

RT\_TARGETS\_UP, SMITH\_TERT\_TARGETS\_UP

REACTOME\_UNFOLDED\_PROTEIN\_RESPONSE\_UPR, REACTOME\_UNFOLDED\_PROTEIN\_RESPONSE\_UPR  
PODAR\_RESPONSE\_TO\_ADAPHOSTIN\_UP, PODAR\_RESPONSE\_TO\_ADAPHOSTIN\_UP  
MMS\_MOUSE\_LYMPH\_HIGH\_4HRS\_UP, MMS\_MOUSE\_LYMPH\_HIGH\_4HRS\_UP  
CASORELLI\_ACUTE\_PROMYELOCYTIC\_LEUKEMIA\_UP, CASORELLI\_ACUTE\_PROMYELOCYTIC\_LEUKEMIA\_UP  
PID\_ERBB1\_DOWNSTREAM\_PATHWAY, PID\_ERBB1\_DOWNSTREAM\_PATHWAY  
PHONG\_TNF\_RESPONSE\_VIA\_P38\_PARTIAL, PHONG\_TNF\_RESPONSE\_VIA\_P38\_PARTIAL  
KEGG\_CHRONIC\_MYELOID\_LEUKEMIA, KEGG\_CHRONIC\_MYELOID\_LEUKEMIA  
KEGG\_PANCREATIC\_CANCER, KEGG\_PANCREATIC\_CANCER  
ROSS\_AML\_WITH\_PML\_RARA\_FUSION, ROSS\_AML\_WITH\_PML\_RARA\_FUSION  
NAGASHIMA\_NRG1\_SIGNALING\_UP, NAGASHIMA\_NRG1\_SIGNALING\_UP  
HELLER\_SILENCED\_BY\_METHYLATION\_DN, HELLER\_SILENCED\_BY\_METHYLATION\_DN  
WP\_UNFOLDED\_PROTEIN\_RESPONSE, WP\_UNFOLDED\_PROTEIN\_RESPONSE  
PEART\_HDAC\_PROLIFERATION\_CLUSTER\_UP, PEART\_HDAC\_PROLIFERATION\_CLUSTER\_UP  
RASHI\_RESPONSE\_TO\_IONIZING\_RADIATION\_2, RASHI\_RESPONSE\_TO\_IONIZING\_RADIATION\_2  
GALINDO\_IMMUNE\_RESPONSE\_TO\_ENTEROTOXIN, GALINDO\_IMMUNE\_RESPONSE\_TO\_ENTEROTOXIN  
REACTOME\_IRE1ALPHA\_ACTIVATES\_CHAPERONES, REACTOME\_IRE1ALPHA\_ACTIVATES\_CHAPERONES  
NEMETH\_INFLAMMATORY\_RESPONSE\_LPS\_UP, NEMETH\_INFLAMMATORY\_RESPONSE\_LPS\_UP  
KRIGE\_AMINO\_ACID\_DEPRIVATION, KRIGE\_AMINO\_ACID\_DEPRIVATION  
ADDYA\_ERYTHROID\_DIFFERENTIATION\_BY\_HEMIN, ADDYA\_ERYTHROID\_DIFFERENTIATION\_BY\_HEMIN  
JACKSON\_DNMT1\_TARGETS\_UP, JACKSON\_DNMT1\_TARGETS\_UP  
FAELT\_B\_CLL\_WITH\_VH3\_21\_UP, FAELT\_B\_CLL\_WITH\_VH3\_21\_UP  
KYNG\_RESPONSE\_TO\_H2O2\_VIA\_ERCC6\_UP, KYNG\_RESPONSE\_TO\_H2O2\_VIA\_ERCC6\_UP  
KEGG\_BLADDER\_CANCER, KEGG\_BLADDER\_CANCER  
BIOCARTA\_NTHI\_PATHWAY, BIOCARTA\_NTHI\_PATHWAY  
REACTOME\_RAC3\_GTPASE\_CYCLE, REACTOME\_RAC3\_GTPASE\_CYCLE  
GROSS\_HYPOXIA\_VIA\_ELK3\_AND\_HIF1A\_UP, GROSS\_HYPOXIA\_VIA\_ELK3\_AND\_HIF1A\_UP  
HOQUE\_METHYLATED\_IN\_CANCER, HOQUE\_METHYLATED\_IN\_CANCER  
ONDER\_CDH1\_TARGETS\_1\_UP, ONDER\_CDH1\_TARGETS\_1\_UP  
MARTINEZ\_RESPONSE\_TO\_TRABECTEDIN, MARTINEZ\_RESPONSE\_TO\_TRABECTEDIN  
REACTOME\_ATF6\_ATF6\_ALPHA\_ACTIVATES\_CHAPERONES, REACTOME\_ATF6\_ATF6\_ALPHA\_ACTIVATES\_CHAPERONES  
CHEOK\_RESPONSE\_TO\_HD\_MTX\_DN, CHEOK\_RESPONSE\_TO\_HD\_MTX\_DN  
SUNG\_METASTASIS\_STROMA\_UP, SUNG\_METASTASIS\_STROMA\_UP  
KEGG\_PROTEIN\_EXPORT, KEGG\_PROTEIN\_EXPORT  
SESTO\_RESPONSE\_TO\_UV\_C6, SESTO\_RESPONSE\_TO\_UV\_C6  
KEGG\_ALANINE\_ASPARTATE\_AND\_GLUTAMATE\_METABOLISM, KEGG\_ALANINE\_ASPARTATE\_AND\_GLUTAMATE\_METABOLISM  
REACTOME\_TRANSCRIPTIONAL\_ACTIVITY\_OF\_SMAD2\_SMAD3\_SMAD4\_HETEROTRIMER, REACTOME\_TRANSCRIPTIONAL\_ACTIVITY\_OF\_SMAD2\_SMAD3\_SMAD4\_HETEROTRIMER  
WP\_PATHWAYS\_IN\_CLEAR\_CELL\_RENAL\_CELL\_CARCINOMA, WP\_PATHWAYS\_IN\_CLEAR\_CELL\_RENAL\_CELL\_CARCINOMA  
BIOCARTA\_RACCYCD\_PATHWAY, BIOCARTA\_RACCYCD\_PATHWAY  
DACOSTA\_UV\_RESPONSE\_VIA\_ERCC3\_COMMON\_UP, DACOSTA\_UV\_RESPONSE\_VIA\_ERCC3\_COMMON\_UP  
ZHAN\_MULTIPLE\_MYELOMA\_UP, ZHAN\_MULTIPLE\_MYELOMA\_UP  
REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_WHITE\_ADIPOCYTE\_DIFFERENTIATION, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_WHITE\_ADIPOCYTE\_DIFFERENTIATION  
REACTOME\_SMAD2\_SMAD3\_SMAD4\_HETEROTRIMER\_REGULATES\_TRANSCRIPTION, REACTOME\_SMAD2\_SMAD3\_SMAD4\_HETEROTRIMER\_REGULATES\_TRANSCRIPTION  
REACTOME\_ATF6\_ATF6\_ALPHA\_ACTIVATES\_CHAPERONE\_GENES, REACTOME\_ATF6\_ATF6\_ALPHA\_ACTIVATES\_CHAPERONE\_GENES  
REACTOME\_TRANSCRIPTIONAL\_REGULATION\_BY\_VENTX, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_BY\_VENTX  
NAKAMURA\_ADIPOGENESIS\_LATE\_UP, NAKAMURA\_ADIPOGENESIS\_LATE\_UP  
CEBALLOS\_TARGETS\_OF\_TP53\_AND\_MYC\_UP, CEBALLOS\_TARGETS\_OF\_TP53\_AND\_MYC\_UP  
WP\_NONSMALL\_CELL\_LUNG\_CANCER, WP\_NONSMALL\_CELL\_LUNG\_CANCER  
PLASARI\_TGFB1\_TARGETS\_10HR\_UP, PLASARI\_TGFB1\_TARGETS\_10HR\_UP  
WP\_ARYL\_HYDROCARBON\_RECEPTOR\_NETPATH, WP\_ARYL\_HYDROCARBON\_RECEPTOR\_NETPATH  
MATZUK\_SPERMATOCYTE, MATZUK\_SPERMATOCYTE  
DASU\_IL6\_SIGNALING\_SCAR\_UP, DASU\_IL6\_SIGNALING\_SCAR\_UP  
BROWNE\_HCMV\_INFECTION\_12HR\_UP, BROWNE\_HCMV\_INFECTION\_12HR\_UP  
MENSE\_HYPOXIA\_UP, MENSE\_HYPOXIA\_UP  
WP\_CANNABINOID\_RECEPTOR\_SIGNALING, WP\_CANNABINOID\_RECEPTOR\_SIGNALING  
ZHU\_CMV\_8\_HR\_DN, ZHU\_CMV\_8\_HR\_DN  
BIOCARTA\_GSK3\_PATHWAY, BIOCARTA\_GSK3\_PATHWAY  
KEGG\_NON\_SMALL\_CELL\_LUNG\_CANCER, KEGG\_NON\_SMALL\_CELL\_LUNG\_CANCER  
WP\_NANOPARTICLEMEDIATED\_ACTIVATION\_OF\_RECEPTOR\_SIGNALING, WP\_NANOPARTICLEMEDIATED\_ACTIVATION\_OF\_RECEPTOR\_SIGNALING  
BIOCARTA\_ERK\_PATHWAY, BIOCARTA\_ERK\_PATHWAY  
WP\_TRANSULFURATION\_PATHWAY, WP\_TRANSULFURATION\_PATHWAY  
BERENJENO\_ROCK\_SIGNALING\_NOT\_VIA\_RHOA\_DN, BERENJENO\_ROCK\_SIGNALING\_NOT\_VIA\_RHOA\_DN  
PARK\_TRETINOIN\_RESPONSE\_AND\_PML\_RARA\_FUSION, PARK\_TRETINOIN\_RESPONSE\_AND\_PML\_RARA\_FUSION  
SA\_REG\_CASCADE\_OF\_CYCLIN\_EXPR, SA\_REG\_CASCADE\_OF\_CYCLIN\_EXPR  
SMIRNOV\_RESPONSE\_TO\_IR\_2HR\_UP, SMIRNOV\_RESPONSE\_TO\_IR\_2HR\_UP  
WP\_OLIGODENDROCYTE\_SPECIFICATION\_AND\_DIFFERENTIATION\_LEADING\_TO\_MYELIN\_COMPONENTS\_FOR\_CNS, WP\_OLIGODENDROCYTE\_SPECIFICATION\_AND\_DIFFERENTIATION\_LEADING\_TO\_MYELIN\_COMPONENTS\_FOR\_CNS  
WP\_NEOVASCULARISATION\_PROCESSES, WP\_NEOVASCULARISATION\_PROCESSES  
BIOCARTA\_WNT\_PATHWAY, BIOCARTA\_WNT\_PATHWAY  
KEGG\_SELENOAMINO\_ACID\_METABOLISM, KEGG\_SELENOAMINO\_ACID\_METABOLISM  
WP\_BMP\_SIGNALING\_PATHWAY\_IN\_EYELID\_DEVELOPMENT, WP\_BMP\_SIGNALING\_PATHWAY\_IN\_EYELID\_DEVELOPMENT  
BIOCARTA\_RELA\_PATHWAY, BIOCARTA\_RELA\_PATHWAY  
SUZUKI\_RESPONSE\_TO\_TSA\_AND\_DECITABINE\_1A, SUZUKI\_RESPONSE\_TO\_TSA\_AND\_DECITABINE\_1A  
TARTE\_PLASMA\_CELL\_VS\_B\_LYMPHOCYTE\_DN, TARTE\_PLASMA\_CELL\_VS\_B\_LYMPHOCYTE\_DN  
KEGG\_GLYCOSYLPHOSPHATIDYLINOSITOL\_GPI\_ANCHOR\_BIOSYNTHESIS, KEGG\_GLYCOSYLPHOSPHATIDYLINOSITOL\_GPI\_ANCHOR\_BIOSYNTHESIS  
WILLIAMS\_ESR2\_TARGETS\_UP, WILLIAMS\_ESR2\_TARGETS\_UP  
ABE\_VEGFA\_TARGETS\_2HR, ABE\_VEGFA\_TARGETS\_2HR  
PID\_ERBB1\_INTERNALIZATION\_PATHWAY, PID\_ERBB1\_INTERNALIZATION\_PATHWAY  
BIOCARTA\_TGFB\_PATHWAY, BIOCARTA\_TGFB\_PATHWAY  
ZHU\_SKIL\_TARGETS\_UP, ZHU\_SKIL\_TARGETS\_UP  
WP\_PHOTODYNAMIC\_THERAPYINDUCED\_NFKB\_SURVIVAL\_SIGNALING, WP\_PHOTODYNAMIC\_THERAPYINDUCED\_NFKB\_SURVIVAL\_SIGNALING  
SHAFFER\_IRF4\_TARGETS\_IN\_PLASMA\_CELL\_VS\_MATURE\_B\_LYMPHOCYTE, SHAFFER\_IRF4\_TARGETS\_IN\_PLASMA\_CELL\_VS\_MATURE\_B\_LYMPHOCYTE  
PEPPER\_CHRONIC\_LYMPHOCYTIC\_LEUKEMIA\_UP, PEPPER\_CHRONIC\_LYMPHOCYTIC\_LEUKEMIA\_UP  
WP\_NAD\_METABOLISM\_IN\_ONCOGENEINDUCED\_SENESCENCE\_AND\_MITOCHONDRIAL\_DYSFUNCTIONASSOCIATED\_SENESCENCE, WP\_NAD\_METABOLISM\_IN\_ONCOGENEINDUCED\_SENESCENCE\_AND\_MITOCHONDRIAL\_DYSFUNCTIONASSOCIATED\_SENESCENCE