

**2\_IL5\_1DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4MID\_SORTED\_BCELL\_UP**

GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP, GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP  
GSE27786\_BCELL\_VS\_NKTCELL\_UP, GSE27786\_BCELL\_VS\_NKTCELL\_UP  
HP\_NARROW\_MOUTH, HP\_NARROW\_MOUTH  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4HIGH\_SORTED\_BCELL\_UP, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF4HIGH\_SORTED\_BCELL\_UP  
HP\_CRANIOSYNOSTOSIS, HP\_CRANIOSYNOSTOSIS  
GOBP\_POSITIVE\_REGULATION\_OF\_STRESS\_ACTIVATED\_PROTEIN\_KINASE\_SIGNALING\_CASCADE, GOBP\_POSITIVE\_REGULATION\_OF\_STRESS\_ACTIVATED\_PROTEIN\_KINASE\_SIGNALING\_CASCADE  
HFB3\_01, HFB3\_01  
HP\_ABNORMAL\_MORPHOLOGY\_OF\_THE\_LIMBIC\_SYSTEM, HP\_ABNORMAL\_MORPHOLOGY\_OF\_THE\_LIMBIC\_SYSTEM  
GOBP\_RESPONSE\_TO\_AMPHETAMINE, GOBP\_RESPONSE\_TO\_AMPHETAMINE  
HP\_RETINAL\_ATROPHY, HP\_RETINAL\_ATROPHY  
GOBP\_REGULATION\_OF\_ACUTE\_INFLAMMATORY\_RESPONSE, GOBP\_REGULATION\_OF\_ACUTE\_INFLAMMATORY\_RESPONSE  
GOUYER\_TATI\_TARGETS\_UP, GOUYER\_TATI\_TARGETS\_UP  
GOBP\_ACUTE\_PHASE\_RESPONSE, GOBP\_ACUTE\_PHASE\_RESPONSE  
GOBP\_FEVER\_GENERATION, GOBP\_FEVER\_GENERATION  
GOBP\_BLOOD\_VESSEL\_ENDOTHELIAL\_CELL\_PROLIFERATION\_INVOLVED\_IN\_SPROUTING\_ANGIOGENESIS, GOBP\_BLOOD\_VESSEL\_ENDOTHELIAL\_CELL\_PROLIFERATION\_INVOLVED\_IN\_SPROUTING\_ANGIOGENESIS  
GOBP\_NEGATIVE\_REGULATION\_OF\_BLOOD\_VESSEL\_ENDOTHELIAL\_CELL\_PROLIFERATION\_INVOLVED\_IN\_SPROUTING\_ANGIOGENESIS, GOBP\_NEGATIVE\_REGULATION\_OF\_BLOOD\_VESSEL\_ENDOTHELIAL\_CELL\_PROLIFERATION\_INVOLVED\_IN\_SPROUTING\_ANGIOGENESIS  
HP\_SAGITTAL\_CRANIOSYNOSTOSIS, HP\_SAGITTAL\_CRANIOSYNOSTOSIS  
REACTOME\_BLOOD\_GROUP\_SYSTEMS\_BIOSYNTHESIS, REACTOME\_BLOOD\_GROUP\_SYSTEMS\_BIOSYNTHESIS  
GOBP\_POSITIVE\_REGULATION\_OF\_NEUROINFLAMMATORY\_RESPONSE, GOBP\_POSITIVE\_REGULATION\_OF\_NEUROINFLAMMATORY\_RESPONSE  
GOBP\_POSITIVE\_REGULATION\_OF\_HUMORAL\_IMMUNE\_RESPONSE, GOBP\_POSITIVE\_REGULATION\_OF\_HUMORAL\_IMMUNE\_RESPONSE