```
TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_10D_DN, TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_10D_DN
                                                                       BLANCO_MELO_COVID19_SARS_COV_2_POS_PATIENT_LUNG_TISSUE_UP, BLANCO_MELO_COVID19_SARS_COV_2_POS_PATIENT_LUNG_TISSUE_UP
                                                                       JISON_SICKLE_CELL_DISEASE_UP, JISON_SICKLE_CELL_DISEASE_UP
                                                                       VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_UP, VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_UP
                                                                      BLANCO_MELO_COVID19_BRONCHIAL_EPITHELIAL_CELLS_SARS_COV_2_INFECTION_UP, BLANCO_MELO_COVID19_BRONCHIAL_EPITHELIAL_CELLS_SARS_COV_2_INFECTION_UI
                                                                       TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_HSC_DN, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_HSC_DN
                                                                       ALTEMEIER_RESPONSE_TO_LPS_WITH_MECHANICAL_VENTILATION, ALTEMEIER_RESPONSE_TO_LPS_WITH_MECHANICAL_VENTILATION
                                                                      ROSS_AML_WITH_MLL_FUSIONS, ROSS_AML_WITH_MLL_FUSIONS
                                                                      LENAOUR_DENDRITIC_CELL_MATURATION_DN, LENAOUR_DENDRITIC_CELL_MATURATION_DN
                                                                      ICHIBA_GRAFT_VERSUS_HOST_DISEASE_35D_UP, ICHIBA_GRAFT_VERSUS_HOST_DISEASE_35D_UP
                                                                      WIELAND_UP_BY_HBV_INFECTION, WIELAND_UP_BY_HBV_INFECTION
                                                                      LIAN_LIPA_TARGETS_6M, LIAN_LIPA_TARGETS_6M
                                                                      CASORELLI_ACUTE_PROMYELOCYTIC_LEUKEMIA_UP, CASORELLI_ACUTE_PROMYELOCYTIC_LEUKEMIA_UP
                                                                      CHIANG LIVER CANCER SUBCLASS CTNNB1 DN, CHIANG LIVER CANCER SUBCLASS CTNNB1 DN
                                                                      BROWNE_INTERFERON_RESPONSIVE_GENES, BROWNE_INTERFERON_RESPONSIVE_GENES
                                                                      TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_3D_UP, TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_3D_UP
                                                                      BROWN_MYELOID_CELL_DEVELOPMENT_UP, BROWN_MYELOID_CELL_DEVELOPMENT_UP
                                                                      BASSO_CD40_SIGNALING_UP, BASSO_CD40_SIGNALING_UP
                                                                       ICHIBA_GRAFT_VERSUS_HOST_DISEASE_D7_UP, ICHIBA_GRAFT_VERSUS_HOST_DISEASE_D7_UP
                                                                       DIAZ_CHRONIC_MEYLOGENOUS_LEUKEMIA_DN, DIAZ_CHRONIC_MEYLOGENOUS_LEUKEMIA_DN
                                                                       KOBAYASHI_EGFR_SIGNALING_24HR_UP, KOBAYASHI_EGFR_SIGNALING_24HR_UP
                                                                      LIAN_LIPA_TARGETS_3M, LIAN_LIPA_TARGETS_3M
                                                                       GAURNIER_PSMD4_TARGETS, GAURNIER_PSMD4_TARGETS
                                                                       VALK AML CLUSTER 5, VALK AML CLUSTER 5
                                                                      PODAR_RESPONSE_TO_ADAPHOSTIN_UP, PODAR_RESPONSE_TO_ADAPHOSTIN_UP
                                                                      SANA_RESPONSE_TO_IFNG_UP, SANA_RESPONSE_TO_IFNG_UP
                                                                      HESS_TARGETS_OF_HOXA9_AND_MEIS1_DN, HESS_TARGETS_OF_HOXA9_AND_MEIS1_DN
                                                                       FRASOR_RESPONSE_TO_ESTRADIOL_DN, FRASOR_RESPONSE_TO_ESTRADIOL_DN
                                                                       BOYLAN_MULTIPLE_MYELOMA_PCA1_UP, BOYLAN_MULTIPLE_MYELOMA_PCA1_UP
                                                                       BOYLAN_MULTIPLE_MYELOMA_D_DN, BOYLAN_MULTIPLE_MYELOMA_D_DN
                                                                       BLANCO_MELO_COVID19_SARS_COV_2_INFECTION_A594_CELLS_UP, BLANCO_MELO_COVID19_SARS_COV_2_INFECTION_A594_CELLS_UP
                                                                       TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_ERYTHROCYTE_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_ERYTHROCYTE_UP
                                                                       LI_WILMS_TUMOR_VS_FETAL_KIDNEY_1_UP, LI_WILMS_TUMOR_VS_FETAL_KIDNEY_1_UP
                                                                       TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_16D_UP, TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_16D_UP
                                                                       WIERENGA_STAT5A_TARGETS_DN, WIERENGA_STAT5A_TARGETS_DN
                                                                       KIM_RESPONSE_TO_TSA_AND_DECITABINE_UP, KIM_RESPONSE_TO_TSA_AND_DECITABINE_UP
                                                                       GALINDO_IMMUNE_RESPONSE_TO_ENTEROTOXIN, GALINDO_IMMUNE_RESPONSE_TO_ENTEROTOXIN
                                                                       NEMETH_INFLAMMATORY_RESPONSE_LPS_UP, NEMETH_INFLAMMATORY_RESPONSE_LPS_UP
                                                                      HELLEBREKERS_SILENCED_DURING_TUMOR_ANGIOGENESIS, HELLEBREKERS_SILENCED_DURING_TUMOR_ANGIOGENESIS
                                                                       MIKKELSEN_MEF_LCP_WITH_H3K4ME3, MIKKELSEN_MEF_LCP_WITH_H3K4ME3
                                                                       SMIRNOV_CIRCULATING_ENDOTHELIOCYTES_IN_CANCER_UP, SMIRNOV_CIRCULATING_ENDOTHELIOCYTES_IN_CANCER_UP
                                                                       NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP, NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
                                                                       ALCALAY_AML_BY_NPM1_LOCALIZATION_UP, ALCALAY_AML_BY_NPM1_LOCALIZATION_UP
                                                                       TAKEDA TARGETS OF NUP98 HOXA9 FUSION 10D UP, TAKEDA TARGETS OF NUP98 HOXA9 FUSION 10D UP
                                                                      GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_DN, GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_DN
                                                                       IGLESIAS_E2F_TARGETS_UP, IGLESIAS_E2F_TARGETS_UP
                                                                       SANA_TNF_SIGNALING_UP, SANA_TNF_SIGNALING_UP
                                                                      GRAHAM_CML_QUIESCENT_VS_NORMAL_QUIESCENT_DN, GRAHAM_CML_QUIESCENT_VS_NORMAL_QUIESCENT_DN
                                                                      STEARMAN_LUNG_CANCER_EARLY_VS_LATE_DN, STEARMAN_LUNG_CANCER_EARLY_VS_LATE_DN
                                                                       WILENSKY_RESPONSE_TO_DARAPLADIB, WILENSKY_RESPONSE_TO_DARAPLADIB
                                                                       TONKS TARGETS OF RUNX1 RUNX1T1 FUSION HSC UP, TONKS TARGETS OF RUNX1 RUNX1T1 FUSION HSC UP
                                                                       GERY_CEBP_TARGETS, GERY_CEBP_TARGETS
                                                                       MISSIAGLIA_REGULATED_BY_METHYLATION_UP, MISSIAGLIA_REGULATED_BY_METHYLATION_UP
                                                                      HADDAD T LYMPHOCYTE AND NK PROGENITOR DN, HADDAD T LYMPHOCYTE AND NK PROGENITOR DN
                                                                       SESTO_RESPONSE_TO_UV_C1, SESTO_RESPONSE_TO_UV_C1
                                                                       GUENTHER_GROWTH_SPHERICAL_VS_ADHERENT_DN, GUENTHER_GROWTH_SPHERICAL_VS_ADHERENT_DN
                                                                      HECKER_IFNB1_TARGETS, HECKER_IFNB1_TARGETS
                                                                      LIANG_SILENCED_BY_METHYLATION_2, LIANG_SILENCED_BY_METHYLATION_2
                                                                      PARK_TRETINOIN_RESPONSE_AND_PML_RARA_FUSION, PARK_TRETINOIN_RESPONSE_AND_PML_RARA_FUSION
                                                                      TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_8D_UP, TAKEDA_TARGETS_OF_NUP98_HOXA9_FUSION_8D_UP
                                                                      KIM_GLIS2_TARGETS_UP, KIM_GLIS2_TARGETS_UP
                                                                      RUIZ_TNC_TARGETS_UP, RUIZ_TNC_TARGETS_UP
                                                                      OKUMURA_INFLAMMATORY_RESPONSE_LPS, OKUMURA_INFLAMMATORY_RESPONSE_LPS
                                                                      LIU_VAV3_PROSTATE_CARCINOGENESIS_UP, LIU_VAV3_PROSTATE_CARCINOGENESIS_UP
                                                                      BASSO_CD40_SIGNALING_DN, BASSO_CD40_SIGNALING_DN
                                                                      AMIT_EGF_RESPONSE_60_HELA, AMIT_EGF_RESPONSE_60_HELA
                                                                       MEBARKI_HCC_PROGENITOR_WNT_UP_CTNNB1_INDEPENDENT, MEBARKI_HCC_PROGENITOR_WNT_UP_CTNNB1_INDEPENDENT
                                                                      GOLUB_ALL_VS_AML_DN, GOLUB_ALL_VS_AML_DN
                                                                       YAGI_AML_WITH_T_9_11_TRANSLOCATION, YAGI_AML_WITH_T_9_11_TRANSLOCATION
                                                                       WORSCHECH_TUMOR_REJECTION_UP, WORSCHECH_TUMOR_REJECTION_UP
                                                                       MCBRYAN_PUBERTAL_TGFB1_TARGETS_UP, MCBRYAN_PUBERTAL_TGFB1_TARGETS_UP
                                                                       PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_DN, PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_DN
                                                                       THEILGAARD_NEUTROPHIL_AT_SKIN_WOUND_UP, THEILGAARD_NEUTROPHIL_AT_SKIN_WOUND_UP
                                                                      BROCKE_APOPTOSIS_REVERSED_BY_IL6, BROCKE_APOPTOSIS_REVERSED_BY_IL6
                                                                      LINDSTEDT_DENDRITIC_CELL_MATURATION_B, LINDSTEDT_DENDRITIC_CELL_MATURATION_B
                                                                       KUMAMOTO_RESPONSE_TO_NUTLIN_3A_UP, KUMAMOTO_RESPONSE_TO_NUTLIN_3A_UP
                                                                       PARK_APL_PATHOGENESIS_DN, PARK_APL_PATHOGENESIS_DN
                                                                       VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY_UP, VECCHI_GASTRIC_CANCER_ADVANCED_VS_EARLY_UP
                                                                       APPEL_IMATINIB_RESPONSE, APPEL_IMATINIB_RESPONSE
                                                                       FOSTER_TOLERANT_MACROPHAGE_UP, FOSTER_TOLERANT_MACROPHAGE_UP
                                                                       ONDER_CDH1_TARGETS_3_DN, ONDER_CDH1_TARGETS_3_DN
                                                                       LIM MAMMARY LUMINAL PROGENITOR UP, LIM MAMMARY LUMINAL PROGENITOR UP
                                                                       KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS, KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS
                                                                       VANASSE_BCL2_TARGETS_UP, VANASSE_BCL2_TARGETS_UP
                                                                       PARK_TRETINOIN_RESPONSE, PARK_TRETINOIN_RESPONSE
                                                                       VARELA_ZMPSTE24_TARGETS_DN, VARELA_ZMPSTE24_TARGETS_DN
                                                                       STEIN_ESRRA_TARGETS_DN, STEIN_ESRRA_TARGETS_DN
                                                                       WANG_PROSTATE_CANCER_ANDROGEN_INDEPENDENT, WANG_PROSTATE_CANCER_ANDROGEN_INDEPENDENT
                                                                       ALONSO_METASTASIS_EMT_UP, ALONSO_METASTASIS_EMT_UP
                                                                       PAPASPYRIDONOS_UNSTABLE_ATEROSCLEROTIC_PLAQUE_UP, PAPASPYRIDONOS_UNSTABLE_ATEROSCLEROTIC_PLAQUE_UP
                                                                       ENGELMANN_CANCER_PROGENITORS_UP, ENGELMANN_CANCER_PROGENITORS_UP
                                                                       PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_4, PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_4
                                                                       GNATENKO PLATELET SIGNATURE, GNATENKO PLATELET SIGNATURE
                                                                      DELASERNA_MYOD_TARGETS_UP, DELASERNA_MYOD_TARGETS_UP
                                                                       CHEN_LVAD_SUPPORT_OF_FAILING_HEART_DN, CHEN_LVAD_SUPPORT_OF_FAILING_HEART_DN
                                                                      NADLER_OBESITY_UP, NADLER_OBESITY_UP
                                                                      KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_UP, KOKKINAKIS_METHIONINE_DEPRIVATION_96HR_UP
                                                                      TAVOR_CEBPA_TARGETS_UP, TAVOR_CEBPA_TARGETS_UP
                                                                      STOSSI_RESPONSE_TO_ESTRADIOL, STOSSI_RESPONSE_TO_ESTRADIOL
                                                                      FURUKAWA_DUSP6_TARGETS_PCI35_UP, FURUKAWA_DUSP6_TARGETS_PCI35_UP
NPM1_MUTATED_UP, VERHAAK_AML_WITH_NPM1_MUTATED_UP
                                                                      VILIMAS_NOTCH1_TARGETS_UP, VILIMAS_NOTCH1_TARGETS_UP
                                                                      LIU_SMARCA4_TARGETS, LIU_SMARCA4_TARGETS
                                                                       HAHTOLA MYCOSIS FUNGOIDES CD4 UP, HAHTOLA MYCOSIS FUNGOIDES CD4 UP
                                                                       GHANDHI_DIRECT_IRRADIATION_UP, GHANDHI_DIRECT_IRRADIATION_UP
                                                                       BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_INFECTION_UP, BLANCO_MELO_BRONCHIAL_EPITHELIAL_CELLS_INFLUENZA_A_INFECTION_UP
                                                                       HUANG_FOXA2_TARGETS_DN, HUANG_FOXA2_TARGETS_DN
                                                                       RASHI_RESPONSE_TO_IONIZING_RADIATION_2, RASHI_RESPONSE_TO_IONIZING_RADIATION_2
                                                                       VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_DN, VART_KSHV_INFECTION_ANGIOGENIC_MARKERS_DN
                                                                      DACOSTA_ERCC3_ALLELE_XPCS_VS_TTD_DN, DACOSTA_ERCC3_ALLELE_XPCS_VS_TTD_DN
                                                                       YAGI_AML_SURVIVAL, YAGI_AML_SURVIVAL
                                                                       FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_OK_UP, FLECHNER_BIOPSY_KIDNEY_TRANSPLANT_REJECTED_VS_OK_UP
                                                                       SAFFORD_T_LYMPHOCYTE_ANERGY, SAFFORD_T_LYMPHOCYTE_ANERGY
                                                                       ROSS_LEUKEMIA_WITH_MLL_FUSIONS, ROSS_LEUKEMIA_WITH_MLL_FUSIONS
                                                                       EBAUER_TARGETS_OF_PAX3_FOXO1_FUSION_UP, EBAUER_TARGETS_OF_PAX3_FOXO1_FUSION_UP
                                                                       HOEBEKE_LYMPHOID_STEM_CELL_UP, HOEBEKE_LYMPHOID_STEM_CELL_UP
                                                                      DEMAGALHAES_AGING_UP, DEMAGALHAES_AGING_UP
                                                                       EPPERT_HSC_R, EPPERT_HSC_R
                                                                       XU_HGF_TARGETS_INDUCED_BY_AKT1_6HR, XU_HGF_TARGETS_INDUCED_BY_AKT1_6HR
                                                                       WU_SILENCED_BY_METHYLATION_IN_BLADDER_CANCER, WU_SILENCED_BY_METHYLATION_IN_BLADDER_CANCER
                                                                       DAVIES_MULTIPLE_MYELOMA_VS_MGUS_DN, DAVIES_MULTIPLE_MYELOMA_VS_MGUS_DN
                                                                       WU_CELL_MIGRATION, WU_CELL_MIGRATION
                                                                       LENAOUR_DENDRITIC_CELL_MATURATION_UP, LENAOUR_DENDRITIC_CELL_MATURATION_UP
                                                                       SMITH_TERT_TARGETS_DN, SMITH_TERT_TARGETS_DN
                                                                       TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_GRANULOCYTE_DN, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_GRANULOCYTE_DN
                                                                       SALVADOR_MARTIN_PEDIATRIC_TBD_ANTI_TNF_THERAPY_NONRESPONDER_POST_TREATMENT_UP, SALVADOR_MARTIN_PEDIATRIC_TBD_ANTI_TNF_THERAPY_NONRESPOND
                                                                       WIKMAN_ASBESTOS_LUNG_CANCER_DN, WIKMAN_ASBESTOS_LUNG_CANCER_DN
                                                                       AMIT_SERUM_RESPONSE_40_MCF10A, AMIT_SERUM_RESPONSE_40_MCF10A
                                                                       MULLIGHAN_NPM1_MUTATED_SIGNATURE_2_UP, MULLIGHAN_NPM1_MUTATED_SIGNATURE_2_UP
                                                                       MARKEY_RB1_CHRONIC_LOF_DN, MARKEY_RB1_CHRONIC_LOF_DN
                                                                      KATSANOU_ELAVL1_TARGETS_UP, KATSANOU_ELAVL1_TARGETS_UP
                                                                      ZHONG_SECRETOME_OF_LUNG_CANCER_AND_MACROPHAGE, ZHONG_SECRETOME_OF_LUNG_CANCER_AND_MACROPHAGE
                                                                      ELVIDGE_HYPOXIA_UP, ELVIDGE_HYPOXIA_UP
                                                                      JI_RESPONSE_TO_FSH_UP, JI_RESPONSE_TO_FSH_UP
                                                                       SEKI_INFLAMMATORY_RESPONSE_LPS_UP, SEKI_INFLAMMATORY_RESPONSE_LPS_UP
                                                                       AMIT_EGF_RESPONSE_60_MCF10A, AMIT_EGF_RESPONSE_60_MCF10A
                                                                       WANG_BARRETTS_ESOPHAGUS_AND_ESOPHAGUS_CANCER_UP, WANG_BARRETTS_ESOPHAGUS_AND_ESOPHAGUS_CANCER_UP
                                                                      DIRMEIER_LMP1_RESPONSE_EARLY, DIRMEIER_LMP1_RESPONSE_EARLY
                                                                      PHONG_TNF_RESPONSE_VIA_P38_PARTIAL, PHONG_TNF_RESPONSE_VIA_P38_PARTIAL
                                                                      HINATA_NFKB_TARGETS_KERATINOCYTE_UP, HINATA_NFKB_TARGETS_KERATINOCYTE_UP
                                                                      ZHAN_MULTIPLE_MYELOMA_MS_UP, ZHAN_MULTIPLE_MYELOMA_MS_UP
                                                                       CHEN_LUNG_CANCER_SURVIVAL, CHEN_LUNG_CANCER_SURVIVAL
                                                                      GOZGIT_ESR1_TARGETS_UP, GOZGIT_ESR1_TARGETS_UP
                                                                      BRUECKNER_TARGETS_OF_MIRLET7A3_DN, BRUECKNER_TARGETS_OF_MIRLET7A3_DN
                                                                       CORRE_MULTIPLE_MYELOMA_UP, CORRE_MULTIPLE_MYELOMA_UP
                                                                      ZHANG_PROLIFERATING_VS_QUIESCENT, ZHANG_PROLIFERATING_VS_QUIESCENT
                                                                       ZHONG_SECRETOME_OF_LUNG_CANCER_AND_FIBROBLAST, ZHONG_SECRETOME_OF_LUNG_CANCER_AND_FIBROBLAST
                                                                      GRAHAM_CML_QUIESCENT_VS_NORMAL_DIVIDING_UP, GRAHAM_CML_QUIESCENT_VS_NORMAL_DIVIDING_UP
                                                                      STEGER_ADIPOGENESIS_UP, STEGER_ADIPOGENESIS_UP
                                                                      HUMMERICH_SKIN_CANCER_PROGRESSION_UP, HUMMERICH_SKIN_CANCER_PROGRESSION_UP
                                                                      LUND_SILENCED_BY_METHYLATION, LUND_SILENCED_BY_METHYLATION
                                                                      LEE_AGING_CEREBELLUM_UP, LEE_AGING_CEREBELLUM_UP
                                                                       VANLOO_SP3_TARGETS_DN, VANLOO_SP3_TARGETS_DN
                                                                      ELVIDGE_HYPOXIA_BY_DMOG_UP, ELVIDGE_HYPOXIA_BY_DMOG_UP
                                                                      LIAN_NEUTROPHIL_GRANULE_CONSTITUENTS, LIAN_NEUTROPHIL_GRANULE_CONSTITUENTS
                                                                       CROONQUIST_NRAS_SIGNALING_UP, CROONQUIST_NRAS_SIGNALING_UP
                                                                      LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL_UP, LIEN_BREAST_CARCINOMA_METAPLASTIC_VS_DUCTAL_UP
                                                                      WANG_TNF_TARGETS, WANG_TNF_TARGETS
                                                                      FRIDMAN_SENESCENCE_UP, FRIDMAN_SENESCENCE_UP
                                                                      GERHOLD_ADIPOGENESIS_DN, GERHOLD_ADIPOGENESIS_DN
                                                                       YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_12, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_12
                                                                      DAZARD_UV_RESPONSE_CLUSTER_G2, DAZARD_UV_RESPONSE_CLUSTER_G2
                                                                       RADAEVA_RESPONSE_TO_IFNA1_UP, RADAEVA_RESPONSE_TO_IFNA1_UP
                                                                       FINETTI_BREAST_CANCER_KINOME_GREEN, FINETTI_BREAST_CANCER_KINOME_GREEN
                                                                       BOYAULT_LIVER_CANCER_SUBCLASS_G56_DN, BOYAULT_LIVER_CANCER_SUBCLASS_G56_DN
                                                                       HINATA NFKB TARGETS FIBROBLAST UP, HINATA NFKB TARGETS FIBROBLAST UP
                                                                      ZHU_CMV_ALL_DN, ZHU_CMV_ALL_DN
                                                                       HOFFMANN_LARGE_TO_SMALL_PRE_BII_LYMPHOCYTE_DN, HOFFMANN_LARGE_TO_SMALL_PRE_BII_LYMPHOCYTE_DN
                                                                       DOANE_RESPONSE_TO_ANDROGEN_UP, DOANE_RESPONSE_TO_ANDROGEN_UP
                                                                       RIGGI_EWING_SARCOMA_PROGENITOR_DN, RIGGI_EWING_SARCOMA_PROGENITOR_DN
                                                                       GUTIERREZ_CHRONIC_LYMPHOCYTIC_LEUKEMIA_DN, GUTIERREZ_CHRONIC_LYMPHOCYTIC_LEUKEMIA_DN
                                                                       CHEN_ETV5_TARGETS_SERTOLI, CHEN_ETV5_TARGETS_SERTOLI
                                                                       TSAI RESPONSE TO RADIATION THERAPY, TSAI RESPONSE TO RADIATION THERAPY
                                                                       ZHAN_MULTIPLE_MYELOMA_CD1_AND_CD2_DN, ZHAN_MULTIPLE_MYELOMA_CD1_AND_CD2_DN
                                                                       SUMI_HNF4A_TARGETS, SUMI_HNF4A_TARGETS
                                                                      BURTON_ADIPOGENESIS_PEAK_AT_2HR, BURTON_ADIPOGENESIS_PEAK_AT_2HR
                                                                       WINZEN DEGRADED VIA KHSRP, WINZEN DEGRADED VIA KHSRP
                                                                       MOOTHA_ROS, MOOTHA_ROS
                                                                      IZADPANAH_STEM_CELL_ADIPOSE_VS_BONE_UP, IZADPANAH_STEM_CELL_ADIPOSE_VS_BONE_UP
                                                                       BROWNE HCMV INFECTION 6HR DN, BROWNE HCMV INFECTION 6HR DN
                                                                       SCHOEN_NFKB_SIGNALING, SCHOEN_NFKB_SIGNALING
                                                                      BROWNE_HCMV_INFECTION_8HR_UP, BROWNE_HCMV_INFECTION_8HR_UP
                                                                      HOFFMAN_CLOCK_TARGETS_UP, HOFFMAN_CLOCK_TARGETS_UP
                                                                      JEON_SMAD6_TARGETS_UP, JEON_SMAD6_TARGETS_UP
                                                                       NAKAMURA ADIPOGENESIS LATE UP, NAKAMURA ADIPOGENESIS LATE UP
                                                                      GREGORY_SYNTHETIC_LETHAL_WITH_IMATINIB, GREGORY_SYNTHETIC_LETHAL_WITH_IMATINIB
                                                                      HUMMERICH_SKIN_CANCER_PROGRESSION_DN, HUMMERICH_SKIN_CANCER_PROGRESSION_DN
                                                                      VANASSE_BCL2_TARGETS_DN, VANASSE_BCL2_TARGETS_DN
                                                                      AMIT SERUM RESPONSE 60 MCF10A, AMIT SERUM RESPONSE 60 MCF10A
                                                                      WANG_CLASSIC_ADIPOGENIC_TARGETS_OF_PPARG, WANG_CLASSIC_ADIPOGENIC_TARGETS_OF_PPARG
                                                                      MARTIN_INTERACT_WITH_HDAC, MARTIN_INTERACT_WITH_HDAC
                                                                      SCHAVOLT_TARGETS_OF_TP53_AND_TP63, SCHAVOLT_TARGETS_OF_TP53_AND_TP63
                                                                      KANNAN_TP53_TARGETS_UP, KANNAN_TP53_TARGETS_UP
                                                                       SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM2, SHETH_LIVER_CANCER_VS_TXNIP_LOSS_PAM2
                                                                      SARRIO EPITHELIAL MESENCHYMAL TRANSITION DN, SARRIO EPITHELIAL MESENCHYMAL TRANSITION DN
                                                                      BOYAULT_LIVER_CANCER_SUBCLASS_G2, BOYAULT_LIVER_CANCER_SUBCLASS_G2
                                                                      SATO_SILENCED_BY_DEACETYLATION_IN_PANCREATIC_CANCER, SATO_SILENCED_BY_DEACETYLATION_IN_PANCREATIC_CANCER
                                                                      NAGASHIMA_EGF_SIGNALING_UP, NAGASHIMA_EGF_SIGNALING_UP
                                                                       LEE_LIVER_CANCER_HEPATOBLAST, LEE_LIVER_CANCER_HEPATOBLAST
                                                                       JI_CARCINOGENESIS_BY_KRAS_AND_STK11_DN, JI_CARCINOGENESIS_BY_KRAS_AND_STK11_DN
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XIE_LT_HSC_S1PR3_OE_UP, XIE_LT_HSC_S1PR3_OE_UP