

TICOID\_REC\_KO\_MACROPHAGE\_UP, GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_UP

GSE35825\_UNTREATED\_VS\_IFNG\_STIM\_MACROPHAGE\_DN, GSE35825\_UNTREATED\_VS\_IFNG\_STIM\_MACROPHAGE\_DN  
GSE32986\_CURDLAN\_LOWDOSE\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_UP, GSE32986\_CURDLAN\_LOWDOSE\_VS\_GMCSF\_AND\_CURDLAN\_LOWDOSE\_STIM\_DC\_UP  
GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_LPS\_STIM\_DN, GSE26343\_WT\_VS\_NFAT5\_KO\_MACROPHAGE\_LPS\_STIM\_DN  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_UP, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_UP  
GSE15330\_WT\_VS\_IKAROS\_KO\_HSC\_UP, GSE15330\_WT\_VS\_IKAROS\_KO\_HSC\_UP  
GSE6092\_B\_BURGDOFERI\_VS\_B\_BURGDORFERI\_AND\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_UP, GSE6092\_B\_BURGDOFERI\_VS\_B\_BURGDORFERI\_AND\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_UP  
GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_UP, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_MEGAKARYOCYTE\_ERYTHROID\_PROGENITOR\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_6H\_BMDC\_UP  
GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN  
GSE2585\_AIRE\_KO\_VS\_WT\_CD80\_LOW\_MTEC\_DN, GSE2585\_AIRE\_KO\_VS\_WT\_CD80\_LOW\_MTEC\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP  
GSE27786\_CD4\_TCELL\_VS\_NKTCELL\_DN, GSE27786\_CD4\_TCELL\_VS\_NKTCELL\_DN  
HP\_DISTAL\_AMYOTROPHY, HP\_DISTAL\_AMYOTROPHY  
HP\_ABNORMAL\_URINE\_PH, HP\_ABNORMAL\_URINE\_PH  
GSE28726\_NAIVE\_VS\_ACTIVATED\_NKTCELL\_UP, GSE28726\_NAIVE\_VS\_ACTIVATED\_NKTCELL\_UP  
HP\_ORGANIC\_ACIDURIA, HP\_ORGANIC\_ACIDURIA  
MIR4645\_5P, MIR4645\_5P  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP  
GOMF\_ACETYLTRANSFERASE\_ACTIVITY, GOMF\_ACETYLTRANSFERASE\_ACTIVITY  
HP\_CACHEXIA, HP\_CACHEXIA  
LUCAS\_HNF4A\_TARGETS\_UP, LUCAS\_HNF4A\_TARGETS\_UP  
HP\_ABNORMAL\_MOTOR\_NERVE\_CONDUCTION\_VELOCITY, HP\_ABNORMAL\_MOTOR\_NERVE\_CONDUCTION\_VELOCITY  
GOBP\_GOLGI\_TO\_PLASMA\_MEMBRANE\_TRANSPORT, GOBP\_GOLGI\_TO\_PLASMA\_MEMBRANE\_TRANSPORT  
KEGG\_VASCULAR\_SMOOTH\_MUSCLE\_CONTRACTION, KEGG\_VASCULAR\_SMOOTH\_MUSCLE\_CONTRACTION  
HP\_FLUSHING, HP\_FLUSHING  
HP\_KETOSIS, HP\_KETOSIS  
GOMF\_N\_ACETYLTRANSFERASE\_ACTIVITY, GOMF\_N\_ACETYLTRANSFERASE\_ACTIVITY  
HP\_RETINAL\_HAMARTOMA, HP\_RETINAL\_HAMARTOMA  
GOBP\_VESICLE\_CYTOSKELETAL\_TRAFFICKING, GOBP\_VESICLE\_CYTOSKELETAL\_TRAFFICKING  
HP\_MENINGIOMA, HP\_MENINGIOMA  
GOMF\_N\_ACYLTRANSFERASE\_ACTIVITY, GOMF\_N\_ACYLTRANSFERASE\_ACTIVITY  
GOBP\_PRIMARY\_ALCOHOL\_METABOLIC\_PROCESS, GOBP\_PRIMARY\_ALCOHOL\_METABOLIC\_PROCESS  
GSE2128\_C57BL6\_VS\_NOD\_THYMOCYTE\_MIMETOPE\_NEGATIVE\_SELECTION\_UP, GSE2128\_C57BL6\_VS\_NOD\_THYMOCYTE\_MIMETOPE\_NEGATIVE\_SELECTION\_UP  
MIR4758\_3P, MIR4758\_3P  
REACTOME\_GLUCAGON\_LIKE\_PEPTIDE\_1\_GLP1\_REGULATES\_INSULIN\_SECRETION, REACTOME\_GLUCAGON\_LIKE\_PEPTIDE\_1\_GLP1\_REGULATES\_INSULIN\_SECRETION  
KEGG\_TASTE\_TRANSDUCTION, KEGG\_TASTE\_TRANSDUCTION  
HP\_PROGRESSIVE\_PSYCHOMOTOR\_DETERIORATION, HP\_PROGRESSIVE\_PSYCHOMOTOR\_DETERIORATION  
GOBP\_DEFINITIVE\_HEMOPOIESIS, GOBP\_DEFINITIVE\_HEMOPOIESIS  
BRIDEAU\_IMPRINTED\_GENES, BRIDEAU\_IMPRINTED\_GENES  
GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_RAW264\_CELLS\_UP, GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_RAW264\_CELLS\_UP  
HOWARD\_DENDRITIC\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_1DY\_DN, HOWARD\_DENDRITIC\_CELL\_INACT\_MONOV\_INFLUENZA\_A\_INDONESIA\_05\_2005\_H5N1\_AGE\_18\_49YO\_1DY\_DN  
chr16q21, chr16q21  
HP\_GENERALIZED\_AMINOACIDURIA, HP\_GENERALIZED\_AMINOACIDURIA  
BOYALT\_LIVER\_CANCER\_SUBCLASS\_G123\_DN, BOYALT\_LIVER\_CANCER\_SUBCLASS\_G123\_DN  
HP\_PROMINENT\_NASAL\_TIP, HP\_PROMINENT\_NASAL\_TIP  
EHRlich\_ICF\_SYNDROM\_DN, EHRlich\_ICF\_SYNDROM\_DN  
MODULE\_489, MODULE\_489  
REACTOME\_BIOSYNTHESIS\_OF\_MARESINS, REACTOME\_BIOSYNTHESIS\_OF\_MARESINS  
DESCARTES\_MAIN\_FETAL\_DUCTAL\_CELLS, DESCARTES\_MAIN\_FETAL\_DUCTAL\_CELLS  
HP\_BROAD\_DISTAL\_PHALANX\_OF\_FINGER, HP\_BROAD\_DISTAL\_PHALANX\_OF\_FINGER  
GOBP\_REGULATION\_OF\_VASOCONSTRICTION, GOBP\_REGULATION\_OF\_VASOCONSTRICTION