

RE_APOPTOSIS, REACTOME_APOPTOSIS

WP_ALZHEIMERS_DISEASE, WP_ALZHEIMERS_DISEASE
BIOCARTA_MAPK_PATHWAY, BIOCARTA_MAPK_PATHWAY
WP_EGFEGR_SIGNALING_PATHWAY, WP_EGFEGR_SIGNALING_PATHWAY
REACTOME_TOLL_LIKE_RECEPTOR_9_TLR9_CASCADE, REACTOME_TOLL_LIKE_RECEPTOR_9_TLR9_CASCADE
PID_ERBB1_DOWNSTREAM_PATHWAY, PID_ERBB1_DOWNSTREAM_PATHWAY
WP_APOPTOSIS, WP_APOPTOSIS
CHUNG_BLISTER_CYTOTOXICITY_UP, CHUNG_BLISTER_CYTOTOXICITY_UP
KEGG_CHRONIC_MYELOID_LEUKEMIA, KEGG_CHRONIC_MYELOID_LEUKEMIA
WP_PARKINSONS_DISEASE_PATHWAY, WP_PARKINSONS_DISEASE_PATHWAY
WP_PROLACTIN_SIGNALING_PATHWAY, WP_PROLACTIN_SIGNALING_PATHWAY
PID_P53_REGULATION_PATHWAY, PID_P53_REGULATION_PATHWAY
PID_MET_PATHWAY, PID_MET_PATHWAY
WP_PANCREATIC_ADENOCARCINOMA_PATHWAY, WP_PANCREATIC_ADENOCARCINOMA_PATHWAY
PID_PDGRFB_PATHWAY, PID_PDGRFB_PATHWAY
PID_FGF_PATHWAY, PID_FGF_PATHWAY
SCHEIDERREIT_IKK_TARGETS, SCHEIDERREIT_IKK_TARGETS
WP_NOCGMPPKG_MEDIATED_NEUROPROTECTION, WP_NOCGMPPKG_MEDIATED_NEUROPROTECTION
WP_TNF_ALPHA_SIGNALING_PATHWAY, WP_TNF_ALPHA_SIGNALING_PATHWAY
WP_LEPTIN_SIGNALING_PATHWAY, WP_LEPTIN_SIGNALING_PATHWAY
KEGG_NEUROTROPHIN_SIGNALING_PATHWAY, KEGG_NEUROTROPHIN_SIGNALING_PATHWAY
REACTOME_INTRINSIC_PATHWAY_FOR_APOPTOSIS, REACTOME_INTRINSIC_PATHWAY_FOR_APOPTOSIS
PID_CASPASE_PATHWAY, PID_CASPASE_PATHWAY
KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY, KEGG_B_CELL_RECEPTOR_SIGNALING_PATHWAY
WP_EBOLA_VIRUS_PATHWAY_ON_HOST, WP_EBOLA_VIRUS_PATHWAY_ON_HOST
VERRECCHIA_DELAYED_RESPONSE_TO_TGFB1, VERRECCHIA_DELAYED_RESPONSE_TO_TGFB1
SIMBULAN_UV_RESPONSE_NORMAL_DN, SIMBULAN_UV_RESPONSE_NORMAL_DN
WP_HOSTPATHOGEN_INTERACTION_OF_HUMAN_CORONA_VIRUSES_MAPK_SIGNALING, WP_HOSTPATHOGEN_INTERACTION_OF_HUMAN_CORONA_VIRUSES_MAPK_SIGNALING
KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION, KEGG_PROGESTERONE_MEDIATED_OOCYTE_MATURATION
BIOCARTA_CHEMICAL_PATHWAY, BIOCARTA_CHEMICAL_PATHWAY
MARZEC_IL2_SIGNALING_UP, MARZEC_IL2_SIGNALING_UP
KEGG_ACUTE_MYELOID_LEUKEMIA, KEGG_ACUTE_MYELOID_LEUKEMIA
GALLUZZI_PERMEABILIZE_MITOCHONDRIA, GALLUZZI_PERMEABILIZE_MITOCHONDRIA
BIOCARTA_MET_PATHWAY, BIOCARTA_MET_PATHWAY
PID_FAK_PATHWAY, PID_FAK_PATHWAY
PID_ECADHERIN_KERATINOCYTE_PATHWAY, PID_ECADHERIN_KERATINOCYTE_PATHWAY
WP_NUCLEOTIDEBINDING_OLIGOMERIZATION_DOMAIN_NOD_PATHWAY, WP_NUCLEOTIDEBINDING_OLIGOMERIZATION_DOMAIN_NOD_PATHWAY
PID_RET_PATHWAY, PID_RET_PATHWAY
REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_SEVERAL_ADDITIONAL_CELL_DEATH_GENES_WHOSE_SPECIFIC_ROLES_IN_P53_DEPENDENT_APOPTOSIS_REMAIN_UNCERTAIN, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_SEVERAL_ADDITIONAL_CELL_DEATH_GENES_WHOSE_SPECIFIC_ROLES_IN_P53_DEPENDENT_APOPTOSIS_
WP_SIGNALING_OF_HEPATOCYTE_GROWTH_FACTOR_RECEPTOR, WP_SIGNALING_OF_HEPATOCYTE_GROWTH_FACTOR_RECEPTOR
BIOCARTA_RACCYCD_PATHWAY, BIOCARTA_RACCYCD_PATHWAY
PARK_HSC_AND_MULTIPOTENT_PROGENITORS, PARK_HSC_AND_MULTIPOTENT_PROGENITORS
PID_VEGFR1_2_PATHWAY, PID_VEGFR1_2_PATHWAY
BIOCARTA_PYK2_PATHWAY, BIOCARTA_PYK2_PATHWAY
REACTOME_RAB_GEF5_EXCHANGE_GTP_FOR_GDP_ON_RABS, REACTOME_RAB_GEF5_EXCHANGE_GTP_FOR_GDP_ON_RABS
REACTOME_CELL_CELL_COMMUNICATION, REACTOME_CELL_CELL_COMMUNICATION
PID_ERBB1_RECEPTOR_PROXIMAL_PATHWAY, PID_ERBB1_RECEPTOR_PROXIMAL_PATHWAY
BIOCARTA_EIF4_PATHWAY, BIOCARTA_EIF4_PATHWAY
BIOCARTA_FMLP_PATHWAY, BIOCARTA_FMLP_PATHWAY
WP_IL4_SIGNALING_PATHWAY, WP_IL4_SIGNALING_PATHWAY
BIOCARTA_BCELLSURVIVAL_PATHWAY, BIOCARTA_BCELLSURVIVAL_PATHWAY
WP_TNF_RELATED_WEAK_INDUCER_OF_APOPTOSIS_TWEAK_SIGNALING_PATHWAY, WP_TNF_RELATED_WEAK_INDUCER_OF_APOPTOSIS_TWEAK_SIGNALING_PATHWAY
BIOCARTA_PDGF_PATHWAY, BIOCARTA_PDGF_PATHWAY
WP_AGERAGE_PATHWAY, WP_AGERAGE_PATHWAY
SIG_INSULIN_RECEPTOR_PATHWAY_IN_CARDIAC_MYOCYTES, SIG_INSULIN_RECEPTOR_PATHWAY_IN_CARDIAC_MYOCYTES
SIG_CHEMOTAXIS, SIG_CHEMOTAXIS
KEGG_BLADDER_CANCER, KEGG_BLADDER_CANCER
SIG_BCR_SIGNALING_PATHWAY, SIG_BCR_SIGNALING_PATHWAY
PID_NCADHERIN_PATHWAY, PID_NCADHERIN_PATHWAY
WP_ANGIOPOIETIN_LIKE_PROTEIN_8_REGULATORY_PATHWAY, WP_ANGIOPOIETIN_LIKE_PROTEIN_8_REGULATORY_PATHWAY
DUTTA_APOPTOSIS_VIA_NFKB, DUTTA_APOPTOSIS_VIA_NFKB
KEGG_PROSTATE_CANCER, KEGG_PROSTATE_CANCER
PID_ECADHERIN_STABILIZATION_PATHWAY, PID_ECADHERIN_STABILIZATION_PATHWAY
REACTOME_REGULATION_OF_GENE_EXPRESSION_IN_BETA_CELLS, REACTOME_REGULATION_OF_GENE_EXPRESSION_IN_BETA_CELLS
WP_MIRNA_REGULATION_OF_PROSTATE_CANCER_SIGNALING_PATHWAYS, WP_MIRNA_REGULATION_OF_PROSTATE_CANCER_SIGNALING_PATHWAYS
REACTOME_RHO_GTPASES_ACTIVATE_WASPS_AND_WAVES, REACTOME_RHO_GTPASES_ACTIVATE_WASPS_AND_WAVES
REACTOME_MAPK_TARGETS_NUCLEAR_EVENTS_MEDIATED_BY_MAP_KINASES, REACTOME_MAPK_TARGETS_NUCLEAR_EVENTS_MEDIATED_BY_MAP_KINASES
BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_DN, BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_DN
WP_REGULATION_OF_ACTIN_CYTOSKELETON, WP_REGULATION_OF_ACTIN_CYTOSKELETON
REACTOME_TRANSCRIPTIONAL_REGULATION_BY_VENTX, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_VENTX
PID_MAPK_TRK_PATHWAY, PID_MAPK_TRK_PATHWAY
PID_TRAIL_PATHWAY, PID_TRAIL_PATHWAY
WP_ENDOMETRIAL_CANCER, WP_ENDOMETRIAL_CANCER
KEGG_FC_GAMMA_R_MEDIATED_PHAGOCYTOSIS, KEGG_FC_GAMMA_R_MEDIATED_PHAGOCYTOSIS
BIOCARTA_SPRY_PATHWAY, BIOCARTA_SPRY_PATHWAY
BIOCARTA_DEATH_PATHWAY, BIOCARTA_DEATH_PATHWAY
WP_4HYDROXYTAMOXIFEN_DEXAMETHASONE_AND_RETINOIC_ACIDS_REGULATION_OF_P27_EXPRESSION, WP_4HYDROXYTAMOXIFEN_DEXAMETHASONE_AND_RETINOIC_ACIDS_REGULATION_OF_P27_EXPRESSION
PID_VEGFR1_PATHWAY, PID_VEGFR1_PATHWAY
REACTOME_SIGNALING_BY_CTNNB1_PHOSPHO_SITE_MUTANTS, REACTOME_SIGNALING_BY_CTNNB1_PHOSPHO_SITE_MUTANTS
REACTOME_APOPTOTIC_FACTOR_MEDIATED_RESPONSE, REACTOME_APOPTOTIC_FACTOR_MEDIATED_RESPONSE
WP_MET_IN_TYPE_1_PAPILLARY_RENAL_CELL_CARCINOMA, WP_MET_IN_TYPE_1_PAPILLARY_RENAL_CELL_CARCINOMA
KEGG_ADHERENS_JUNCTION, KEGG_ADHERENS_JUNCTION
KEGG_RENAL_CELL_CARCINOMA, KEGG_RENAL_CELL_CARCINOMA
KEGG_COLORECTAL_CANCER, KEGG_COLORECTAL_CANCER
PID_ECADHERIN_NASCENT_AJ_PATHWAY, PID_ECADHERIN_NASCENT_AJ_PATHWAY
REACTOME_SIGNALLING_TO_ERKS, REACTOME_SIGNALLING_TO_ERKS
KEGG_LONG_TERM_POTENTIATION, KEGG_LONG_TERM_POTENTIATION
NUNODA_RESPONSE_TO_DASATINIB_IMATINIB_UP, NUNODA_RESPONSE_TO_DASATINIB_IMATINIB_UP
KEGG_PANCREATIC_CANCER, KEGG_PANCREATIC_CANCER
PID_A6B1_A6B4_INTEGRIN_PATHWAY, PID_A6B1_A6B4_INTEGRIN_PATHWAY
REACTOME_RHO_GTPASES_ACTIVATE_NADPH_OXIDASES, REACTOME_RHO_GTPASES_ACTIVATE_NADPH_OXIDASES
BIOCARTA_D4GDL_PATHWAY, BIOCARTA_D4GDL_PATHWAY
REACTOME_CASPASE_MEDIATED_CLEAVAGE_OF_CYTOSKELETAL_PROTEINS, REACTOME_CASPASE_MEDIATED_CLEAVAGE_OF_CYTOSKELETAL_PROTEINS
WP_RESISTIN_AS_A_REGULATOR_OF_INFLAMMATION, WP_RESISTIN_AS_A_REGULATOR_OF_INFLAMMATION
PID_TGFB_R_PATHWAY, PID_TGFB_R_PATHWAY
BIOCARTA_BCR_PATHWAY, BIOCARTA_BCR_PATHWAY
BIOCARTA_STRESS_PATHWAY, BIOCARTA_STRESS_PATHWAY
REACTOME_NCAM_SIGNALING_FOR_NEURITE_OUT_GROWTH, REACTOME_NCAM_SIGNALING_FOR_NEURITE_OUT_GROWTH
WP_PHOTODYNAMIC_THERAPYINDUCED_AP1_SURVIVAL_SIGNALING, WP_PHOTODYNAMIC_THERAPYINDUCED_AP1_SURVIVAL_SIGNALING
BIOCARTA_GH_PATHWAY, BIOCARTA_GH_PATHWAY
PID_LYSOPHOSPHOLIPID_PATHWAY, PID_LYSOPHOSPHOLIPID_PATHWAY
OUILLETTE_CLL_13Q14_DELETION_DN, OUILLETTE_CLL_13Q14_DELETION_DN
PID_GMCSF_PATHWAY, PID_GMCSF_PATHWAY
REACTOME_RUNX2_REGULATES_OSTEObLAST_DIFFERENTIATION, REACTOME_RUNX2_REGULATES_OSTEObLAST_DIFFERENTIATION
WP_MTHFR_DEFICIENCY, WP_MTHFR_DEFICIENCY
REACTOME_ERK_MAPK_TARGETS, REACTOME_ERK_MAPK_TARGETS
SCHEIDERREIT_IKK_INTERACTING_PROTEINS, SCHEIDERREIT_IKK_INTERACTING_PROTEINS
PID_EPO_PATHWAY, PID_EPO_PATHWAY
SMITH_TERT_TARGETS_DN, SMITH_TERT_TARGETS_DN
SIG_PIP3_SIGNALING_IN_CARDIAC_MYOCYTES, SIG_PIP3_SIGNALING_IN_CARDIAC_MYOCYTES
KEGG_GLIOMA, KEGG_GLIOMA
KONG_E2F1_TARGETS, KONG_E2F1_TARGETS
REACTOME_BETA_CATENIN_PHOSPHORYLATION_CASCADE, REACTOME_BETA_CATENIN_PHOSPHORYLATION_CASCADE
KEGG_AXON_GUIDANCE, KEGG_AXON_GUIDANCE
KEGG_APOPTOSIS, KEGG_APOPTOSIS
REACTOME_RHOH_GTPASE_CYCLE, REACTOME_RHOH_GTPASE_CYCLE
WP_NEUROINFLAMMATION, WP_NEUROINFLAMMATION
WP_KIT_RECEPTOR_SIGNALING_PATHWAY, WP_KIT_RECEPTOR_SIGNALING_PATHWAY
WP_BLADDER_CANCER, WP_BLADDER_CANCER
WP_NONSMALL_CELL_LUNG_CANCER, WP_NONSMALL_CELL_LUNG_CANCER
SIG_CD40PATHWAYMAP, SIG_CD40PATHWAYMAP
REACTOME_SIGNAL_ATTENUATION, REACTOME_SIGNAL_ATTENUATION
WP_MELANOMA, WP_MELANOMA
SA_PTEN_PATHWAY, SA_PTEN_PATHWAY
WP_HEPATITIS_B_INFECTION, WP_HEPATITIS_B_INFECTION
BIOCARTA_MAL_PATHWAY, BIOCARTA_MAL_PATHWAY
BIOCARTA_CERAMIDE_PATHWAY, BIOCARTA_CERAMIDE_PATHWAY
REACTOME_PROLONGED_ERK_ACTIVATION_EVENTS, REACTOME_PROLONGED_ERK_ACTIVATION_EVENTS