_UP
HOEBEKE_LYMPHOID_STEM_CELL_DN, HOEBEKE_LYMPHOID_STEM_CELL_DN
ZHOU_TNF_SIGNALING_4HR, ZHOU_TNF_SIGNALING_4HR
LI_AMPLIFIED_IN_LUNG_CANCER, LI_AMPLIFIED_IN_LUNG_CANCER
LUI_THYROID_CANCER_CLUSTER_3, LUI_THYROID_CANCER_CLUSTER_3
LUI_TARGETS_OF_PAX8_PPARG_FUSION, LUI_TARGETS_OF_PAX8_PPARG_FUSION
REACTOME_RIPK1_MEDIATED_REGULATED_NECROSIS, REACTOME_RIPK1_MEDIATED_REGULATED_NECROSIS
PURBEY_TARGETS_OF_CTBP1_AND_SATB1_UP, PURBEY_TARGETS_OF_CTBP1_AND_SATB1_UP
REACTOME_PERK_REGULATES_GENE_EXPRESSION, REACTOME_PERK_REGULATES_GENE_EXPRESSION
KYNG_RESPONSE_TO_H2O2_VIA_ERCC6_DN, KYNG_RESPONSE_TO_H2O2_VIA_ERCC6_DN
WP_BRAINDERIVED_NEUROTROPHIC_FACTOR_BDNF_SIGNALING_PATHWAY, WP_BRAINDERIVED_NEUROTROPHIC_FACTOR_BDNF_SIGNALING_PATHWAY
SWEET_KRAS_ONCOGENIC_SIGNATURE, SWEET_KRAS_ONCOGENIC_SIGNATURE
REACTOME_MTORC1_MEDIATED_SIGNALLING, REACTOME_MTORC1_MEDIATED_SIGNALLING
REACTOME_SYNTHESIS_OF_ACTIVE_UBIQUITIN_ROLES_OF_E1_AND_E2_ENZYMES, REACTOME_SYNTHESIS_OF_ACTIVE_UBIQUITIN_ROLES_OF_E1_AND_E2_ENZYMES
REACTOME_RESPONSE_OF_EIF2AK1_HRI_TO_HEME_DEFICIENCY, REACTOME_RESPONSE_OF_EIF2AK1_HRI_TO_HEME_DEFICIENCY
REACTOME_NEGATIVE_REGULATORS_OF_DDX58_IFIH1_SIGNALING, REACTOME_NEGATIVE_REGULATORS_OF_DDX58_IFIH1_SIGNALING
REACTOME_TRANSLESION_SYNTHESIS_BY_POLH, REACTOME_TRANSLESION_SYNTHESIS_BY_POLH
WP_NSP1_FROM_SARSCOV2_INHIBITS_TRANSLATION_INITIATION_IN_THE_HOST_CELL, WP_NSP1_FROM_SARSCOV2_INHIBITS_TRANSLATION_INITIATION_IN_THE_HOST_CELL
HU_GENOTOXIC_DAMAGE_24HR, HU_GENOTOXIC_DAMAGE_24HR
BIOCARTA_EIF2_PATHWAY, BIOCARTA_EIF2_PATHWAY
TOOKER_GEMCITABINE_RESISTANCE_UP, TOOKER_GEMCITABINE_RESISTANCE_UP
ANDERSEN_LIVER_CANCER_KRT19_UP, ANDERSEN_LIVER_CANCER_KRT19_UP
REACTOME_APC_CDC20_MEDIATED_DEGRADATION_OF_NEK2A, REACTOME_APC_CDC20_MEDIATED_DEGRADATION_OF_NEK2A
BILANGES_RAPAMYCIN_SENSITIVE_GENES, BILANGES_RAPAMYCIN_SENSITIVE_GENES
WP_FOLLICLE_STIMULATING_HORMONE_FSH_SIGNALING_PATHWAY, WP_FOLLICLE_STIMULATING_HORMONE_FSH_SIGNALING_PATHWAY
HOLLEMAN_ASPARAGINASE_RESISTANCE_ALL_UP, HOLLEMAN_ASPARAGINASE_RESISTANCE_ALL_UP
REACTOME_ER_QUALITY_CONTROL_COMPARTMENT_ERQC, REACTOME_ER_QUALITY_CONTROL_COMPARTMENT_ERQC
SANA_RESPONSE_TO_IFNG_DN, SANA_RESPONSE_TO_IFNG_DN
REACTOME_TRANSLATION_OF_SARS_COV_2_STRUCTURAL_PROTEINS, REACTOME_TRANSLATION_OF_SARS_COV_2_STRUCTURAL_PROTEINS
REACTOME_TNFR1_INDUCED_NFKAPPAB_SIGNALING_PATHWAY, REACTOME_TNFR1_INDUCED_NFKAPPAB_SIGNALING_PATHWAY
REACTOME_TRANSLESION_SYNTHESIS_BY_POLK, REACTOME_TRANSLESION_SYNTHESIS_BY_POLK
REACTOME_TNF_SIGNALING, REACTOME_TNF_SIGNALING
BOHN_PRIMARY_IMMUNODEFICIENCY_SYNDROM_UP, BOHN_PRIMARY_IMMUNODEFICIENCY_SYNDROM_UP
REACTOME_TICAM1_TRAF6_DEPENDENT_INDUCTION_OF_TAK1_COMPLEX, REACTOME_TICAM1_TRAF6_DEPENDENT_INDUCTION_OF_TAK1_COMPLEX
GU_PDEF_TARGETS_DN, GU_PDEF_TARGETS_DN
MULLIGHAN_NPM1_SIGNATURE_3_DN, MULLIGHAN_NPM1_SIGNATURE_3_DN
REACTOME_RAS_PROCESSING, REACTOME_RAS_PROCESSING
REACTOME_NEGATIVE_REGULATION_OF_FLT3, REACTOME_NEGATIVE_REGULATION_OF_FLT3
REACTOME_SIGNALING_BY_CSF3_G_CSF, REACTOME_SIGNALING_BY_CSF3_G_CSF
REACTOME_CYCLIN_D_ASSOCIATED_EVENTS_IN_G1, REACTOME_CYCLIN_D_ASSOCIATED_EVENTS_IN_G1
BIOCARTA_MTOR_PATHWAY, BIOCARTA_MTOR_PATHWAY
REACTOME_NOD1_2_SIGNALING_PATHWAY, REACTOME_NOD1_2_SIGNALING_PATHWAY
REACTOME_NEGATIVE_REGULATION_OF_FGFR2_SIGNALING, REACTOME_NEGATIVE_REGULATION_OF_FGFR2_SIGNALING
REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_METHYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_METHYLATION
REACTOME_TRANSLATION_OF_SARS_COV_1_STRUCTURAL_PROTEINS, REACTOME_TRANSLATION_OF_SARS_COV_1_STRUCTURAL_PROTEINS
GREGORY_SYNTHETIC_LETHAL_WITH_IMATINIB, GREGORY_SYNTHETIC_LETHAL_WITH_IMATINIB
REACTOME_APC_C_CDC20_MEDIATED_DEGRADATION_OF_CYCLIN_B, REACTOME_APC_C_CDC20_MEDIATED_DEGRADATION_OF_CYCLIN_B
BHATTACHARYA_EMBRYONIC_STEM_CELL, BHATTACHARYA_EMBRYONIC_STEM_CELL
REACTOME_SMAD2_SMAD3_SMAD4_HETEROTRIMER_REGULATES_TRANSCRIPTION, REACTOME_SMAD2_SMAD3_SMAD4_HETEROTRIMER_REGULATES_TRANSCRIPTION
WALLACE_PROSTATE_CANCER_RACE_DN, WALLACE_PROSTATE_CANCER_RACE_DN
REACTOME_NEGATIVE_REGULATION_OF_FGFR3_SIGNALING, REACTOME_NEGATIVE_REGULATION_OF_FGFR3_SIGNALING
LU_IL4_SIGNALING, LU_IL4_SIGNALING
BIOCARTA_VEGF_PATHWAY, BIOCARTA_VEGF_PATHWAY
REACTOME_NEGATIVE_REGULATION_OF_FGFR1_SIGNALING, REACTOME_NEGATIVE_REGULATION_OF_FGFR1_SIGNALING
REACTOME_TRAF6_MEDIATED_INDUCTION_OF_TAK1_COMPLEX_WITHIN_TLR4_COMPLEX, REACTOME_TRAF6_MEDIATED_INDUCTION_OF_TAK1_COMPLEX_WITHIN_TLR4_COMPLEX
REACTOME_ALPHA_PROTEIN_KINASE_1_SIGNALING_PATHWAY, REACTOME_ALPHA_PROTEIN_KINASE_1_SIGNALING_PATHWAY
NUTT_GBM_VS_AO_GLIOMA_DN, NUTT_GBM_VS_AO_GLIOMA_DN
KYNG_ENVIRONMENTAL_STRESS_RESPONSE_UP, KYNG_ENVIRONMENTAL_STRESS_RESPONSE_UP
REACTOME_ACTIVATED_TAK1_MEDIATES_P38_MAPK_ACTIVATION, REACTOME_ACTIVATED_TAK1_MEDIATES_P38_MAPK_ACTIVATION
ZHAN_MULTIPLE_MYELOMA_HP_UP, ZHAN_MULTIPLE_MYELOMA_HP_UP
REACTOME_OVARIAN_TUMOR_DOMAIN_PROTEASES, REACTOME_OVARIAN_TUMOR_DOMAIN_PROTEASES
REACTOME_IRAK2_MEDIATED_ACTIVATION_OF_TAK1_COMPLEX, REACTOME_IRAK2_MEDIATED_ACTIVATION_OF_TAK1_COMPLEX
WP_HEAD_AND_NECK_SQUAMOUS_CELL_CARCINOMA, WP_HEAD_AND_NECK_SQUAMOUS_CELL_CARCINOMA
BIOCARTA_EIF4_PATHWAY, BIOCARTA_EIF4_PATHWAY