



SMIRNOV\_CIRCULATING\_ENDOTHELIOCYTES\_IN\_CANCER\_UP  
VERHAAK\_AML\_WITH\_NPM1\_MUTATED\_UP  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_ERYTHROCYTOSIS\_UP  
GILDEA\_METASTASIS  
GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_F\_UP  
NAKAYAMA\_SOFT\_TISSUE\_TUMORS\_PCA1\_UP  
KATSANOUELAVL1\_TARGETS\_UP  
KEGG\_ECM\_RECEPTOR\_INTERACTION  
PID\_INTEGRIN1\_PATHWAY  
BOYLAN\_MULTIPLE\_MYELOMA\_PCA1\_UP  
KIM\_RESPONSE\_TO\_TSA\_AND\_DECITABINE\_UP  
WU\_CELL\_MIGRATION  
MIKKELSEN\_MEF\_LCP\_WITH\_H3K4ME3  
PID\_INTEGRIN\_CS\_PATHWAY  
KEGG\_ALLOGRAFT\_REJECTION  
KEGG\_TYPE\_I\_DIABETES\_MELLITUS  
KEGG\_GRAFT\_VERSUS\_HOST\_DISEASE  
BEGUM\_TARGETS\_OF\_PAX3\_FOXO1\_FUSION\_DN  
REACTOME\_SMOOTH\_MUSCLE\_CONTRACTION  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_10D\_DN  
CERVERA\_SDHB\_TARGETS\_1\_UP  
GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_A\_DN  
XIE\_ST\_HSC\_S1PR3\_OE\_UP  
LIAN\_LIPA\_TARGETS\_6M  
LIAN\_LIPA\_TARGETS\_3M  
KEGG\_ASTHMA  
GRAHAM\_CML\_QUIESCENT\_VS\_NORMAL\_QUIESCENT\_DN  
TSAI\_RESPONSE\_TO\_RADIATION\_THERAPY  
BLANCO\_MELO\_COVID19\_SARS\_COV\_2\_POS\_PATIENT\_LUNG\_TUMORS\_UP  
REACTOME\_INTERLEUKIN\_4\_AND\_INTERLEUKIN\_13\_SIGNALING\_UP  
PLASARI\_TGFB1\_TARGETS\_10HR\_UP  
HECKER\_IFNB1\_TARGETS  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_16D\_DN  
CHIARADONNA\_NEOPLASTIC\_TRANSFORMATION\_KRAS\_DN  
XIE\_LT\_HSC\_S1PR3\_OE\_UP  
BASSO\_CD40\_SIGNALING\_UP  
SEKI\_INFLAMMATORY\_RESPONSE\_LPS\_DN  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_8D\_UP  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_10D\_UP  
LENAOUR\_DENDRITIC\_CELL\_MATURATION\_UP  
HELLEBREKERS\_SILENCED\_DURING\_TUMOR\_ANGIOGENESIS  
REACTOME\_PLATELET\_HOMEOSTASIS  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_16D\_UP  
JECHLINGER\_EPITHELIAL\_TO\_MESENCHYMAL\_TRANSITION\_UP  
GENTLES\_LEUKEMIC\_STEM\_CELL\_UP  
CHIANG\_LIVER\_CANCER\_SUBCLASS\_CTNNB1\_DN  
PEDERSEN\_METASTASIS\_BY\_ERBB2\_ISOFORM\_1  
REACTOME\_MUSCLE\_CONTRACTION  
GRAHAM\_CML\_DIVIDING\_VS\_NORMAL\_QUIESCENT\_DN  
PETROVA\_ENDOTHELIUM\_LYMPHATIC\_VS\_BLOOD\_DN  
ZHENG\_IL22\_SIGNALING\_UP  
SAGIV\_CD24\_TARGETS\_DN  
KOBAYASHI\_EGFR\_SIGNALING\_6HR\_DN  
REACTOME\_INTERLEUKIN\_10\_SIGNALING  
NABA\_ECM\_GLYCOPROTEINS  
REACTOME\_ACTIVATION\_OF\_MATRIX\_METALLOPROTEINASES  
KEGG\_INTESTINAL\_IMMUNE\_NETWORK\_FOR\_IGA\_PRODUCTION  
MOROSSETTI\_FACIOSCAPULOHUMERAL\_MUSCULAR\_DISTROPHY\_UP  
REACTOME\_CLASS\_B\_2\_SECRETIN\_FAMILY\_RECEPTORS  
WP\_MATRIX\_METALLOPROTEINASES  
MOHANKUMAR\_HOXA1\_TARGETS\_DN  
SERVITJA\_ISLET\_HNF1A\_TARGETS\_UP  
MIKKELSEN\_ES\_LCP\_WITH\_H3K4ME3  
REACTOME\_DEGRADATION\_OF\_THE\_EXTRACELLULAR\_MATRIX\_UP  
MIKKELSEN\_IPS\_LCP\_WITH\_H3K4ME3  
PEDERSEN\_METASTASIS\_BY\_ERBB2\_ISOFORM\_4  
NABA\_ECM\_AFFILIATED  
REACTOME\_COLLAGEN\_DEGRADATION  
MEBARKI\_HCC\_PROGENITOR\_WNT\_UP  
MEBARKI\_HCC\_PROGENITOR\_WNT\_UP\_CTNNB1\_DEPENDENT  
VART\_KSHV\_INFECTION\_ANGIOGENIC\_MARKERS\_UP  
KEGG\_CELL\_ADHESION\_MOLECULES\_CAMS  
BLANCO\_MELO\_RESPIRATORY\_SYNCYTIAL\_VIRUS\_INFECTION\_UP  
VART\_KSHV\_INFECTION\_ANGIOGENIC\_MARKERS\_DN  
MEISSNER\_NPC\_HCP\_WITH\_H3K4ME3\_AND\_H3K27ME3  
NAKAYAMA\_SOFT\_TISSUE\_TUMORS\_PCA2\_DN  
HOLLERN\_EMT\_BREAST\_TUMOR\_DN  
CHEBOTAEV\_GR\_TARGETS\_DN  
REACTOME\_INTEGRIN\_CELL\_SURFACE\_INTERACTIONS  
REACTOME\_MET\_ACTIVATES\_PTK2\_SIGNALING  
BLANCO\_MELO\_HUMAN\_PARAINFLUENZA\_VIRUS\_3\_INFECTION\_UP  
CERVERA\_SDHB\_TARGETS\_2  
WP\_ALLOGRAFT\_REJECTION  
RICKMAN\_HEAD\_AND\_NECK\_CANCER\_B  
NAGASHIMA\_NRG1\_SIGNALING\_UP  
REACTOME\_INTERFERON\_GAMMA\_SIGNALING  
CHIARADONNA\_NEOPLASTIC\_TRANSFORMATION\_CDC25\_DN  
BOSCO\_ALLERGEN\_INDUCED\_TH2\_ASSOCIATED\_MODULE  
KEGG\_LEISHMANIA\_INFECTION  
LINDSTEDT\_DENDRITIC\_CELL\_MATURATION\_D  
ALTEMEIER\_RESPONSE\_TO\_LPS\_WITH\_MECHANICAL\_VENTILATION\_UP  
DAVICIONI\_MOLECULAR\_ARMES\_VS\_ERMS\_DN  
ROSS\_AML\_WITH\_PML\_RARA\_FUSION  
RUIZ\_TNC\_TARGETS\_UP  
SWEET\_KRAS\_TARGETS\_UP  
GOZGIT\_ESR1\_TARGETS\_UP  
MIKKELSEN\_ES\_ICP\_WITH\_H3K4ME3\_AND\_H3K27ME3  
MIKKELSEN\_MEF\_ICP\_WITH\_H3K4ME3\_AND\_H3K27ME3  
SENGUPTA\_NASOPHARYNGEAL\_CARCINOMA\_WITH\_LMP1\_DN  
WP\_GPCRS\_OTHER  
BOSCO\_EPITHELIAL\_DIFFERENTIATION\_MODULE  
NAKAYAMA\_SOFT\_TISSUE\_TUMORS\_PCA1\_DN  
BOSCO\_TH1\_CYTOTOXIC\_MODULE  
LEE\_AGING\_CEREBELLUM\_UP  
HAHTOLA\_MYCOSIS\_FUNGOIDES\_SKIN\_DN  
HADDAD\_T\_LYMPHOCYTE\_AND\_NK\_PROGENITOR\_UP  
VALK\_AML\_CLUSTER\_8  
DAVICIONI\_TARGETS\_OF\_PAX\_FOXO1\_FUSIONS\_DN  
SABATES\_COLORECTAL\_ADENOMA\_UP  
WIERENGA\_STAT5A\_TARGETS\_GROUP1  
GAVIN\_FOXP3\_TARGETS\_CLUSTER\_P3  
KERLEY\_RESPONSE\_TO\_CISPLATIN\_UP  
KAMIKUBO\_MYELOID\_CEBPA\_NETWORK  
HOELZEL\_NF1\_TARGETS\_UP  
SANA\_RESPONSE\_TO\_IFNG\_UP  
SALVADOR\_MARTIN\_PEDIATRIC\_TBD\_ANTI\_TNF\_THERAPY\_NO\_EFFECT\_UP  
KIM\_GLIS2\_TARGETS\_UP  
FUJII\_YBX1\_TARGETS\_UP  
BLANCO\_MELO\_COVID19\_BRONCHIAL\_EPITHELIAL\_CELLS\_SARS\_COV\_2\_POSITIVE\_UP  
AFFAR\_YY1\_TARGETS\_UP  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_HSC\_UP  
BROWN\_MYELOID\_CELL\_DEVELOPMENT\_UP  
REACTOME\_G\_ALPHA\_S\_SIGNALING\_EVENTS