

TRANSLATION_ELONGATION, REACTOME_EUKARYOTIC_TRANSLATION_ELONGATION

REACTOME_SELENOAMINO_ACID_METABOLISM, REACTOME_SELENOAMINO_ACID_METABOLISM
 REACTOME_EUKARYOTIC_TRANSLATION_INITIATION, REACTOME_EUKARYOTIC_TRANSLATION_INITIATION
 KEGG_RIBOSOME, KEGG_RIBOSOME
 REACTOME_INFLUENZA_INFECTION, REACTOME_INFLUENZA_INFECTION
 BILANGES_SERUM_AND_RAPAMYCIN_SENSITIVE_GENES, BILANGES_SERUM_AND_RAPAMYCIN_SENSITIVE_GENES
 REACTOME_RESPONSE_OF_EIF2AK4_GCN2_TO_AMINO_ACID_DEFICIENCY, REACTOME_RESPONSE_OF_EIF2AK4_GCN2_TO_AMINO_ACID_DEFICIENCY
 REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE, REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE
 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
 JISON_SICKLE_CELL_DISEASE_DN, JISON_SICKLE_CELL_DISEASE_DN
 LEE_LIVER_CANCER_SURVIVAL_DN, LEE_LIVER_CANCER_SURVIVAL_DN
 DANG_MYC_TARGETS_UP, DANG_MYC_TARGETS_UP
 FLECHNER_PBL_KIDNEY_TRANSPLANT_OK_VS_DONOR_UP, FLECHNER_PBL_KIDNEY_TRANSPLANT_OK_VS_DONOR_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_AND_SUBSEQUENT_BINDING_TO_43S
 CHNG_MULTIPLE_MYELOMA_HYPERPLOID_UP, CHNG_MULTIPLE_MYELOMA_HYPERPLOID_UP
 MALONEY_RESPONSE_TO_17AAG_DN, MALONEY_RESPONSE_TO_17AAG_DN
 TIEN_INTESTINE_PROBIOTICS_6HR_UP, TIEN_INTESTINE_PROBIOTICS_6HR_UP
 REACTOME_RRNA_MODIFICATION_IN_THE_NUCLEUS_AND_CYTOSOL, REACTOME_RRNA_MODIFICATION_IN_THE_NUCLEUS_AND_CYTOSOL
 PECE_MAMMARY_STEM_CELL_UP, PECE_MAMMARY_STEM_CELL_UP
 YAMASHITA_LIVER_CANCER_WITH_EPCAM_UP, YAMASHITA_LIVER_CANCER_WITH_EPCAM_UP
 WATANABE_RECTAL_CANCER_RADIOOTHERAPY_RESPONSIVE_UP, WATANABE_RECTAL_CANCER_RADIOOTHERAPY_RESPONSIVE_UP
 LUI_THYROID_CANCER_CLUSTER_3, LUI_THYROID_CANCER_CLUSTER_3
 LUI_TARGETS_OF_PAX8_PPARG_FUSION, LUI_TARGETS_OF_PAX8_PPARG_FUSION
 LI_AMPLIFIED_IN_LUNG_CANCER, LI_AMPLIFIED_IN_LUNG_CANCER
 HOLLEMAN_ASPARAGINASE_RESISTANCE_B_ALL_UP, HOLLEMAN_ASPARAGINASE_RESISTANCE_B_ALL_UP
 ZHANG_RESPONSE_TO_CANTHARIDIN_DN, ZHANG_RESPONSE_TO_CANTHARIDIN_DN
 REACTOME_GAP_FILLING_DNA_REPAIR_SYNTHESIS_AND_LIGATION_IN_GG_NER, REACTOME_GAP_FILLING_DNA_REPAIR_SYNTHESIS_AND_LIGATION_IN_GG_NER
 BILANGES_RAPAMYCIN_SENSITIVE_VIA_TSC1_AND_TSC2, BILANGES_RAPAMYCIN_SENSITIVE_VIA_TSC1_AND_TSC2
 BHATTACHARYA_EMBRYONIC_STEM_CELL, BHATTACHARYA_EMBRYONIC_STEM_CELL
 TAKAO_RESPONSE_TO_UVB_RADIATION_UP, TAKAO_RESPONSE_TO_UVB_RADIATION_UP
 IRITANI_MAD1_TARGETS_DN, IRITANI_MAD1_TARGETS_DN
 BILANGES_SERUM_RESPONSE_TRANSLATION, BILANGES_SERUM_RESPONSE_TRANSLATION
 ANDERSEN_LIVER_CANCER_KRT19_UP, ANDERSEN_LIVER_CANCER_KRT19_UP
 REACTOME_ACTIVATED_TAK1_MEDIATES_P38_MAPK_ACTIVATION, REACTOME_ACTIVATED_TAK1_MEDIATES_P38_MAPK_ACTIVATION
 REACTOME_TAK1_ACTIVATES_NFKB_BY_PHOSPHORYLATION_AND_ACTIVATION_OF_IKKS_COMPLEX, REACTOME_TAK1_ACTIVATES_NFKB_BY_PHOSPHORYLATION_AND_ACTIVATION_OF_IKKS_COMPLEX
 LUI_THYROID_CANCER_PAX8_PPARG_DN, LUI_THYROID_CANCER_PAX8_PPARG_DN
 MODY_HIPPOCAMPUS_PRENATAL, MODY_HIPPOCAMPUS_PRENATAL
 KIM_MYC_AMPLIFICATION_TARGETS_UP, KIM_MYC_AMPLIFICATION_TARGETS_UP
 REACTOME_JNK_C_JUN_KINASES_PHOSPHORYLATION_AND_ACTIVATION_MEDIATED_BY_ACTIVATED_HUMAN_TAK1, REACTOME_JNK_C_JUN_KINASES_PHOSPHORYLATION_AND_ACTIVATION_MEDIATED_BY_ACTIVATED_HUMAN_TAK1
 FLOTHO_PEDIATRIC_ALL_THERAPY_RESPONSE_UP, FLOTHO_PEDIATRIC_ALL_THERAPY_RESPONSE_UP
 REACTOME_TERMINATION_OF_TRANSLESION_DNA_SYNTHESIS, REACTOME_TERMINATION_OF_TRANSLESION_DNA_SYNTHESIS
 HOLLEMAN_VINCRISTINE_RESISTANCE_ALL_DN, HOLLEMAN_VINCRISTINE_RESISTANCE_ALL_DN
 JOHANSSON_GLIOMAGENESIS_BY_PDGFB_UP, JOHANSSON_GLIOMAGENESIS_BY_PDGFB_UP
 HOSHIDA_LIVER_CANCER_SUBCLASS_S2, HOSHIDA_LIVER_CANCER_SUBCLASS_S2
 REACTOME_N_GLYCAN_TRIMMING_IN_THE_ER_AND_CALNEXIN_CALRETICULIN_CYCLE, REACTOME_N_GLYCAN_TRIMMING_IN_THE_ER_AND_CALNEXIN_CALRETICULIN_CYCLE
 REACTOME_APC_C_CDC20_MEDIATED_DEGRADATION_OF_CYCLIN_B, REACTOME_APC_C_CDC20_MEDIATED_DEGRADATION_OF_CYCLIN_B
 KAYO_AGING_MUSCLE_DN, KAYO_AGING_MUSCLE_DN
 FERNANDEZ_BOUND_BY_MYC, FERNANDEZ_BOUND_BY_MYC
 LINDGREN_BLADDER_CANCER_CLUSTER_1_UP, LINDGREN_BLADDER_CANCER_CLUSTER_1_UP
 REACTOME_TRANSLESION_SYNTHESIS_BY_POLK, REACTOME_TRANSLESION_SYNTHESIS_BY_POLK
 REACTOME_NEGATIVE_REGULATION_OF_MAPK_PATHWAY, REACTOME_NEGATIVE_REGULATION_OF_MAPK_PATHWAY
 REACTOME_ALPHA_PROTEIN_KINASE_1_SIGNALING_PATHWAY, REACTOME_ALPHA_PROTEIN_KINASE_1_SIGNALING_PATHWAY
 POMEROY_MEDULLOBLASTOMA_PROGNOSIS_DN, POMEROY_MEDULLOBLASTOMA_PROGNOSIS_DN
 REACTOME_RESPONSE_OF_MTB_TO_PHAGOCYTOSIS, REACTOME_RESPONSE_OF_MTB_TO_PHAGOCYTOSIS
 BOHN_PRIMARY_IMMUNODEFICIENCY_SYNDROM_UP, BOHN_PRIMARY_IMMUNODEFICIENCY_SYNDROM_UP
 HU_GENOTOXIC_DAMAGE_24HR, HU_GENOTOXIC_DAMAGE_24HR
 NUTT_GBM_VS_AO_GLIOMA_DN, NUTT_GBM_VS_AO_GLIOMA_DN
 REACTOME_TICAM1_RIP1_MEDIATED_IKK_COMPLEX_RECRUITMENT, REACTOME_TICAM1_RIP1_MEDIATED_IKK_COMPLEX_RECRUITMENT
 JOHNSTONE_PARVB_TARGETS_2_UP, JOHNSTONE_PARVB_TARGETS_2_UP
 REACTOME_DEACTIVATION_OF_THE_BETA_CATENIN_TRANSACTIVATING_COMPLEX, REACTOME_DEACTIVATION_OF_THE_BETA_CATENIN_TRANSACTIVATING_COMPLEX
 REACTOME_INFECTION_WITH_MYCOBACTERIUM_TUBERCULOSIS, REACTOME_INFECTION_WITH_MYCOBACTERIUM_TUBERCULOSIS
 ZHONG_SECRETOME_OF_LUNG_CANCER_AND_FIBROBLAST, ZHONG_SECRETOME_OF_LUNG_CANCER_AND_FIBROBLAST
 THEILGAARD_NEUTROPHIL_AT_SKIN_WOUND_UP, THEILGAARD_NEUTROPHIL_AT_SKIN_WOUND_UP
 REACTOME_IRAK2_MEDIATED_ACTIVATION_OF_TAK1_COMPLEX, REACTOME_IRAK2_MEDIATED_ACTIVATION_OF_TAK1_COMPLEX
 REACTOME_REGULATION_OF_TNFR1_SIGNALING, REACTOME_REGULATION_OF_TNFR1_SIGNALING
 ACEVEDO_NORMAL_TISSUE_ADJACENT_TO_LIVER_TUMOR_UP, ACEVEDO_NORMAL_TISSUE_ADJACENT_TO_LIVER_TUMOR_UP
 HOLLEMAN_ASPARAGINASE_RESISTANCE_ALL_UP, HOLLEMAN_ASPARAGINASE_RESISTANCE_ALL_UP
 REACTOME_CALNEXIN_CALRETICULIN_CYCLE, REACTOME_CALNEXIN_CALRETICULIN_CYCLE
 SANA_RESPONSE_TO_IFNG_DN, SANA_RESPONSE_TO_IFNG_DN
 REACTOME_TRAF6_MEDIATED_INDUCATION_OF_TAK1_COMPLEX_WITHIN_TLR4_COMPLEX, REACTOME_TRAF6_MEDIATED_INDUCATION_OF_TAK1_COMPLEX_WITHIN_TLR4_COMPLEX
 REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_METHYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_METHYLATION
 REACTOME_IRAK1_RECRUITS_IKK_COMPLEX, REACTOME_IRAK1_RECRUITS_IKK_COMPLEX
 REACTOME_TNFR1_INDUCED_NFKAPPAB_SIGNALING_PATHWAY, REACTOME_TNFR1_INDUCED_NFKAPPAB_SIGNALING_PATHWAY
 REACTOME_IKK_COMPLEX_RECRUITMENT_MEDIATED_BY_RIP1, REACTOME_IKK_COMPLEX_RECRUITMENT_MEDIATED_BY_RIP1
 REACTOME_FANCONI_ANEMIA_PATHWAY, REACTOME_FANCONI_ANEMIA_PATHWAY
 REACTOME_TRAF6_MEDIATED_IRF7_ACTIVATION_IN_TLR7_8_OR_9_SIGNALING, REACTOME_TRAF6_MEDIATED_IRF7_ACTIVATION_IN_TLR7_8_OR_9_SIGNALING
 HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_DN, HOLLEMAN_VINCRISTINE_RESISTANCE_B_ALL_DN
 HEDENFALK_BREAST_CANCER_BRACX_UP, HEDENFALK_BREAST_CANCER_BRACX_UP
 CHICAS_RB1_TARGETS_LOW_SERUM, CHICAS_RB1_TARGETS_LOW_SERUM
 REACTOME_TICAM1_TRAF6_DEPENDENT_INDUCATION_OF_TAK1_COMPLEX, REACTOME_TICAM1_TRAF6_DEPENDENT_INDUCATION_OF_TAK1_COMPLEX
 DAIRKEE_CANCER_PRONE_RESPONSE_BPA_E2, DAIRKEE_CANCER_PRONE_RESPONSE_BPA_E2
 REACTOME_SYNTHESIS_OF_ACTIVE_UBIQUITIN_ROLES_OF_E1_AND_E2_ENZYMES, REACTOME_SYNTHESIS_OF_ACTIVE_UBIQUITIN_ROLES_OF_E1_AND_E2_ENZYMES
 SWEET_KRAS_ONCOGENIC_SIGNATURE, SWEET_KRAS_ONCOGENIC_SIGNATURE
 DIAZ_CHRONIC_MEYLOGENOUS_LEUKEMIA_DN, DIAZ_CHRONIC_MEYLOGENOUS_LEUKEMIA_DN
 REACTOME_TRANSLESION_SYNTHESIS_BY_POLH, REACTOME_TRANSLESION_SYNTHESIS_BY_POLH
 REACTOME_PROTEIN_METHYLATION, REACTOME_PROTEIN_METHYLATION
 VANHARANTA_UTERINE_FIBROID_WITH_7Q_DELETION_DN, VANHARANTA_UTERINE_FIBROID_WITH_7Q_DELETION_DN