

\_IRAK4\_KO\_BMDM\_UP, GSE9037\_WT\_VS\_IRAK4\_KO\_BMDM\_UP

GSE20198\_UNTREATED\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_DN, GSE20198\_UNTREATED\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_DN  
E2F1\_UP.V1\_DN, E2F1\_UP.V1\_DN  
GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_UP, GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_UP  
MIR6128, MIR6128  
MIR10393\_5P, MIR10393\_5P  
MIR4762\_5P, MIR4762\_5P  
PANGAS\_TUMOR\_SUPPRESSION\_BY\_SMAD1\_AND\_SMAD5\_UP, PANGAS\_TUMOR\_SUPPRESSION\_BY\_SMAD1\_AND\_SMAD5\_UP  
MIR16\_1\_3P, MIR16\_1\_3P  
GSE36891\_POLYIC\_TLR3\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_DN, GSE36891\_POLYIC\_TLR3\_VS\_PAM\_TLR2\_STIM\_PERITONEAL\_MACROPHAGE\_DN  
MIR4645\_5P, MIR4645\_5P  
MIR6509\_5P, MIR6509\_5P  
AGCYRW TTC\_UNKNOWN, AGCYRW TTC\_UNKNOWN  
GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_UP, GSE19941\_UNSTIM\_VS\_LPS\_STIM\_IL10\_KO\_MACROPHAGE\_UP  
GOBP\_REGULATION\_OF\_SMOOTHENED\_SIGNALING\_PATHWAY, GOBP\_REGULATION\_OF\_SMOOTHENED\_SIGNALING\_PATHWAY  
BURTON\_ADIPOGENESIS\_PEAK\_AT\_0HR, BURTON\_ADIPOGENESIS\_PEAK\_AT\_0HR  
CHIARADONNA\_NEOPLASTIC\_TRANSFORMATION\_CDC25\_UP, CHIARADONNA\_NEOPLASTIC\_TRANSFORMATION\_CDC25\_UP  
MIR7109\_5P, MIR7109\_5P  
IZADPANAH\_STEM\_CELL\_ADIPOSE\_VS\_BONE\_DN, IZADPANAH\_STEM\_CELL\_ADIPOSE\_VS\_BONE\_DN  
GSE27786\_CD8\_TCELL\_VS\_ERYTHROBLAST\_DN, GSE27786\_CD8\_TCELL\_VS\_ERYTHROBLAST\_DN  
GSE21546\_UNSTIM\_VS\_ANTI\_CD3\_STIM\_ELK1\_KO\_DP\_THYMOCYTES\_DN, GSE21546\_UNSTIM\_VS\_ANTI\_CD3\_STIM\_ELK1\_KO\_DP\_THYMOCYTES\_DN  
BLANCO\_MELO\_COVID19\_BRONCHIAL\_EPITHELIAL\_CELLS\_SARS\_COV\_2\_INFECTION\_DN, BLANCO\_MELO\_COVID19\_BRONCHIAL\_EPITHELIAL\_CELLS\_SARS\_COV\_2\_INFECTION\_DN  
MENON\_FETAL\_KIDNEY\_3\_STROMAL\_CELLS, MENON\_FETAL\_KIDNEY\_3\_STROMAL\_CELLS  
GOBP\_INOSITOL\_LIPID\_MEDIATED\_SIGNALING, GOBP\_INOSITOL\_LIPID\_MEDIATED\_SIGNALING  
GOBP\_APPENDAGE\_DEVELOPMENT, GOBP\_APPENDAGE\_DEVELOPMENT  
GOBP\_BONE\_DEVELOPMENT, GOBP\_BONE\_DEVELOPMENT  
GOBP\_APPENDAGE\_MORPHOGENESIS, GOBP\_APPENDAGE\_MORPHOGENESIS  
BREDEMEYER\_RAG\_SIGNALING\_VIA\_ATM\_NOT\_VIA\_NFKB\_UP, BREDEMEYER\_RAG\_SIGNALING\_VIA\_ATM\_NOT\_VIA\_NFKB\_UP  
GOBP\_EMBRYONIC\_SKELETAL\_SYSTEM\_MORPHOGENESIS, GOBP\_EMBRYONIC\_SKELETAL\_SYSTEM\_MORPHOGENESIS  
GOBP\_EMBRYONIC\_SKELETAL\_SYSTEM\_DEVELOPMENT, GOBP\_EMBRYONIC\_SKELETAL\_SYSTEM\_DEVELOPMENT  
LEE\_NEURAL\_CREST\_STEM\_CELL\_UP, LEE\_NEURAL\_CREST\_STEM\_CELL\_UP  
GOBP\_ODONTOGENESIS, GOBP\_ODONTOGENESIS  
KRAS.PROSTATE\_UP.V1\_UP, KRAS.PROSTATE\_UP.V1\_UP  
ZHAN\_MULTIPLE\_MYELOMA\_MS\_UP, ZHAN\_MULTIPLE\_MYELOMA\_MS\_UP  
GOBP\_BIOMINERALIZATION, GOBP\_BIOMINERALIZATION  
GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_BCELL\_UP, GSE29618\_PRE\_VS\_DAY7\_POST\_TIV\_FLU\_VACCINE\_BCELL\_UP  
HP\_MESOAXIAL\_POLYDACTYLY, HP\_MESOAXIAL\_POLYDACTYLY  
DESCARTES\_FETAL\_HEART\_STROMAL\_CELLS, DESCARTES\_FETAL\_HEART\_STROMAL\_CELLS  
HP\_STROKE\_LIKE\_EPISODE, HP\_STROKE\_LIKE\_EPISODE  
WONG\_ENDMETRIUM\_CANCER\_DN, WONG\_ENDMETRIUM\_CANCER\_DN  
HP\_ABNORMALITY\_OF\_THE\_FIRST\_METATARSAL\_BONE, HP\_ABNORMALITY\_OF\_THE\_FIRST\_METATARSAL\_BONE  
REACTOME\_ACTIVATION\_OF\_SMO, REACTOME\_ACTIVATION\_OF\_SMO  
MATZUK\_OVULATION, MATZUK\_OVULATION  
GOBP\_REGULATION\_OF\_ODONTOGENESIS\_OF\_DENTIN\_CONTAINING\_TOOTH, GOBP\_REGULATION\_OF\_ODONTOGENESIS\_OF\_DENTIN\_CONTAINING\_TOOTH  
RICKMAN\_HEAD\_AND\_NECK\_CANCER\_E, RICKMAN\_HEAD\_AND\_NECK\_CANCER\_E  
HP\_DESCENDING\_THORACIC\_AORTA\_ANEURYSM, HP\_DESCENDING\_THORACIC\_AORTA\_ANEURYSM  
MORF\_WNT1, MORF\_WNT1  
HP\_ABNORMALITY\_OF\_CARTILAGE\_OF\_EXTERNAL\_EAR, HP\_ABNORMALITY\_OF\_CARTILAGE\_OF\_EXTERNAL\_EAR  
WEST\_ADRENOCORTICAL\_TUMOR\_MARKERS\_DN, WEST\_ADRENOCORTICAL\_TUMOR\_MARKERS\_DN  
ZHONG\_PFC\_C6\_DLX5\_GAD1\_GAD2\_POS\_INTERNEURON, ZHONG\_PFC\_C6\_DLX5\_GAD1\_GAD2\_POS\_INTERNEURON  
HP\_ABNORMAL\_3RD\_FINGER\_MORPHOLOGY, HP\_ABNORMAL\_3RD\_FINGER\_MORPHOLOGY  
GOBP\_EPIDERMIS\_MORPHOGENESIS, GOBP\_EPIDERMIS\_MORPHOGENESIS  
GOBP\_SPONTANEOUS\_NEUROTRANSMITTER\_SECRETION, GOBP\_SPONTANEOUS\_NEUROTRANSMITTER\_SECRETION  
MATZUK\_IMPLANTATION\_AND\_UTERINE, MATZUK\_IMPLANTATION\_AND\_UTERINE  
HP\_ASCENDING\_AORTIC\_DISSECTION, HP\_ASCENDING\_AORTIC\_DISSECTION  
TRAVAGLINI\_LUNG\_FIBROMYOCYTE\_CELL, TRAVAGLINI\_LUNG\_FIBROMYOCYTE\_CELL  
GOBP\_BONE\_MATURATION, GOBP\_BONE\_MATURATION  
HP\_LIMBAL\_STEM\_CELL\_DEFICIENCY, HP\_LIMBAL\_STEM\_CELL\_DEFICIENCY  
WP\_MAMMALIAN\_DISORDER\_OF\_SEXUAL\_DEVELOPMENT, WP\_MAMMALIAN\_DISORDER\_OF\_SEXUAL\_DEVELOPMENT