

TO_ADAPHOSTIN_UP, PODAR_RESPONSE_TO_ADAPHOSTIN_UP

SMIRNOV_CIRCULATING_CELL_HYPOXIA_UP, SMIRNOV_CIRCULATING_CELL_HYPOXIA_UP
HUANG_GATA2_TARGETS_UP, HUANG_GATA2_TARGETS_UP
GALINDO_IMMUNE_RESPONSE_TO_ENTEROTOXIN, GALINDO_IMMUNE_RESPONSE_TO_ENTEROTOXIN
PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_DN, PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_DN
TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_ERYTHROCYTE_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_ERYTHROCYTE_UP
TAVOR_CEBPA_TARGETS_UP, TAVOR_CEBPA_TARGETS_UP
TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_HSC_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_HSC_UP
TIEN_INTESTINE_PROBIOTICS_6HR_DN, TIEN_INTESTINE_PROBIOTICS_6HR_DN
RASHI_RESPONSE_TO_IONIZING_RADIATION_2, RASHI_RESPONSE_TO_IONIZING_RADIATION_2
LINDSTEDT_DENDRITIC_CELL_MATURATION_B, LINDSTEDT_DENDRITIC_CELL_MATURATION_B
LINDGREN_BLADDER_CANCER_CLUSTER_2A_DN, LINDGREN_BLADDER_CANCER_CLUSTER_2A_DN
JISON_SICKLE_CELL_DISEASE_UP, JISON_SICKLE_CELL_DISEASE_UP
GERY_CEBP_TARGETS, GERY_CEBP_TARGETS
DELPUECH_FOXO3_TARGETS_UP, DELPUECH_FOXO3_TARGETS_UP
JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_DN, JECHLINGER_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_DN
REACTOME_SENESCENCE_ASSOCIATED_SECRETORY_PHENOTYPE_SASP, REACTOME_SENESCENCE_ASSOCIATED_SECRETORY_PHENOTYPE_SASP
PRAMOONJAGO_SOX4_TARGETS_UP, PRAMOONJAGO_SOX4_TARGETS_UP
CASORELLI_ACUTE_PROMYELOCYTIC_LEUKEMIA_UP, CASORELLI_ACUTE_PROMYELOCYTIC_LEUKEMIA_UP
PHONG_TNF_RESPONSE_VIA_P38_PARTIAL, PHONG_TNF_RESPONSE_VIA_P38_PARTIAL
KOBAYASHI_EGFR_SIGNALING_24HR_UP, KOBAYASHI_EGFR_SIGNALING_24HR_UP
BURTON_ADIPOGENESIS_PEAK_AT_0HR, BURTON_ADIPOGENESIS_PEAK_AT_0HR
ZHONG_RESPONSE_TO_AZACITIDINE_AND_TSA_UP, ZHONG_RESPONSE_TO_AZACITIDINE_AND_TSA_UP
DESERT_PERIVENOUS_HEPATOCELLULAR_CARCINOMA_SUBCLASS_UP, DESERT_PERIVENOUS_HEPATOCELLULAR_CARCINOMA_SUBCLASS_UP
JIANG_HYPOXIA_NORMAL, JIANG_HYPOXIA_NORMAL
ZHU_CMV_8_HR_UP, ZHU_CMV_8_HR_UP
KOKKINAKIS_METHIONINE_DEPRIVATION_48HR_UP, KOKKINAKIS_METHIONINE_DEPRIVATION_48HR_UP
SWEET_KRAS_TARGETS_UP, SWEET_KRAS_TARGETS_UP
SMIRNOV_RESPONSE_TO_IR_6HR_UP, SMIRNOV_RESPONSE_TO_IR_6HR_UP
PEDERSEN_TARGETS_OF_611CTF_ISOFORM_OF_ERBB2, PEDERSEN_TARGETS_OF_611CTF_ISOFORM_OF_ERBB2
KIM_WT1_TARGETS_8HR_UP, KIM_WT1_TARGETS_8HR_UP
NEMETH_INFLAMMATORY_RESPONSE_LPS_UP, NEMETH_INFLAMMATORY_RESPONSE_LPS_UP
BASSO_CD40_SIGNALING_UP, BASSO_CD40_SIGNALING_UP
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_TURQUOISE_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_TURQUOISE_UP
PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_DN, PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_DN
WP_TGFBETA_SIGNALING_PATHWAY, WP_TGFBETA_SIGNALING_PATHWAY
SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM2, SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM2
BLANCO_MELO_COVID19_SARS_COV_2_INFECTION_A594_CELLS_UP, BLANCO_MELO_COVID19_SARS_COV_2_INFECTION_A594_CELLS_UP
KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_UP, KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_UP
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_MAGENTA_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_MAGENTA_UP
MENSE_HYPOXIA_UP, MENSE_HYPOXIA_UP
RUIZ_TNC_TARGETS_UP, RUIZ_TNC_TARGETS_UP
BOYLAN_MULTIPLE_MYELOMA_C_CLUSTER_DN, BOYLAN_MULTIPLE_MYELOMA_C_CLUSTER_DN
ELVIDGE_HYPOXIA_UP, ELVIDGE_HYPOXIA_UP
WP_CHROMOSOMAL_AND_MICROSATELLITE_INSTABILITY_IN_COLORECTAL_CANCER, WP_CHROMOSOMAL_AND_MICROSATELLITE_INSTABILITY_IN_COLORECTAL_CANCER
INGRAM_SHH_TARGETS_UP, INGRAM_SHH_TARGETS_UP
TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_ERYTHROCYTE_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_ERYTHROCYTE_UP
ODONNELL_TARGETS_OF_MYC_AND_TFRC_UP, ODONNELL_TARGETS_OF_MYC_AND_TFRC_UP
VANHARANTA_UTERINE_FIBROID_DN, VANHARANTA_UTERINE_FIBROID_DN
AKL_HTLV1_INFECTION_DN, AKL_HTLV1_INFECTION_DN
REACTOME_RHO_GTPASES_ACTIVATE_PKNS, REACTOME_RHO_GTPASES_ACTIVATE_PKNS
YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_1, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_1
MOHANKUMAR_HOXA1_TARGETS_DN, MOHANKUMAR_HOXA1_TARGETS_DN
DIRMEIER_LMP1_RESPONSE_EARLY, DIRMEIER_LMP1_RESPONSE_EARLY
LIU_SOX4_TARGETS_UP, LIU_SOX4_TARGETS_UP
JINESH_BLEBBISHIELD_TRANSFORMED_STEM_CELL_SPHERES_UP, JINESH_BLEBBISHIELD_TRANSFORMED_STEM_CELL_SPHERES_UP
PID_IL6_7_PATHWAY, PID_IL6_7_PATHWAY
WIERENGA_STAT5A_TARGETS_GROUP1, WIERENGA_STAT5A_TARGETS_GROUP1
CAFFAREL_RESPONSE_TO_THC_UP, CAFFAREL_RESPONSE_TO_THC_UP
COLDREN_GEFITINIB_RESISTANCE_UP, COLDREN_GEFITINIB_RESISTANCE_UP
BURTON_ADIPOGENESIS_PEAK_AT_2HR, BURTON_ADIPOGENESIS_PEAK_AT_2HR
TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_8D_UP, TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_8D_UP
KOBAYASHI_EGFR_SIGNALING_6HR_DN, KOBAYASHI_EGFR_SIGNALING_6HR_DN
BROWNE_HCMV_INFECTION_10HR_UP, BROWNE_HCMV_INFECTION_10HR_UP
JIANG_TIP30_TARGETS_UP, JIANG_TIP30_TARGETS_UP
GROSS_HYPOXIA_VIA_ELK3_AND_HIF1A_UP, GROSS_HYPOXIA_VIA_ELK3_AND_HIF1A_UP
BHAT_ESR1_TARGETS_NOT_VIA_AKT1_DN, BHAT_ESR1_TARGETS_NOT_VIA_AKT1_DN
MORL_PRE_B_LYMPHOCYTE_DN, MORL_PRE_B_LYMPHOCYTE_DN
NAGASHIMA_EGF_SIGNALING_UP, NAGASHIMA_EGF_SIGNALING_UP
DAUER_STAT3_TARGETS_UP, DAUER_STAT3_TARGETS_UP
OSADA_ASCL1_TARGETS_DN, OSADA_ASCL1_TARGETS_DN
UEDA_PERIPHERAL_CLOCK, UEDA_PERIPHERAL_CLOCK
HUMMEL_BURKITS_LYMPHOMA_DN, HUMMEL_BURKITS_LYMPHOMA_DN
REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_DEATH_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CELL_DEATH_GENES
AFFAR_YY1_TARGETS_UP, AFFAR_YY1_TARGETS_UP
FAELT_B_CLL_WITH_VH_REARRANGEMENTS_UP, FAELT_B_CLL_WITH_VH_REARRANGEMENTS_UP
AMIT_SERUM_RESPONSE_120_MCF10A, AMIT_SERUM_RESPONSE_120_MCF10A
SATO_SILENCED_BY_METHYLATION_IN_PANCREATIC_CANCER_2, SATO_SILENCED_BY_METHYLATION_IN_PANCREATIC_CANCER_2
PID_FCR1_PATHWAY, PID_FCR1_PATHWAY
REACTOME_SIGNALING_BY_VEGF, REACTOME_SIGNALING_BY_VEGF
RHEIN_ALL_GLUCOCORTICOID_THERAPY_UP, RHEIN_ALL_GLUCOCORTICOID_THERAPY_UP
SHAFFER_IRF4_TARGETS_IN_PLASMA_CELL_VS_MATURE_B_LYMPHOCYTE, SHAFFER_IRF4_TARGETS_IN_PLASMA_CELL_VS_MATURE_B_LYMPHOCYTE
LU_TUMOR_ANGIOGENESIS_UP, LU_TUMOR_ANGIOGENESIS_UP
KEGG_LEISHMANIA_INFECTION, KEGG_LEISHMANIA_INFECTION
GROSS_HYPOXIA_VIA_ELK3_ONLY_UP, GROSS_HYPOXIA_VIA_ELK3_ONLY_UP
AMIT_SERUM_RESPONSE_60_MCF10A, AMIT_SERUM_RESPONSE_60_MCF10A
SUH_COEXPRESSED_WITH_ID1_AND_ID2_UP, SUH_COEXPRESSED_WITH_ID1_AND_ID2_UP
PETRETTO_CARDIAC_HYPERTROPHY, PETRETTO_CARDIAC_HYPERTROPHY
WP_BRAINERIVED_NEUROTROPHIC_FACTOR_BDNF_SIGNALING_PATHWAY, WP_BRAINERIVED_NEUROTROPHIC_FACTOR_BDNF_SIGNALING_PATHWAY
BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_INFECTION_UP, BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_INFECTION_UP
PID_TAP63_PATHWAY, PID_TAP63_PATHWAY
UZONYI_RESPONSE_TO_LEUKOTRIENE_AND_THROMBIN, UZONYI_RESPONSE_TO_LEUKOTRIENE_AND_THROMBIN
DACOSTA_UV_RESPONSE_VIA_ERCC3_COMMON_UP, DACOSTA_UV_RESPONSE_VIA_ERCC3_COMMON_UP
COULOARN_TEMPORAL_TGFB1_SIGNATURE_UP, COULOARN_TEMPORAL_TGFB1_SIGNATURE_UP
BROWNE_HCMV_INFECTION_2HR_UP, BROWNE_HCMV_INFECTION_2HR_UP
AMIT_EGF_RESPONSE_40_HELA, AMIT_EGF_RESPONSE_40_HELA
WANG_BARRETTES_ESOPHAGUS_UP, WANG_BARRETTES_ESOPHAGUS_UP
IZADPANAH_STEM_CELL_ADIPOSE_VS_BONE_UP, IZADPANAH_STEM_CELL_ADIPOSE_VS_BONE_UP
OKUMURA_INFLAMMATORY_RESPONSE_LPS, OKUMURA_INFLAMMATORY_RESPONSE_LPS
BENITEZ_GBM_PROTEASOME_INHIBITION_RESPONSE, BENITEZ_GBM_PROTEASOME_INHIBITION_RESPONSE
LEONARD_HYPOXIA, LEONARD_HYPOXIA
PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_1, PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_1
FOSTER_TOLERANT_MACROPHAGE_UP, FOSTER_TOLERANT_MACROPHAGE_UP
TIAN_TNF_SIGNALING_NOT_VIA_NFKB, TIAN_TNF_SIGNALING_NOT_VIA_NFKB
REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_CYTOCHROME_C_RELEASE, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_CYTOCHROME_C_RELEASE
ELVIDGE_HYPOXIA_BY_DMOG_UP, ELVIDGE_HYPOXIA_BY_DMOG_UP
SCHAEFFER_PROSTATE_DEVELOPMENT_12HR_UP, SCHAEFFER_PROSTATE_DEVELOPMENT_12HR_UP
HOLLEMAN_ASPARAGINASE_RESISTANCE_ALL_DN, HOLLEMAN_ASPARAGINASE_RESISTANCE_ALL_DN
AMIT_EGF_RESPONSE_120_HELA, AMIT_EGF_RESPONSE_120_HELA
BILANGES_SERUM_SENSITIVE_VIA_TSC1, BILANGES_SERUM_SENSITIVE_VIA_TSC1
AMIT_EGF_RESPONSE_60_MCF10A, AMIT_EGF_RESPONSE_60_MCF10A
SMIRNOV_RESPONSE_TO_IR_2HR_UP, SMIRNOV_RESPONSE_TO_IR_2HR_UP
MILI_PSEUDOPODIA, MILI_PSEUDOPODIA
ZHU_CMV_8_HR_DN, ZHU_CMV_8_HR_DN
LEE_LIVER_CANCER_DENA_UP, LEE_LIVER_CANCER_DENA_UP
SUBTIL_PROGESTIN_TARGETS, SUBTIL_PROGESTIN_TARGETS
PID_AVB3_OPN_PATHWAY, PID_AVB3_OPN_PATHWAY
PASINI_SUZ12_TARGETS_UP, PASINI_SUZ12_TARGETS_UP
WP_RANKLRANK_RECEPTOR_ACTIVATOR_OF_NFKB_LIGAND_SIGNALING_PATHWAY, WP_RANKLRANK_RECEPTOR_ACTIVATOR_OF_NFKB_LIGAND_SIGNALING_PATHWAY
VANDESLUIS_COMMD1_TARGETS_GROUP_3_DN, VANDESLUIS_COMMD1_TARGETS_GROUP_3_DN
PID_IL2_1PATHWAY, PID_IL2_1PATHWAY
GENTILE_UV_RESPONSE_CLUSTER_D1, GENTILE_UV_RESPONSE_CLUSTER_D1
REACTOME_POST_CHAPERONIN_TUBULIN_FOLDING_PATHWAY, REACTOME_POST_CHAPERONIN_TUBULIN_FOLDING_PATHWAY
PID_IL3_PATHWAY, PID_IL3_PATHWAY
KAN_RESPONSE_TO_ARSENIC_TRIOXIDE, KAN_RESPONSE_TO_ARSENIC_TRIOXIDE
BIOCARTA_IFNG_PATHWAY, BIOCARTA_IFNG_PATHWAY
AMIT_EGF_RESPONSE_240_MCF10A, AMIT_EGF_RESPONSE_240_MCF10A
PID_INTEGRIN_A9B1_PATHWAY, PID_INTEGRIN_A9B1_PATHWAY
WOTTON_RUNX_TARGETS_DN, WOTTON_RUNX_TARGETS_DN
WP_HEPATITIS_C_AND_HEPATOCELLULAR_CARCINOMA, WP_HEPATITIS_C_AND_HEPATOCELLULAR_CARCINOMA
WANG_HCP_PROSTATE_CANCER, WANG_HCP_PROSTATE_CANCER
IGLESIAS_E2F_TARGETS_UP, IGLESIAS_E2F_TARGETS_UP
LI_CISPLATIN_RESISTANCE_DN, LI_CISPLATIN_RESISTANCE_DN
STEARMAN_LUNG_CANCER_EARLY_VS_LATE_DN, STEARMAN_LUNG_CANCER_EARLY_VS_LATE_DN
YAMAZAKI_TCEB3_TARGETS_UP, YAMAZAKI_TCEB3_TARGETS_UP
BIOCARTA_41BB_PATHWAY, BIOCARTA_41BB_PATHWAY
GAJATE_RESPONSE_TO TRABECTEDIN_UP, GAJATE_RESPONSE_TO TRABECTEDIN_UP
DAVICIONI_PAX_FOXO1_SIGNATURE_IN_ARMS_DN, DAVICIONI_PAX_FOXO1_SIGNATURE_IN_ARMS_DN
WP_NOTCH1_REGULATION_OF_HUMAN_ENDOTHELIAL_CELL_CALCIFICATION, WP_NOTCH1_REGULATION_OF_HUMAN_ENDOTHELIAL_CELL_CALCIFICATION
AMIT_DELAYED_EARLY_GENES, AMIT_DELAYED_EARLY_GENES
PLASARI_TGFB1_TARGETS_1HR_UP, PLASARI_TGFB1_TARGETS_1HR_UP
REACTOME_ACTIVATION_OF_BH3_ONLY_PROTEINS, REACTOME_ACTIVATION_OF_BH3_ONLY_PROTEINS
FRASOR_RESPONSE_TO ESTRADIOL_DN, FRASOR_RESPONSE_TO ESTRADIOL_DN
PID_GLYPICAN_1PATHWAY, PID_GLYPICAN_1PATHWAY
PLASARI_TGFB1_TARGETS_10HR_UP, PLASARI_TGFB1_TARGETS_10HR_UP
BOYALT_LIVER_CANCER_SUBCLASS_G1_DN, BOYALT_LIVER_CANCER_SUBCLASS_G1_DN
GENTILE_UV_LOW_DOSE_DN, GENTILE_UV_LOW_DOSE_DN
PID_IL1_PATHWAY, PID_IL1_PATHWAY
SUNG_METASTASIS_STROMA_UP, SUNG_METASTASIS_STROMA_UP
RASHI_RESPONSE_TO_IONIZING_RADIATION_1, RASHI_RESPONSE_TO_IONIZING_RADIATION_1
WP_FERROPTOSIS, WP_FERROPTOSIS
VISALA_RESPONSE_TO_HEAT_SHOCK_AND_AGING_DN, VISALA_RESPONSE_TO_HEAT_SHOCK_AND_AGING_DN
WEINMANN_ADAPTATION_TO_HYPOXIA_DN, WEINMANN_ADAPTATION_TO_HYPOXIA_DN
LIU_CMYB_TARGETS_UP, LIU_CMYB_TARGETS_UP
REACTOME_TRANSPORT_OF_CONNEXONS_TO_THE_PLASMA_MEMBRANE, REACTOME_TRANSPORT_OF_CONNEXONS_TO_THE_PLASMA_MEMBRANE
DORSEY_GAB2_TARGETS, DORSEY_GAB2_TARGETS
JI_RESPONSE_TO_FSH_UP, JI_RESPONSE_TO_FSH_UP
ZHANG_RESPONSE_TO_CANTHARIDIN_UP, ZHANG_RESPONSE_TO_CANTHARIDIN_UP
AMIT_EGF_RESPONSE_40_MCF10A, AMIT_EGF_RESPONSE_40_MCF10A
LEE_NEURAL_CREST_STEM_CELL_DN, LEE_NEURAL_CREST_STEM_CELL_DN
KIM_WT1_TARGETS_12HR_UP, KIM_WT1_TARGETS_12HR_UP
LEE_EARLY_T_LYMPHOCYTE_DN, LEE_EARLY_T_LYMPHOCYTE_DN
DAVICIONI_RHABDOMYOSARCOMA_PAX_FOXO1_FUSION_DN, DAVICIONI_RHABDOMYOSARCOMA_PAX_FOXO1_FUSION_DN
LINDSTEDT_DENDRITIC_CELL_MATURATION_D, LINDSTEDT_DENDRITIC_CELL_MATURATION_D
BRUECKNER_TARGETS_OF_MIRLET7A3_UP, BRUECKNER_TARGETS_OF_MIRLET7A3_UP