

TO_PROGESTERONE_CLUSTER_17, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_17

ACTOME_MITOCHONDRIAL_TRANSLATION, REACTOME_MITOCHONDRIAL_TRANSLATION
 REACTOME_THE_CITRIC_ACID_TCA_CYCLE_AND_RESPIRATORY_ELECTRON_TRANSPORT, REACTOME_THE_CITRIC_ACID_TCA_CYCLE_AND_RESPIRATORY_ELECTRON_TRANSPORT
 REACTOME_RESPIRATORY_ELECTRON_TRANSPORT_ATP_SYNTHESIS_BY_CHEMIOSMOTIC_COUPLING_AND_HEAT_PRODUCTION_BY_UNCOUPLING_PROTEINS, REACTOME_RESPIRATORY_ELECTRON_TRANSPORT_ATP_SYNTHESIS_BY_CHEMIOSMOTIC_COUPLING_AND_HEAT_PRODUCTION_BY_UNCOUPLING_PROTEINS
 REACTOME_RESPIRATORY_ELECTRON_TRANSPORT, REACTOME_RESPIRATORY_ELECTRON_TRANSPORT
 REACTOME_S_PHASE, REACTOME_S_PHASE
 MOOHTA_VOXPPOS, MOOHTA_VOXPPOS
 REACTOME_PTEN_REGULATION, REACTOME_PTEN_REGULATION
 SCHLOSSER_MYC_TARGETS_AND_SERUM_RESPONSE_UP, SCHLOSSER_MYC_TARGETS_AND_SERUM_RESPONSE_UP
 REACTOME_MITOTIC_G1_PHASE_AND_G1_S_TRANSITION, REACTOME_MITOTIC_G1_PHASE_AND_G1_S_TRANSITION
 REACTOME_NUCLEOTIDE_EXCISION_REPAIR, REACTOME_NUCLEOTIDE_EXCISION_REPAIR
 KIM_ALL_DISORDERS_DURATION_CORR_DN, KIM_ALL_DISORDERS_DURATION_CORR_DN
 REACTOME_MITOCHONDRIAL_PROTEIN_IMPORT, REACTOME_MITOCHONDRIAL_PROTEIN_IMPORT
 WP_ELECTRON_TRANSPORT_CHAIN_OXPPOS_SYSTEM_IN_MITOCHONDRIA, WP_ELECTRON_TRANSPORT_CHAIN_OXPPOS_SYSTEM_IN_MITOCHONDRIA
 BURTON_ADIPOGENESIS_5, BURTON_ADIPOGENESIS_5
 REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY, REACTOME_CYCLIN_A_CDK2_ASSOCIATED_EVENTS_AT_S_PHASE_ENTRY
 REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE, REACTOME_SWITCHING_OF_ORIGINS_TO_A_POST_REPLICATIVE_STATE
 REACTOME_CYTOPROTECTION_BY_HMOX1, REACTOME_CYTOPROTECTION_BY_HMOX1
 REACTOME_REGULATION_OF_PTEN_STABILITY_AND_ACTIVITY, REACTOME_REGULATION_OF_PTEN_STABILITY_AND_ACTIVITY
 REACTOME_DNA_DAMAGE_RECOGNITION_IN_GG_NER, REACTOME_DNA_DAMAGE_RECOGNITION_IN_GG_NER
 REACTOME_CELLULAR_RESPONSE_TO_CHEMICAL_STRESS, REACTOME_CELLULAR_RESPONSE_TO_CHEMICAL_STRESS
 BURTON_ADIPOGENESIS_6, BURTON_ADIPOGENESIS_6
 REACTOME_UCH_PROTEINASES, REACTOME_UCH_PROTEINASES
 REACTOME_COMPLEX_I_BIOGENESIS, REACTOME_COMPLEX_I_BIOGENESIS
 REACTOME_GLOBAL_GENOME_NUCLEOTIDE_EXCISION_REPAIR_GG_NER, REACTOME_GLOBAL_GENOME_NUCLEOTIDE_EXCISION_REPAIR_GG_NER
 REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS, REACTOME_APC_C_MEDIATED_DEGRADATION_OF_CELL_CYCLE_PROTEINS
 SCHLOSSER_SERUM_RESPONSE_AUGMENTED_BY_MYC, SCHLOSSER_SERUM_RESPONSE_AUGMENTED_BY_MYC
 REACTOME_DNA_REPLICATION_PRE_INITIATION, REACTOME_DNA_REPLICATION_PRE_INITIATION
 REACTOME_REGULATION_OF_MRNA_STABILITY_BY_PROTEINS_THAT_BIND_AU_RICH_ELEMENTS, REACTOME_REGULATION_OF_MRNA_STABILITY_BY_PROTEINS_THAT_BIND_AU_RICH_ELEMENTS
 REACTOME_APC_C_CDH1_MEDIATED_DEGRADATION_OF_CDC20_AND_OTHER_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS, REACTOME_APC_C_CDH1_MEDIATED_DEGRADATION_OF_CDC20_AND_OTHER_APC_C_CDH1_TARGETED_PROTEINS_IN_LATE_MITOSIS
 REACTOME_CLEC7A_DECTIN_1_SIGNALING, REACTOME_CLEC7A_DECTIN_1_SIGNALING
 REACTOME_DOWNSTREAM_SIGNALING_EVENTS_OF_B_CELL_RECEPTOR_BCR, REACTOME_DOWNSTREAM_SIGNALING_EVENTS_OF_B_CELL_RECEPTOR_BCR
 WP_MITOCHONDRIAL_COMPLEX_I_ASSEMBLY_MODEL_OXPPOS_SYSTEM, WP_MITOCHONDRIAL_COMPLEX_I_ASSEMBLY_MODEL_OXPPOS_SYSTEM
 REACTOME_REGULATION_OF_HMOX1_EXPRESSION_AND_ACTIVITY, REACTOME_REGULATION_OF_HMOX1_EXPRESSION_AND_ACTIVITY
 KEGG_HUNTINGTONS_DISEASE, KEGG_HUNTINGTONS_DISEASE
 HAHTOLA_MYCOSIS_FUNGOIDES_CD4_DN, HAHTOLA_MYCOSIS_FUNGOIDES_CD4_DN
 KEGG_PARKINSONS_DISEASE, KEGG_PARKINSONS_DISEASE
 REACTOME_ORC1_REMOVAL_FROM_CHROMATIN, REACTOME_ORC1_REMOVAL_FROM_CHROMATIN
 REACTOME_DECTIN_1_MEDIATED_NONCANONICAL_NF_KB_SIGNALING, REACTOME_DECTIN_1_MEDIATED_NONCANONICAL_NF_KB_SIGNALING
 WP_OXIDATIVE_PHOSPHORYLATION, WP_OXIDATIVE_PHOSPHORYLATION
 REACTOME_SCF_SKP2_MEDIATED_DEGRADATION_OF_P27_P21, REACTOME_SCF_SKP2_MEDIATED_DEGRADATION_OF_P27_P21
 REACTOME_NEGATIVE_REGULATION_OF_NOTCH4_SIGNALING, REACTOME_NEGATIVE_REGULATION_OF_NOTCH4_SIGNALING
 REACTOME_DEGRADATION_OF_BETA_CATENIN_BY_THE_DESTRUCTION_COMPLEX, REACTOME_DEGRADATION_OF_BETA_CATENIN_BY_THE_DESTRUCTION_COMPLEX
 REACTOME_APOPTOSIS, REACTOME_APOPTOSIS
 REACTOME_C_TYPE_LECTIN_RECEPTORS_CLRS, REACTOME_C_TYPE_LECTIN_RECEPTORS_CLRS
 REACTOME_DEGRADATION_OF_DVL, REACTOME_DEGRADATION_OF_DVL
 KEGG_CITRATE_CYCLE_TCA_CYCLE, KEGG_CITRATE_CYCLE_TCA_CYCLE
 REACTOME_AUF1_HNRNP_D0_BINDS_AND_DESTABILIZES_MRNA, REACTOME_AUF1_HNRNP_D0_BINDS_AND_DESTABILIZES_MRNA
 REACTOME_CELLULAR_RESPONSE_TO_HYPOXIA, REACTOME_CELLULAR_RESPONSE_TO_HYPOXIA
 REACTOME_SIGNALING_BY_HEDGEHOG, REACTOME_SIGNALING_BY_HEDGEHOG
 REACTOME_ASSEMBLY_OF_THE_PRE_REPLICATIVE_COMPLEX, REACTOME_ASSEMBLY_OF_THE_PRE_REPLICATIVE_COMPLEX
 REACTOME_STABILIZATION_OF_P53, REACTOME_STABILIZATION_OF_P53
 KEGG_OXIDATIVE_PHOSPHORYLATION, KEGG_OXIDATIVE_PHOSPHORYLATION
 BYSTRYKH_HEMATOPOIESIS_STEM_CELL_AND_BRAIN_QTL_CIS, BYSTRYKH_HEMATOPOIESIS_STEM_CELL_AND_BRAIN_QTL_CIS
 REACTOME_G1_S_DNA_DAMAGE_CHECKPOINTS, REACTOME_G1_S_DNA_DAMAGE_CHECKPOINTS
 REACTOME_PCP_CE_PATHWAY, REACTOME_PCP_CE_PATHWAY
 WP_PROTEASOME_DEGRADATION, WP_PROTEASOME_DEGRADATION
 REACTOME_METABOLISM_OF_POLYAMINES, REACTOME_METABOLISM_OF_POLYAMINES
 GAVIN_FOXP3_TARGETS_CLUSTER_T7, GAVIN_FOXP3_TARGETS_CLUSTER_T7
 JIANG_HYPOXIA_CANCER, JIANG_HYPOXIA_CANCER
 REACTOME_DEGRADATION_OF_AXIN, REACTOME_DEGRADATION_OF_AXIN
 REACTOME_HEDGEHOG_ON_STATE, REACTOME_HEDGEHOG_ON_STATE
 REACTOME_HEDGEHOG_OFF_STATE, REACTOME_HEDGEHOG_OFF_STATE
 REACTOME_REGULATION_OF_RAS_BY_GAPS, REACTOME_REGULATION_OF_RAS_BY_GAPS
 REACTOME_HEDGEHOG_LIGAND_BIOGENESIS, REACTOME_HEDGEHOG_LIGAND_BIOGENESIS
 WP_NONALCOHOLIC_FATTY_LIVER_DISEASE, WP_NONALCOHOLIC_FATTY_LIVER_DISEASE
 KEGG_ALZHEIMERS_DISEASE, KEGG_ALZHEIMERS_DISEASE
 REACTOME_DEGRADATION_OF_GLI1_BY_THE_PROTEASOME, REACTOME_DEGRADATION_OF_GLI1_BY_THE_PROTEASOME
 REACTOME_INTERLEUKIN_1_SIGNALING, REACTOME_INTERLEUKIN_1_SIGNALING
 REACTOME_THE_ROLE_OF_GTSE1_IN_G2_M_PROGRESSION_AFTER_G2_CHECKPOINT, REACTOME_THE_ROLE_OF_GTSE1_IN_G2_M_PROGRESSION_AFTER_G2_CHECKPOINT
 REACTOME_ASYMMETRIC_LOCALIZATION_OF_PCP_PROTEINS, REACTOME_ASYMMETRIC_LOCALIZATION_OF_PCP_PROTEINS
 REACTOME_REGULATION_OF_RUNX3_EXPRESSION_AND_ACTIVITY, REACTOME_REGULATION_OF_RUNX3_EXPRESSION_AND_ACTIVITY
 BYSTRYKH_HEMATOPOIESIS_STEM_CELL_QTL_CIS, BYSTRYKH_HEMATOPOIESIS_STEM_CELL_QTL_CIS
 REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX, REACTOME_FORMATION_OF_TC_NER_PRE_INCISION_COMPLEX
 PID_AR_PATHWAY, PID_AR_PATHWAY
 GERHOLD_ADIPOGENESIS_DN, GERHOLD_ADIPOGENESIS_DN
 REACTOME_DEFECTIVE_CFTR_CAUSES_CYSTIC_FIBROSIS, REACTOME_DEFECTIVE_CFTR_CAUSES_CYSTIC_FIBROSIS
 REACTOME_NUCLEOBASE_BIOSYNTHESIS, REACTOME_NUCLEOBASE_BIOSYNTHESIS
 REACTOME_TRANSCRIPTIONAL_REGULATION_BY_RUNX2, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_RUNX2
 WANG_TARGETS_OF_MLL_CBP_FUSION_DN, WANG_TARGETS_OF_MLL_CBP_FUSION_DN
 LAIHO_COLORECTAL_CANCER_SERRATED_UP, LAIHO_COLORECTAL_CANCER_SERRATED_UP
 BIOCARTA_PROTEASOME_PATHWAY, BIOCARTA_PROTEASOME_PATHWAY
 REACTOME_TRANSLOCATION_OF_SLC2A4 GLUT4_TO_THE_PLASMA_MEMBRANE, REACTOME_TRANSLOCATION_OF_SLC2A4 GLUT4_TO_THE_PLASMA_MEMBRANE
 NATSUME_RESPONSE_TO_INTERFERON_BETA_DN, NATSUME_RESPONSE_TO_INTERFERON_BETA_DN
 REACTOME_BETA_CATENIN_INDEPENDENT_WNT_SIGNALING, REACTOME_BETA_CATENIN_INDEPENDENT_WNT_SIGNALING
 REACTOME_SIGNALING_BY_NOTCH4, REACTOME_SIGNALING_BY_NOTCH4
 PRAMOONJAGO_SOX4_TARGETS_DN, PRAMOONJAGO_SOX4_TARGETS_DN
 KEGG_PYRUVATE_METABOLISM, KEGG_PYRUVATE_METABOLISM
 ALONSO_METASTASIS_UP, ALONSO_METASTASIS_UP
 REACTOME_TRANSPORT_TO_THE_GOLGI_AND_SUBSEQUENT_MODIFICATION, REACTOME_TRANSPORT_TO_THE_GOLGI_AND_SUBSEQUENT_MODIFICATION
 REACTOME_REGULATION_OF_RUNX2_EXPRESSION_AND_ACTIVITY, REACTOME_REGULATION_OF_RUNX2_EXPRESSION_AND_ACTIVITY
 KEGG_PROTEASOME, KEGG_PROTEASOME
 REACTOME_ER_TO_GOLGI_ANTEROGRADE_TRANSPORT, REACTOME_ER_TO_GOLGI_ANTEROGRADE_TRANSPORT
 ZHANG_PROLIFERATING_VS_QUIESCENT, ZHANG_PROLIFERATING_VS_QUIESCENT
 NADLER_OBESITY_DN, NADLER_OBESITY_DN
 WP_SARSCOV2_MITOCHONDRIAL_INTERACTIONS, WP_SARSCOV2_MITOCHONDRIAL_INTERACTIONS
 WP_FAS_LIGAND_FASL_PATHWAY_AND_STRESS_INDUCED_PROTEIN_HSP_REGULATION, WP_FAS_LIGAND_FASL_PATHWAY_AND_STRESS_INDUCED_PROTEIN_HSP_REGULATION
 REACTOME_TRANSCRIPTIONAL_REGULATION_BY_RUNX3, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_RUNX3
 REACTOME_ABC_FAMILY_PROTEINS_MEDIATED_TRANSPORT, REACTOME_ABC_FAMILY_PROTEINS_MEDIATED_TRANSPORT
 SCHLOSSER_SERUM_RESPONSE_UP, SCHLOSSER_SERUM_RESPONSE_UP
 CHAUHAN_RESPONSE_TO_METHOXYESTRADIOL_DN, CHAUHAN_RESPONSE_TO_METHOXYESTRADIOL_DN
 COLDREN_GEFITINIB_RESISTANCE_UP, COLDREN_GEFITINIB_RESISTANCE_UP
 REACTOME_PURINE_RIBONUCLEOSIDE_MONOPHOSPHATE_BIOSYNTHESIS, REACTOME_PURINE_RIBONUCLEOSIDE_MONOPHOSPHATE_BIOSYNTHESIS
 PELLICCIOTTA_HDAC_IN_ANTIEN_PRESENTATION_UP, PELLICCIOTTA_HDAC_IN_ANTIEN_PRESENTATION_UP
 YAGI_AML_WITH_T_9_11_TRANSLOCATION, YAGI_AML_WITH_T_9_11_TRANSLOCATION
 BIOCARTA_GCR_PATHWAY, BIOCARTA_GCR_PATHWAY
 CHIARADONNA_NEOPLASTIC_TRANSFORMATION_KRAS_UP, CHIARADONNA_NEOPLASTIC_TRANSFORMATION_KRAS_UP
 REACTOME_MAPK6_MAPK4_SIGNALING, REACTOME_MAPK6_MAPK4_SIGNALING
 BIOCARTA_RACCYC_D_PATHWAY, BIOCARTA_RACCYC_D_PATHWAY
 REACTOME_IREF1_ALPHA_ACTIVATES_CHAPERONES, REACTOME_IREF1_ALPHA_ACTIVATES_CHAPERONES
 OUYANG_PROSTATE_CANCER_PROGRESSION_DN, OUYANG_PROSTATE_CANCER_PROGRESSION_DN
 REACTOME_INTERLEUKIN_1_FAMILY_SIGNALING, REACTOME_INTERLEUKIN_1_FAMILY_SIGNALING
 WP_PARKINUBIQUITIN_PROTEASOMAL_SYSTEM_PATHWAY, WP_PARKINUBIQUITIN_PROTEASOMAL_SYSTEM_PATHWAY
 REACTOME_ANTIGEN_PROCESSING_CROSS_PRESENTATION, REACTOME_ANTIGEN_PROCESSING_CROSS_PRESENTATION
 BROWNE_HCMV_INFECTION_14HR_UP, BROWNE_HCMV_INFECTION_14HR_UP
 LE_EGR2_TARGETS_UP, LE_EGR2_TARGETS_UP
 WP_ANDROGEN_RECEPTOR_SIGNALING_PATHWAY, WP_ANDROGEN_RECEPTOR_SIGNALING_PATHWAY
 REACTOME_CROSS_PRESENTATION_OF_SOLUBLE_EXOGENOUS_ANTIGENS_ENDOSOMES, REACTOME_CROSS_PRESENTATION_OF_SOLUBLE_EXOGENOUS_ANTIGENS_ENDOSOMES
 REACTOME_PROTEIN_METHYLATION, REACTOME_PROTEIN_METHYLATION
 BOYAUULT_LIVER_CANCER_SUBCLASS_G23_UP, BOYAUULT_LIVER_CANCER_SUBCLASS_G23_UP
 REACTOME_COPI_MEDIATED_ANTEROGRADE_TRANSPORT, REACTOME_COPI_MEDIATED_ANTEROGRADE_TRANSPORT
 DITTMER_PTHLH_TARGETS_DN, DITTMER_PTHLH_TARGETS_DN
 REACTOME_GLUONEOGENESIS, REACTOME_GLUONEOGENESIS