REACTOME_S_PHASE REACTOME_G1_S_TRANSITION ${\tt REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_TARGETING_TO_MEMBRANE}$ REACTOME_SIGNALING_BY_INSULIN_RECEPTOR REACTOME_MRNA_SPLICING REACTOME_CHROMOSOME_MAINTENANCE ${\tt REACTOME_RNA_POL_IRNA_POL_III_AND_MITOCHONDRIAL_TRANSCRIPTION}$ REACTOME_DOWNSTREAM_SIGNALING_OF_ACTIVATED_FGFR REACTOME_POTASSIUM_CHANNELS ${\tt REACTOME_NONSENSE_MEDIATED_DECAY_ENHANCED_BY_THE_EXON_JUNCTION_COMPLEX}$ REACTOME_3_UTR_MEDIATED_TRANSLATIONAL_REGULATION REACTOME SIGNALING BY ERBB2 REACTOME_INFLUENZA_VIRAL_RNA_TRANSCRIPTION_AND_REPLICATION REACTOME_BIOLOGICAL_OXIDATIONS REACTOME_MEMBRANE_TRAFFICKING REACTOME TCA CYCLE AND RESPIRATORY ELECTRON TRANSPORT REACTOME SIGNALING BY THE B CELL RECEPTOR BCR REACTOME_HIV_LIFE_CYCLE REACTOME_INTEGRATION_OF_ENERGY_METABOLISM REACTOME_FACTORS_INVOLVED_IN_MEGAKARYOCYTE_DEVELOPMENT_AND_PLATELET_PRODUCTION REACTOME_CELL_CELL_COMMUNICATION REACTOME_HOST_INTERACTIONS_OF_HIV_FACTORS REACTOME_CELL_CYCLE_CHECKPOINTS REACTOME TOLL RECEPTOR CASCADES REACTOME_SIGNALING_BY_FGFR ${\tt REACTOME_NGF_SIGNALLING_VIA_TRKA_FROM_THE_PLASMA_MEMBRANE}$ REACTOME_INFLUENZA_LIFE_CYCLE REACTOME APOPTOSIS REACTOME_NEUROTRANSMITTER_RECEPTOR_BINDING_AND_DOWNSTREAM_TRANSMISSION_IN_THE_POSTSYNAPTIC_CELL REACTOME_PROCESSING_OF_CAPPED_INTRON_CONTAINING_PRE_MRNA REACTOME_MITOTIC_G1_G1_S_PHASES REACTOME DIABETES PATHWAYS REACTOME_SIGNALING_BY_PDGF REACTOME_INTERFERON_SIGNALING REACTOME_G_ALPHA_S_SIGNALLING_EVENTS REACTOME_SIGNALING_BY_FGFR_IN_DISEASE REACTOME_TRANSLATION REACTOME_GENERIC_TRANSCRIPTION_PATHWAY REACTOME_MRNA_PROCESSING REACTOME_PHOSPHOLIPID_METABOLISM REACTOME_HIV_INFECTION REACTOME_TRANSCRIPTION ${\tt REACTOME_ANTIGEN_PROCESSING_UBIQUITINATION_PROTEASOME_DEGRADATION}$ REACTOME_G_ALPHA_I_SIGNALLING_EVENTS REACTOME_DNA_REPLICATION REACTOME_TRANSMISSION_ACROSS_CHEMICAL_SYNAPSES REACTOME_PLATELET_ACTIVATION_SIGNALING_AND_AGGREGATION REACTOME_GASTRIN_CREB_SIGNALLING_PATHWAY_VIA_PKC_AND_MAPK REACTOME_METABOLISM_OF_AMINO_ACIDS_AND_DERIVATIVES REACTOME_SIGNALLING_BY_NGF REACTOME_METABOLISM_OF_MRNA REACTOME_G_ALPHA_Q_SIGNALLING_EVENTS REACTOME_POST_TRANSLATIONAL_PROTEIN_MODIFICATION REACTOME_PEPTIDE_LIGAND_BINDING_RECEPTORS ${\tt REACTOME_FATTY_ACID_TRIACYLGLYCEROL_AND_KETONE_BODY_METABOLISM}$ REACTOME_MITOTIC_M_M_G1_PHASES REACTOME_PI3K_EVENTS_IN_ERBB2_SIGNALING REACTOME_IL_3_5_AND_GM_CSF_SIGNALING REACTOME_SIGNALING_BY_FGFR_MUTANTS REACTOME_TRNA_AMINOACYLATION REACTOME_NOTCH1_INTRACELLULAR_DOMAIN_REGULATES_TRANSCRIPTION REACTOME_TCR_SIGNALING REACTOME_CLEAVAGE_OF_GROWING_TRANSCRIPT_IN_THE_TERMINATION_REGION_ REACTOME_ACTIVATION_OF_CHAPERONE_GENES_BY_XBP1S REACTOME_REGULATION_OF_INSULIN_SECRETION_BY_GLUCAGON_LIKE_PEPTIDE1 REACTOME_MUSCLE_CONTRACTION REACTOME_PLC_BETA_MEDIATED_EVENTS REACTOME_REGULATION_OF_WATER_BALANCE_BY_RENAL_AQUAPORI REACTOME_TRANSCRIPTION_COUPLED_NER_TC_NER REACTOME_METABOLISM_OF_NON_CODING_RNA REACTOME_LOSS_OF_NLP_FROM_MITOTIC_CENTROS REACTOME_RNA_POL_I_PROMOTER_OPENING REACTOME_CDK_MEDIATED_PHOSPHORYLATION_AND_REMOVAL_OF_CDC6 REACTOME_CROSS_PRESENTATION_OF_SOLUBLE_EXOGENOUS_ANTIGENS_ENDOSOMES REACTOME_MITOCHONDRIAL_PROTEIN_IMPORT REACTOME_PHASE1_FUNCTIONALIZATION_OF_COMPOUNDS REACTOME_G_ALPHA_Z_SIGNALLING_EVENTS REACTOME FORMATION OF RNA POL II ELONGATION COMPLEX REACTOME_APOPTOTIC_EXECUTION_PHASE ${\tt REACTOME_FORMATION_OF_THE_TERNARY_COMPLEX_AND_SUBSEQUENTLY_THE_43S_COMPLEX}$ REACTOME_VIF_MEDIATED_DEGRADATION_OF_APOBEC3G REACTOME_NUCLEOTIDE_EXCISION_REPAIR REACTOME_METABOLISM_OF_VITAMINS_AND_COFACTORS REACTOME_P53_INDEPENDENT_G1_S_DNA_DAMAGE_CHECKPOINT REACTOME_AMINO_ACID_AND_OLIGOPEPTIDE_SLC_TRANSPORTERS REACTOME_CIRCADIAN_CLOCK REACTOME_CHONDROITIN_SULFATE_DERMATAN_SULFATE_METABOLISM REACTOME_NUCLEAR_RECEPTOR_TRANSCRIPTION_PATHWAY REACTOME RECRUITMENT OF MITOTIC CENTROSOME PROTEINS AND COMPLEXES REACTOME INTERFERON ALPHA BETA SIGNALING REACTOME_O_LINKED_GLYCOSYLATION_OF_MUCINS REACTOME_GOLGI_ASSOCIATED_VESICLE_BIOGENESIS REACTOME_PROTEIN_FOLDING REACTOME_SCF_BETA_TRCP_MEDIATED_DEGRADATION_OF_EMI1 REACTOME_MAP_KINASE_ACTIVATION_IN_TLR_CASCADE REACTOME_REGULATION_OF_ORNITHINE_DECARBOXYLASE_ODC REACTOME_AUTODEGRADATION_OF_THE_E3_UBIQUITIN_LIGASE_COP1 REACTOME_CHEMOKINE_RECEPTORS_BIND_CHEMOKINES REACTOME_VOLTAGE_GATED_POTASSIUM_CHANNELS REACTOME_PI_METABOLISM REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_NUCLEOSOMES_AT_THE_CENTROMERE REACTOME NCAM1 INTERACTIONS REACTOME_GABA_B_RECEPTOR_ACTIVATION REACTOME_GLUCOSE_TRANSPORT REACTOME_NRAGE_SIGNALS_DEATH_THROUGH_JNK REACTOME_NEGATIVE_REGULATION_OF_FGFR_SIGNALING REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE ${\tt REACTOME_IMMUNOREGULATORY_INTERACTIONS_BETWEEN_A_LYMPHOID_AND_A_NON_LYMPHOID_CELL}$ REACTOME_MRNA_SPLICING_MINOR_PATHWAY REACTOME_LIPID_DIGESTION_MOBILIZATION_AND_TRANSPORT REACTOME_NUCLEOTIDE_BINDING_DOMAIN_LEUCINE_RICH_REPEAT_CONTAINING_RECEPTOR_NLR_SIGNALING_PATHWAYS REACTOME_IL_2_SIGNALING REACTOME_DEADENYLATION_DEPENDENT_MRNA_DECAY ${\tt REACTOME_RNA_POL_II_TRANSCRIPTION_PRE_INITIATION_AND_PROMOTER_OPENING}$ REACTOME_SIGNALING_BY_WNT REACTOME_SEMAPHORIN_INTERACTIONS REACTOME_AMYLOIDS REACTOME_GLUCOSE_METABOLISM REACTOME_TELOMERE_MAINTENANCE REACTOME_RNA_POL_II_PRE_TRANSCRIPTION_EVENTS REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX REACTOME_ASSEMBLY_OF_THE_PRE_REPLICATIVE_COMPLEX REACTOME_ANTIVIRAL_MECHANISM_BY_IFN_STIMULATED_GENES REACTOME_AUTODEGRADATION_OF_CDH1_BY_CDH1_APC_C REACTOME_REGULATION_OF_APOPTOSIS REACTOME_NCAM_SIGNALING_FOR_NEURITE_OUT_GROWTH REACTOME_PI_3K_CASCADE REACTOME_CELL_CELL_JUNCTION_ORGANIZATION REACTOME_SPHINGOLIPID_METABOLISM REACTOME ACTIVATION OF NF KAPPAB IN B CELLS REACTOME_PHOSPHOLIPASE_C_MEDIATED_CASCADE REACTOME_GABA_RECEPTOR_ACTIVATION REACTOME_P53_DEPENDENT_G1_DNA_DAMAGE_RESPONSE REACTOME_CELL_DEATH_SIGNALLING_VIA_NRAGE_NRIF_AND_NADE REACTOME_ER_PHAGOSOME_PATHWAY REACTOME_COSTIMULATION_BY_THE_CD28_FAMILY REACTOME_ION_CHANNEL_TRANSPORT REACTOME COLLAGEN FORMATION REACTOME_SCFSKP2_MEDIATED_DEGRADATION_OF_P27_P21 REACTOME_MEIOTIC_SYNAPSIS REACTOME_HEPARAN_SULFATE_HEPARIN_HS_GAG_METABOLISM ${\tt REACTOME_TRANSPORT_OF_MATURE_TRANSCRIPT_TO_CYTOPLASM}$ REACTOME_CDT1_ASSOCIATION_WITH_THE_CDC6_ORC_ORIGIN_COMPLEX REACTOME_TRANS_GOLGI_NETWORK_VESICLE_BUDDING REACTOME_PHASE_II_CONJUGATION ${\tt REACTOME_ACTIVATION_OF_THE_MRNA_UPON_BINDING_OF_THE_CAP_BINDING_COMPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_TO_43SCORPLEX_AND_EIFS_AND_SUBSEQUENT_BINDING_SUBSEQUENT_SUBSEQUEN$ REACTOME_AQUAPORIN_MEDIATED_TRANSPORT REACTOME_DESTABILIZATION_OF_MRNA_BY_AUF1_HNRNP_D0 REACTOME_INSULIN_RECEPTOR_SIGNALLING_CASCADE REACTOME_EXTRACELLULAR_MATRIX_ORGANIZATION REACTOME_SIGNALING_BY_ERBB4 REACTOME_RESPIRATORY_ELECTRON_TRANSPORT_ATP_SYNTHESIS_BY_CHEMIOSMOTIC_COUPLING_AND_HEAT_PRODUCTION_BY_UNCOUPLING_PROTEINS_ REACTOME_REGULATION_OF_MRNA_STABILITY_BY_PROTEINS_THAT_BIND_AU_RICH_ELEMENTS REACTOME_PEPTIDE_CHAIN_ELONGATION REACTOME_ASPARAGINE_N_LINKED_GLYCOSYLATION REACTOME_MITOTIC_PROMETAPHASE REACTOME_OPIOID_SIGNALLING REACTOME_RESPONSE_TO_ELEVATED_PLATELET_CYTOSOLIC_CA2_ REACTOME_REGULATION_OF_MITOTIC_CELL_CYCLE REACTOME_CELL_JUNCTION_ORGANIZATION REACTOME_SIGNALING_BY_SCF_KIT REACTOME_P75_NTR_RECEPTOR_MEDIATED_SIGNALLING REACTOME_UNFOLDED_PROTEIN_RESPONSE REACTOME_METABOLISM_OF_NUCLEOTIDES REACTOME_PLATELET_HOMEOSTASIS REACTOME_M_G1_TRANSITION REACTOME MYD88 MAI CASCADE INITIATED ON PLASMA MEMBRANE REACTOME_INTEGRIN_CELL_SURFACE_INTERACTIONS REACTOME_ANTIGEN_PROCESSING_CROSS_PRESENTATION REACTOME_MITOTIC_G2_G2_M_PHASES REACTOME RIG I MDA5 MEDIATED INDUCTION OF IFN ALPHA BETA PATHWAYS REACTOME CYCLIN E ASSOCIATED EVENTS DURING G1 S TRANSITION REACTOME_SIGNALING_BY_NOTCH1 REACTOME_ORC1_REMOVAL_FROM_CHROMATIN REACTOME_NFKB_AND_MAP_KINASES_ACTIVATION_MEDIATED_BY_TLR4_SIGNALING_REPERTOIRE REACTOME RESPIRATORY ELECTRON TRANSPORT REACTOME_PI3K_CASCADE REACTOME_APC_C_CDH1_MEDIATED_DEGRADATION_OF_CDC20_AND_OTHER_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS_EARLY_G1 REACTOME_L1CAM_INTERACTIONS REACTOME_MEIOTIC_RECOMBINATION REACTOME_RNA_POL_I_TRANSCRIPTION REACTOME_APC_C_CDC20_MEDIATED_DEGRADATION_OF_MITOTIC_PROTEINS REACTOME_TRANSCRIPTIONAL_REGULATION_OF_WHITE_ADIPOCYTE_DIFFERENTIATION REACTOME G ALPHA1213 SIGNALLING EVENTS REACTOME_TRIF_MEDIATED_TLR3_SIGNALING REACTOME_MHC_CLASS_II_ANTIGEN_PRESENTATION REACTOME TRAF6 MEDIATED INDUCTION OF NFKB AND MAP KINASES UPON TLR7 8 OR 9 ACTIVATION REACTOME_DOWNSTREAM_SIGNAL_TRANSDUCTION REACTOME_MEIOSIS ${\tt REACTOME_TRANSPORT_OF_INORGANIC_CATIONS_ANIONS_AND_AMINO_ACIDS_OLIGOPEPTIDES and {\tt CATIONS_AND_AMINO_ACIDS_OLIGOPEPTIDES and {\tt CATIONS_AND_AMINO_ACIDS_AND_A$ REACTOME SYNTHESIS OF DNA REACTOME_SIGNALING_BY_NOTCH REACTOME_CLASS_B_2_SECRETIN_FAMILY_RECEPTORS ${\tt REACTOME_TRANSPORT_OF_GLUCOSE_AND_OTHER_SUGARS_BILE_SALTS_AND_ORGANIC_ACIDS_METAL_IONS_AND_AMINE_COMPOUNDS$ ${\tt REACTOME_DOWNSTREAM_SIGNALING_EVENTS_OF_B_CELL_RECEPTOR_BCR}$ REACTOME REGULATION OF INSULIN SECRETION REACTOME_ACTIVATED_TLR4_SIGNALLING REACTOME_GLYCEROPHOSPHOLIPID_BIOSYNTHESIS REACTOME_CELL_SURFACE_INTERACTIONS_AT_THE_VASCULAR_WALL REACTOME_METABOLISM_OF_PROTEINS REACTOME_TRANSMEMBRANE_TRANSPORT_OF_SMALL_MOLECULES REACTOME_GPCR_LIGAND_BINDING REACTOME_CELL_CYCLE REACTOME_DEVELOPMENTAL_BIOLOGY REACTOME_METABOLISM_OF_LIPIDS_AND_LIPOPROTEINS Щ REACTOME_ADAPTIVE_IMMUNE_SYSTEM REACTOME_HEMOSTASIS REACTOME_GPCR_DOWNSTREAM_SIGNALING REACTOME_METABOLISM_OF_CARBOHYDRATES REACTOME_CYTOKINE_SIGNALING_IN_IMMUNE_SYSTEM ${\tt REACTOME_CLASS_I_MHC_MEDIATED_ANTIGEN_PROCESSING_PRESENTATION}$ REACTOME_AXON_GUIDANCE REACTOME_INNATE_IMMUNE_SYSTEM REACTOME_METABOLISM_OF_RNA REACTOME_SLC_MEDIATED_TRANSMEMBRANE_TRANSPORT REACTOME_CELL_CYCLE_MITOTIC REACTOME_CLASS_A1_RHODOPSIN_LIKE_RECEPTORS REACTOME_NEURONAL_SYSTEM REACTOME_IMMUNE_SYSTEM REACTOME SIGNALING BY GPCR

REACTOME_PPARA_ACTIVATES_GENE_EXPRESSION

REACTOME_GLYCOSAMINOGLYCAN_METABOLISM
REACTOME_LATE_PHASE_OF_HIV_LIFE_CYCLE
REACTOME_RNA_POL_II_TRANSCRIPTION
REACTOME_SIGNALING_BY_LIS
REACTOME_SIGNALING_BY_EGFR_IN_CANCER
REACTOME_SIGNALING_BY_RHO_GTRASES

REACTOME_DNA_REPAIR