

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

GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_UNSTIM\_MACROPHAGE\_UP, GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_UNSTIM\_MACROPHAGE\_UP  
GSE5589\_LPS\_VS\_LPS\_AND\_IL6\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_UP, GSE5589\_LPS\_VS\_LPS\_AND\_IL6\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_UP  
LIM\_MAMMARY\_LUMINAL\_MATURE\_DN, LIM\_MAMMARY\_LUMINAL\_MATURE\_DN  
PANGAS\_TUMOR\_SUPPRESSION\_BY\_SMAD1\_AND\_SMAD5\_UP, PANGAS\_TUMOR\_SUPPRESSION\_BY\_SMAD1\_AND\_SMAD5\_UP  
GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP  
MIR449C\_5P, MIR449C\_5P  
IZADPANA\_H\_STEM\_CELL\_ADIPOSE\_VS\_BONE\_DN, IZADPANA\_H\_STEM\_CELL\_ADIPOSE\_VS\_BONE\_DN  
MIR34B\_5P, MIR34B\_5P  
GSE27786\_NKTCELL\_VS\_ERYTHROBLAST\_DN, GSE27786\_NKTCELL\_VS\_ERYTHROBLAST\_DN  
KEGG\_CALCIIUM\_SIGNALING\_PATHWAY, KEGG\_CALCIIUM\_SIGNALING\_PATHWAY  
GOBP\_DIGESTIVE\_SYSTEM\_DEVELOPMENT, GOBP\_DIGESTIVE\_SYSTEM\_DEVELOPMENT  
GOBP\_APPENDAGE\_MORPHOGENESIS, GOBP\_APPENDAGE\_MORPHOGENESIS  
BLANCO\_MELO\_COVID19\_BRONCHIAL\_EPITHELIAL\_CELLS\_SARS\_COV\_2\_INFECTION\_DN, BLANCO\_MELO\_COVID19\_BRONCHIAL\_EPITHELIAL\_CELLS\_SARS\_COV\_2\_INFECTION\_DN  
MODULE\_200, MODULE\_200  
TRAVAGLINI\_LUNG\_FIBROMYOCYTE\_CELL, TRAVAGLINI\_LUNG\_FIBROMYOCYTE\_CELL  
MCCABE\_HOXC6\_TARGETS\_DN, MCCABE\_HOXC6\_TARGETS\_DN  
REACTOME\_FGFR2\_LIGAND\_BINDING\_AND\_ACTIVATION, REACTOME\_FGFR2\_LIGAND\_BINDING\_AND\_ACTIVATION  
WP\_DIFFERENTIATION\_OF\_WHITE\_AND\_BROWN\_ADIPOCYTE, WP\_DIFFERENTIATION\_OF\_WHITE\_AND\_BROWN\_ADIPOCYTE  
HP\_SEX\_REVERSAL, HP\_SEX\_REVERSAL  
HP\_LAMBDOIDAL\_CRANIOSYNOSTOSIS, HP\_LAMBDOIDAL\_CRANIOSYNOSTOSIS  
HP\_DUPLICATION\_OF\_THE\_DISTAL\_PHALANX\_OF\_HAND, HP\_DUPLICATION\_OF\_THE\_DISTAL\_PHALANX\_OF\_HAND  
REACTOME\_FGFR2B\_LIGAND\_BINDING\_AND\_ACTIVATION, REACTOME\_FGFR2B\_LIGAND\_BINDING\_AND\_ACTIVATION  
HP\_CENTRAL\_DIABETES\_INSIPIDUS, HP\_CENTRAL\_DIABETES\_INSIPIDUS  
RICKMAN\_HEAD\_AND\_NECK\_CANCER\_E, RICKMAN\_HEAD\_AND\_NECK\_CANCER\_E  
REACTOME\_PHOSPHOLIPASE\_C\_MEDIATED\_CASCADE\_FGFR2, REACTOME\_PHOSPHOLIPASE\_C\_MEDIATED\_CASCADE\_FGFR2