



VERHAAK\_AML\_WITH\_NPM1\_MUTATED\_UP  
PEDERSEN\_METASTASIS\_BY\_ERBB2\_ISOFORM\_4  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_10D\_UP  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_16D\_UP  
BLANCO\_MELO\_COVID19\_BRONCHIAL\_EPITHELIAL\_CELLS\_SAR  
LINDSTEDT\_DENDRITIC\_CELL\_MATURATION\_A  
VECCHI\_GASTRIC\_CANCER\_ADVANCED\_VS\_EARLY\_UP  
KIM\_GLI52\_TARGETS\_UP  
NAKAJIMA\_MAST\_CELL  
DORSEY\_GAB2\_TARGETS  
NAKAJIMA\_EOSINOPHIL  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_GRANULOCY  
GRAHAM\_CML\_QUIESCENT\_VS\_NORMAL\_DIVIDING\_UP  
JECHLINGER\_EPITHELIAL\_TO\_MESENCHYMAL\_TRANSITION\_UP  
ONDER\_CDH1\_SIGNALING\_VIA\_CTNNB1  
CHIANG\_LIVER\_CANCER\_SUBCLASS\_CTNNB1\_DN  
BEGUM\_TARGETS\_OF\_PAX3\_FOXO1\_FUSION\_UP  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_10D\_DN  
HESS\_TARGETS\_OF\_HOXA9\_AND\_MEIS1\_DN  
XIE\_ST\_HSC\_S1PR3\_OE\_UP  
REN\_ALVEOLAR\_RHABDOMYOSARCOMA\_UP  
VALK\_AML\_CLUSTER\_5  
FRIDMAN\_SENESCENCE\_UP  
HECKER\_IFNB1\_TARGETS  
LIU\_VAV3\_PROSTATE\_CARCINOGENESIS\_UP  
CUI\_TCF21\_TARGETS\_UP  
CROMER\_TUMORIGENESIS\_UP  
SCHOEN\_NFKB\_SIGNALING  
KUROZUMI\_RESPONSE\_TO\_ONCOCYTIC\_VIRUS\_AND\_CYCLIC  
SHIN\_B\_CELL\_LYMPHOMA\_CLUSTER\_6  
DACOSTA\_ERCC3\_ALLELE\_XPCS\_VS\_TTD\_UP  
HINATA\_NFKB\_TARGETS\_KERATINOCYTE\_UP  
HAHTOLA\_CTCL\_PATHOGENESIS  
NAKAYAMA\_SOFT\_TISSUE\_TUMORS\_PCA1\_UP  
KUROZUMI\_RESPONSE\_TO\_ONCOCYTIC\_VIRUS  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_3D\_DN  
SEKI\_INFLAMMATORY\_RESPONSE\_LPS\_UP  
BURTON\_ADIPOGENESIS\_PEAK\_AT\_2HR  
LE\_NEURONAL\_DIFFERENTIATION\_UP  
ALTEMEIER\_RESPONSE\_TO\_LPS\_WITH\_MECHANICAL\_VENTILA  
VILIMAS\_NOTCH1\_TARGETS\_UP  
SANA\_TNF\_SIGNALING\_UP  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_3D\_UP  
PETROVA\_ENDOTHELIUM\_LYMPHATIC\_VS\_BLOOD\_DN  
PHONG\_TNF\_TARGETS\_UP  
BOSCO\_TH1\_CYTOTOXIC\_MODULE  
GRAHAM\_CML\_DIVIDING\_VS\_NORMAL\_QUIESCENT\_DN  
GRAHAM\_NORMAL\_QUIESCENT\_VS\_NORMAL\_DIVIDING\_UP  
BOYLAN\_MULTIPLE\_MYELOMA\_PCA1\_UP  
HELLEBREKERS\_SILENCED\_DURING\_TUMOR\_ANGIOGENESIS  
HOLLERN\_SOLID\_NODULAR\_BREAST\_TUMOR\_DN  
CERVERA\_SDHB\_TARGETS\_1\_UP  
CROONQUIST\_STROMAL\_STIMULATION\_UP  
LIANG\_SILENCED\_BY\_METHYLATION\_2  
ANASTASSIOU\_MULTICANCER\_INVASIVENESS\_SIGNATURE  
VALK\_AML\_CLUSTER\_1  
GOZGIT\_ESR1\_TARGETS\_UP  
EHRlich\_ICF\_SYNDROM\_DN  
TOMLINS\_PROSTATE\_CANCER\_DN  
WOO\_LIVER\_CANCER\_RECURRENCE\_UP  
LINDGREN\_BLADDER\_CANCER\_HIGH\_RECURRENCE  
MEBARKI\_HCC\_PROGENITOR\_WNT\_DN  
GRAHAM\_CML\_QUIESCENT\_VS\_NORMAL\_QUIESCENT\_DN  
YAMASHITA\_METHYLATED\_IN\_PROSTATE\_CANCER  
LOPES\_METHYLATED\_IN\_COLON\_CANCER\_UP  
YAN\_ESCAPE\_FROM\_ANOIKIS  
MEBARKI\_HCC\_PROGENITOR\_WNT\_UP  
MEBARKI\_HCC\_PROGENITOR\_WNT\_UP\_BLOCKED\_BY\_FZD8CR  
BEGUM\_TARGETS\_OF\_PAX3\_FOXO1\_FUSION\_DN  
SHETH\_LIVER\_CANCER\_VS\_TXNIP\_LOSS\_PAM3  
MIKKELSEN\_IPS\_LCP\_WITH\_H3K4ME3  
MEBARKI\_HCC\_PROGENITOR\_WNT\_UP\_CTNNB1\_DEPENDENT  
DOANE\_BREAST\_CANCER\_ESR1\_UP  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_8D\_UP  
MIKKELSEN\_MEF\_LCP\_WITH\_H3K4ME3  
BLANCO\_MELO\_COVID19\_SARS\_COV\_2\_POS\_PATIENT\_LUNG\_  
BORCZUK\_MALIGNANT\_MESOTHELIOMA\_DN  
WU\_CELL\_MIGRATION  
GAURNIER\_PSM4\_TARGETS  
KATSANOUE\_LAVL1\_TARGETS\_UP  
MEISSNER\_NPC\_HCP\_WITH\_H3K4ME3\_AND\_H3K27ME3  
VART\_KSHV\_INFECTION\_ANGIOGENIC\_MARKERS\_UP  
SENGUPTA\_NASOPHARYNGEAL\_CARCINOMA\_WITH\_LMP1\_DN  
SERVITJA\_ISLET\_HNF1A\_TARGETS\_UP  
LEE\_NEURAL\_CRESCENT\_STEM\_CELL\_UP  
SMIRNOV\_CIRCULATING\_ENDOTHELIOCYTES\_IN\_CANCER\_UP  
KAMIKUBO\_MYELOID\_CEBPA\_NETWORK  
HAHTOLA\_MYCOSIS\_FUNGOIDES\_CD4\_UP  
TAVOR\_CEBPA\_TARGETS\_UP  
DELPUECH\_FOXO3\_TARGETS\_UP  
CASORELLI\_APL\_SECONDARY\_VS\_DE\_NOVO\_UP  
LIAN\_LIPA\_TARGETS\_6M  
LIAN\_LIPA\_TARGETS\_3M  
VART\_KSHV\_INFECTION\_ANGIOGENIC\_MARKERS\_DN  
KIM\_RESPONSE\_TO\_TSA\_AND\_DECITABINE\_UP  
KIM\_MYCL1\_AMPLIFICATION\_TARGETS\_UP  
CHIANG\_LIVER\_CANCER\_SUBCLASS\_INTERFERON\_UP  
LEE\_LIVER\_CANCER\_CIPROFIBRATE\_UP  
WONG\_ENDOMETRIUM\_CANCER\_DN  
GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_F\_UP  
LEE\_LIVER\_CANCER\_E2F1\_UP  
LEE\_LIVER\_CANCER\_ACOX1\_UP  
RIGGI\_EWING\_SARCOMA\_PROGENITOR\_DN  
OHGUCHI\_LIVER\_HNF4A\_TARGETS\_DN  
DEMAGALHAES\_AGING\_UP  
GHANDHI\_DIRECT\_IRRADIATION\_UP  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_ERYTHROCY  
LEE\_EARLY\_T\_LYMPHOCYTE\_DN  
ICHIBA\_GRAFT\_VERSUS\_HOST\_DISEASE\_35D\_UP  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_HSC\_DN  
LENAOUR\_DENDRITIC\_CELL\_MATURATION\_DN  
WIERENGA\_STAT5A\_TARGETS\_DN  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_16D\_DN  
AMIT\_SERUM\_RESPONSE\_60\_MCF10A  
ALCALAY\_AML\_BY\_NPM1\_LOCALIZATION\_UP  
BASSO\_CD40\_SIGNALING\_DN  
CHEN\_LVAD\_SUPPORT\_OF\_FAILING\_HEART\_UP  
KHETCHOUMIAN\_TRIM24\_TARGETS\_UP  
TAKEDA\_TARGETS\_OF\_NUP98\_HOXA9\_FUSION\_6HR\_DN  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_HSC\_UP  
RUIZ\_TNC\_TARGETS\_UP  
OSADA\_ASCL1\_TARGETS\_DN  
BRUECKNER\_TARGETS\_OF\_MIRLET7A3\_DN  
RHEIN\_ALL\_GLUCOCORTICOID\_THERAPY\_UP  
BLANCO\_MELO\_COVID19\_SARS\_COV\_2\_LOW\_MOI\_INFECTION  
JECHLINGER\_EPITHELIAL\_TO\_MESENCHYMAL\_TRANSITION\_D  
HOELZEL\_NF1\_TARGETS\_UP  
STEARMAN\_TUMOR\_FIELD\_EFFECT\_UP  
DIRMEIER\_LMP1\_RESPONSE\_EARLY  
ROSS\_AML\_WITH\_CBFB\_MYH11\_FUSION  
KERLEY\_RESPONSE\_TO\_CISPLATIN\_UP  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_MONOCYTE  
WARTERS\_IR\_RESPONSE\_5GY  
STEARMAN\_LUNG\_CANCER\_EARLY\_VS\_LATE\_DN  
KOBAYASHI\_EGFR\_SIGNALING\_24HR\_UP  
SWEET\_KRAS\_TARGETS\_UP  
WANG\_ESOPHAGUS\_CANCER\_VS\_NORMAL\_UP  
SARRIO\_EPITHELIAL\_MESENCHYMAL\_TRANSITION\_DN  
AZARE\_NEOPLASTIC\_TRANSFORMATION\_BY\_STAT3\_UP  
JINESH\_BLEBBISHIELD\_TRANSFORMED\_STEM\_CELL\_SPHERES  
BOSCO\_ALLERGEN\_INDUCED\_TH2\_ASSOCIATED\_MODULE  
ENGELMANN\_CANCER\_PROGENITORS\_DN  
YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER  
CHUANG\_OXIDATIVE\_STRESS\_RESPONSE\_UP  
LINDVALL\_IMMORTALIZED\_BY\_TERT\_UP  
CHIARADONNA\_NEOPLASTIC\_TRANSFORMATION\_CDC25\_UP  
KANG\_IMMORTALIZED\_BY\_TERT\_DN  
RICKMAN\_HEAD\_AND\_NECK\_CANCER\_C  
MCGARVEY\_SILENCED\_BY\_METHYLATION\_IN\_COLON\_CANCER  
NAKAYAMA\_SOFT\_TISSUE\_TUMORS\_PCA1\_DN  
SABATES\_COLORECTAL\_ADENOMA\_UP  
SERVITJA\_LIVER\_HNF1A\_TARGETS\_DN  
KIM\_BIPOLAR\_DISORDER\_OLIGODENDROCYTE\_DENSITY\_COR  
LIANG\_SILENCED\_BY\_METHYLATION\_UP  
TONKS\_TARGETS\_OF\_RUNX1\_RUNX1T1\_FUSION\_ERYTHROCY  
RICKMAN\_HEAD\_AND\_NECK\_CANCER\_A  
SEITZ\_NEOPLASTIC\_TRANSFORMATION\_BY\_8P\_DELETION\_UP  
WEINMANN\_ADAPTATION\_TO\_HYPOXIA\_DN  
AGARWAL\_AKT\_PATHWAY\_TARGETS  
ISSAeva\_MLL2\_TARGETS  
MEISSNER\_BRAIN\_HCP\_WITH\_H3\_UNMETHYLATED  
WUNDER\_INFLAMMATORY\_RESPONSE\_AND\_CHOLESTEROL\_D  
AUJAN\_IL22\_AND\_IL17A\_SIGNALING  
LENAOUR\_DENDRITIC\_CELL\_MATURATION\_UP  
VANHARANTA\_UTERINE\_FIBROID\_DN  
LIM\_MAMMARY\_LUMINAL\_MATURE\_DN  
WESTON\_VEGFA\_TARGETS\_6HR  
ZHONG\_RESPONSE\_TO\_AZACITIDINE\_AND\_TSA\_UP  
HUANG\_FOXA2\_TARGETS\_UP  
OLSSON\_E2F3\_TARGETS\_DN  
BYSTROEM\_CORRELATED\_WITH\_IL5\_UP  
KANG\_IMMORTALIZED\_BY\_TERT\_UP  
AFFAR\_YY1\_TARGETS\_UP  
HOWLIN\_PUBERTAL\_MAMMARY\_GLAND  
MIKKELSEN\_ES\_ICP\_WITH\_H3K4ME3\_AND\_H3K27ME3  
MOHANKUMAR\_HOXA1\_TARGETS\_DN  
WILENSKY\_RESPONSE\_TO\_DARAPLADIB  
WIERENGA\_STAT5A\_TARGETS\_GROUP2  
LEE\_LIVER\_CANCER\_ACOX1\_DN  
SCHLESINGER\_METHYLATED\_DE\_NOVO\_IN\_CANCER  
MCBRYAN\_PUBERTAL\_TGFB1\_TARGETS\_DN  
PLASARI\_TGFB1\_TARGETS\_1HR\_UP  
LEE\_LIVER\_CANCER\_DENA\_UP  
GALINDO\_IMMUNE\_RESPONSE\_TO\_ENTEROTOXIN  
DURAND\_STROMA\_NS\_UP  
MISSIAGLIA\_REGULATED\_BY\_METHYLATION\_UP  
GERY\_CEBP\_TARGETS  
MIKKELSEN\_IPS\_ICP\_WITH\_H3K27ME3  
FLECHNER\_BIOPSY\_KIDNEY\_TRANSPLANT\_REJECTED\_VS\_OK  
PHONG\_TNF\_RESPONSE\_VIA\_P38\_PARTIAL  
BASSO\_CD40\_SIGNALING\_UP  
SMIRNOV\_RESPONSE\_TO\_IR\_6HR\_UP  
DAVICIONI\_MOLECULAR\_ARMS\_VS\_ERMS\_DN  
JISON\_SICKLE\_CELL\_DISEASE\_UP  
ROSS\_AML\_WITH\_PML\_RARA\_FUSION  
BHAT\_ESR1\_TARGETS\_VIA\_AKT1\_DN