

G1\_SIGNALING\_UP, NAGASHIMA\_NRG1\_SIGNALING\_UP

PODAR\_RESPONSE\_TO\_ADAPHOSTIN\_UP, PODAR\_RESPONSE\_TO\_ADAPHOSTIN\_UP  
SMITH\_TERT\_TARGETS\_UP, SMITH\_TERT\_TARGETS\_UP  
SMIRNOV\_RESPONSE\_TO\_IR\_6HR\_UP, SMIRNOV\_RESPONSE\_TO\_IR\_6HR\_UP  
BROCKE\_APOPTOSIS\_REVERSED\_BY\_IL6, BROCKE\_APOPTOSIS\_REVERSED\_BY\_IL6  
TIEN\_INTESTINE\_PROBIOTICS\_6HR\_DN, TIEN\_INTESTINE\_PROBIOTICS\_6HR\_DN  
AMIT\_EGF\_RESPONSE\_480\_HELA, AMIT\_EGF\_RESPONSE\_480\_HELA  
WHITFIELD\_CELL\_CYCLE\_M\_G1, WHITFIELD\_CELL\_CYCLE\_M\_G1  
PLASARI\_TGFB1\_TARGETS\_10HR\_UP, PLASARI\_TGFB1\_TARGETS\_10HR\_UP  
TIAN\_TNF\_SIGNALING\_NOT\_VIA\_NFKB, TIAN\_TNF\_SIGNALING\_NOT\_VIA\_NFKB  
GALINDO\_IMMUNE\_RESPONSE\_TO\_ENTEROTOXIN, GALINDO\_IMMUNE\_RESPONSE\_TO\_ENTEROTOXIN  
PEDERSEN\_METASTASIS\_BY\_ERBB2\_ISOFORM\_4, PEDERSEN\_METASTASIS\_BY\_ERBB2\_ISOFORM\_4  
GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_TURQUOISE\_UP, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_TURQUOISE\_UP  
AMIT\_EGF\_RESPONSE\_240\_MCF10A, AMIT\_EGF\_RESPONSE\_240\_MCF10A  
HUANG\_DASATINIB\_RESISTANCE\_UP, HUANG\_DASATINIB\_RESISTANCE\_UP  
GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_BLUE\_UP, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_BLUE\_UP  
KIM\_WT1\_TARGETS\_8HR\_UP, KIM\_WT1\_TARGETS\_8HR\_UP  
NAGASHIMA\_EGF\_SIGNALING\_UP, NAGASHIMA\_EGF\_SIGNALING\_UP  
SAGIV\_CD24\_TARGETS\_DN, SAGIV\_CD24\_TARGETS\_DN  
AFFAR\_YY1\_TARGETS\_UP, AFFAR\_YY1\_TARGETS\_UP  
QI\_HYPOXIA, QI\_HYPOXIA  
BERENJENO\_ROCK\_SIGNALING\_NOT\_VIA\_RHOA\_DN, BERENJENO\_ROCK\_SIGNALING\_NOT\_VIA\_RHOA\_DN  
PICCALUGA\_ANGIOIMMUNOBLASTIC\_LYMPHOMA\_DN, PICCALUGA\_ANGIOIMMUNOBLASTIC\_LYMPHOMA\_DN  
KIM\_WT1\_TARGETS\_12HR\_UP, KIM\_WT1\_TARGETS\_12HR\_UP  
LIU\_CMYB\_TARGETS\_UP, LIU\_CMYB\_TARGETS\_UP  
CORRE\_MULTIPLE\_MYELOMA\_UP, CORRE\_MULTIPLE\_MYELOMA\_UP  
WANG\_HCP\_PROSTATE\_CANCER, WANG\_HCP\_PROSTATE\_CANCER  
KRIGE\_AMINO\_ACID\_DEPRIVATION, KRIGE\_AMINO\_ACID\_DEPRIVATION  
DAZARD\_RESPONSE\_TO\_UV\_SCC\_DN, DAZARD\_RESPONSE\_TO\_UV\_SCC\_DN  
AMIT\_SERUM\_RESPONSE\_120\_MCF10A, AMIT\_SERUM\_RESPONSE\_120\_MCF10A  
DAVICIONI\_RHABDOMYOSARCOMA\_PAX\_FOXO1\_FUSION\_UP, DAVICIONI\_RHABDOMYOSARCOMA\_PAX\_FOXO1\_FUSION\_UP  
CHEN\_PDGF\_TARGETS, CHEN\_PDGF\_TARGETS  
WANG\_METHYLATED\_IN\_BREAST\_CANCER, WANG\_METHYLATED\_IN\_BREAST\_CANCER  
CASORELLI\_ACUTE\_PROMYELOCYTIC\_LEUKEMIA\_UP, CASORELLI\_ACUTE\_PROMYELOCYTIC\_LEUKEMIA\_UP  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_6HR\_DN, TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_6HR\_DN  
AMIT\_EGF\_RESPONSE\_40\_HELA, AMIT\_EGF\_RESPONSE\_40\_HELA  
SMIRNOV\_RESPONSE\_TO\_IR\_2HR\_UP, SMIRNOV\_RESPONSE\_TO\_IR\_2HR\_UP  
PID\_P53\_DOWNSTREAM\_PATHWAY, PID\_P53\_DOWNSTREAM\_PATHWAY  
KYNG\_DNA\_DAMAGE\_DN, KYNG\_DNA\_DAMAGE\_DN  
NEMETH\_INFLAMMATORY\_RESPONSE\_LPS\_UP, NEMETH\_INFLAMMATORY\_RESPONSE\_LPS\_UP  
MISHRA\_CARCINOMA\_ASSOCIATED\_FIBROBLAST\_UP, MISHRA\_CARCINOMA\_ASSOCIATED\_FIBROBLAST\_UP  
GERHOLD\_ADIPOGENESIS\_UP, GERHOLD\_ADIPOGENESIS\_UP  
MARTORIATI\_MDM4\_TARGETS\_NEUROEPITHELIUM\_UP, MARTORIATI\_MDM4\_TARGETS\_NEUROEPITHELIUM\_UP  
WEIGEL\_OXIDATIVE\_STRESS\_BY\_HNE\_AND\_TBH, WEIGEL\_OXIDATIVE\_STRESS\_BY\_HNE\_AND\_TBH  
DELPUECH\_FOXO3\_TARGETS\_UP, DELPUECH\_FOXO3\_TARGETS\_UP  
PHONG\_TNF\_RESPONSE\_VIA\_P38\_PARTIAL, PHONG\_TNF\_RESPONSE\_VIA\_P38\_PARTIAL  
RASHI\_RESPONSE\_TO\_IONIZING\_RADIATION\_2, RASHI\_RESPONSE\_TO\_IONIZING\_RADIATION\_2  
KOBAYASHI\_EGFR\_SIGNALING\_6HR\_DN, KOBAYASHI\_EGFR\_SIGNALING\_6HR\_DN  
CHANDRAN\_METASTASIS\_TOP50\_DN, CHANDRAN\_METASTASIS\_TOP50\_DN  
RASHI\_RESPONSE\_TO\_IONIZING\_RADIATION\_1, RASHI\_RESPONSE\_TO\_IONIZING\_RADIATION\_1  
SCHLESINGER\_METHYLATED\_DE\_NOVO\_IN\_CANCER, SCHLESINGER\_METHYLATED\_DE\_NOVO\_IN\_CANCER  
AMIT\_EGF\_RESPONSE\_240\_HELA, AMIT\_EGF\_RESPONSE\_240\_HELA  
FLECHNER\_BIOPSY\_KIDNEY\_TRANSPLANT\_OK\_VS\_DONOR\_DN, FLECHNER\_BIOPSY\_KIDNEY\_TRANSPLANT\_OK\_VS\_DONOR\_DN  
BROWNE\_HCMV\_INFECTION\_6HR\_DN, BROWNE\_HCMV\_INFECTION\_6HR\_DN  
PEDERSEN\_TARGETS\_OF\_611CTF\_ISOFORM\_OF\_ERBB2, PEDERSEN\_TARGETS\_OF\_611CTF\_ISOFORM\_OF\_ERBB2  
REACTOME\_CELL\_JUNCTION\_ORGANIZATION, REACTOME\_CELL\_JUNCTION\_ORGANIZATION  
ZHENG\_GLIOMASTOMA\_PLASTICITY\_DN, ZHENG\_GLIOMASTOMA\_PLASTICITY\_DN  
NOJIMA\_SFRP2\_TARGETS\_UP, NOJIMA\_SFRP2\_TARGETS\_UP  
MENSE\_HYPOXIA\_UP, MENSE\_HYPOXIA\_UP  
YAMASHITA\_LIVER\_CANCER\_STEM\_CELL\_UP, YAMASHITA\_LIVER\_CANCER\_STEM\_CELL\_UP  
RODRIGUES\_THYROID\_CARCINOMA\_DN, RODRIGUES\_THYROID\_CARCINOMA\_DN  
LEONARD\_HYPOXIA, LEONARD\_HYPOXIA  
FRASOR\_RESPONSE\_TO ESTRADIOL\_UP, FRASOR\_RESPONSE\_TO ESTRADIOL\_UP  
DALESSIO\_TSA\_RESPONSE, DALESSIO\_TSA\_RESPONSE  
SHAFFER\_IRF4\_MULTIPLE\_MYELOMA\_PROGRAM, SHAFFER\_IRF4\_MULTIPLE\_MYELOMA\_PROGRAM  
PRAMOONJAGO\_SOX4\_TARGETS\_UP, PRAMOONJAGO\_SOX4\_TARGETS\_UP  
LU\_IL4\_SIGNALING, LU\_IL4\_SIGNALING  
BIOCARTA\_ETS\_PATHWAY, BIOCARTA\_ETS\_PATHWAY  
LAU\_APOPTOSIS\_CDKN2A\_UP, LAU\_APOPTOSIS\_CDKN2A\_UP  
KLEIN\_PRIMARY\_EFFUSION\_LYMPHOMA\_UP, KLEIN\_PRIMARY\_EFFUSION\_LYMPHOMA\_UP  
ZHONG\_RESPONSE\_TO\_AZACITIDINE\_AND\_TSA\_UP, ZHONG\_RESPONSE\_TO\_AZACITIDINE\_AND\_TSA\_UP  
ELVIDGE\_HIF1A\_TARGETS\_DN, ELVIDGE\_HIF1A\_TARGETS\_DN  
TURASHVILI\_BREAST\_NORMAL\_DUCTAL\_VS\_LOBULAR\_UP, TURASHVILI\_BREAST\_NORMAL\_DUCTAL\_VS\_LOBULAR\_UP  
PID\_PDGRFB\_PATHWAY, PID\_PDGRFB\_PATHWAY  
WANG\_TNF\_TARGETS, WANG\_TNF\_TARGETS  
UZONYI\_RESPONSE\_TO\_LEUKOTRIENE\_AND\_THROMBIN, UZONYI\_RESPONSE\_TO\_LEUKOTRIENE\_AND\_THROMBIN  
WIEDERSCHAIN\_TARGETS\_OF\_BMI1\_AND\_PCGF2, WIEDERSCHAIN\_TARGETS\_OF\_BMI1\_AND\_PCGF2  
NAKAMURA\_ADIPOGENESIS\_LATE\_UP, NAKAMURA\_ADIPOGENESIS\_LATE\_UP  
SHIPP\_DLBCL\_CURED\_VS\_FATAL\_UP, SHIPP\_DLBCL\_CURED\_VS\_FATAL\_UP  
GENTILE\_UV\_HIGH\_DOSE\_UP, GENTILE\_UV\_HIGH\_DOSE\_UP  
MARTINEZ\_RESPONSE\_TO TRABECTEDIN\_UP, MARTINEZ\_RESPONSE\_TO TRABECTEDIN\_UP  
TAVOR\_CEBPA\_TARGETS\_UP, TAVOR\_CEBPA\_TARGETS\_UP  
KIM\_LIVER\_CANCER\_POOR\_SURVIVAL\_UP, KIM\_LIVER\_CANCER\_POOR\_SURVIVAL\_UP  
BIOCARTA\_INTEGRIN\_PATHWAY, BIOCARTA\_INTEGRIN\_PATHWAY  
GENTILE\_RESPONSE\_CLUSTER\_D3, GENTILE\_RESPONSE\_CLUSTER\_D3  
REACTOME\_NUCLEAR\_RECEPTOR\_TRANSCRIPTION\_PATHWAY, REACTOME\_NUCLEAR\_RECEPTOR\_TRANSCRIPTION\_PATHWAY  
SA\_MMP\_CYTOKINE\_CONNECTION, SA\_MMP\_CYTOKINE\_CONNECTION  
BIOCARTA\_IL1R\_PATHWAY, BIOCARTA\_IL1R\_PATHWAY  
HALMOS\_CEBPA\_TARGETS\_DN, HALMOS\_CEBPA\_TARGETS\_DN  
PID\_NFAT\_3PATHWAY, PID\_NFAT\_3PATHWAY  
GAVIN\_FOXP3\_TARGETS\_CLUSTER\_P4, GAVIN\_FOXP3\_TARGETS\_CLUSTER\_P4  
PID\_ECADHERIN\_STABILIZATION\_PATHWAY, PID\_ECADHERIN\_STABILIZATION\_PATHWAY  
CHEN\_HOXA5\_TARGETS\_6HR\_UP, CHEN\_HOXA5\_TARGETS\_6HR\_UP  
AMIT\_EGF\_RESPONSE\_40\_MCF10A, AMIT\_EGF\_RESPONSE\_40\_MCF10A  
RODRIGUES\_NTN1\_AND\_DCC\_TARGETS, RODRIGUES\_NTN1\_AND\_DCC\_TARGETS  
BOYLAN\_MULTIPLE\_MYELOMA\_C\_DN, BOYLAN\_MULTIPLE\_MYELOMA\_C\_DN  
PID\_IFNG\_PATHWAY, PID\_IFNG\_PATHWAY  
GALLUZZI\_PERMEABILIZE\_MITOCHONDRIA, GALLUZZI\_PERMEABILIZE\_MITOCHONDRIA  
CHEOK\_RESPONSE\_TO\_HD\_MTX\_DN, CHEOK\_RESPONSE\_TO\_HD\_MTX\_DN  
WU\_HBX\_TARGETS\_2\_DN, WU\_HBX\_TARGETS\_2\_DN  
ELVIDGE\_HIF1A\_AND\_HIF2A\_TARGETS\_DN, ELVIDGE\_HIF1A\_AND\_HIF2A\_TARGETS\_DN  
BURTON\_ADIPOGENESIS\_PEAK\_AT\_8HR, BURTON\_ADIPOGENESIS\_PEAK\_AT\_8HR  
KEGG\_LEISHMANIA\_INFECTION, KEGG\_LEISHMANIA\_INFECTION  
BEIER\_GLIOMA\_STEM\_CELL\_DN, BEIER\_GLIOMA\_STEM\_CELL\_DN  
BIOCARTA\_PPARA\_PATHWAY, BIOCARTA\_PPARA\_PATHWAY  
WU\_HBX\_TARGETS\_1\_DN, WU\_HBX\_TARGETS\_1\_DN