

**MACROPHAGE\_IL6\_STIM\_400MIN\_DN, GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_IL6\_STIM\_400MIN\_DN**

GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN  
GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_2H\_DN, GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_2H\_DN  
GSE557\_CITA\_KO\_VS\_I\_AB\_KO\_DC\_DN, GSE557\_CITA\_KO\_VS\_I\_AB\_KO\_DC\_DN  
GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_DN, GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_DN  
GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_IL6\_STIM\_100MIN\_DN, GSE411\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_IL6\_STIM\_100MIN\_DN  
GSE411\_100MIN\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN, GSE411\_100MIN\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN  
GSE39110\_DAY3\_VS\_DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_WITH\_IL2\_TREATMENT\_DN, GSE39110\_DAY3\_VS\_DAY6\_POST\_IMMUNIZATION\_CD8\_TCELL\_W  
GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_UP, GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_UP  
GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_6H\_DN  
GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL12\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE22886\_NAIVE\_VS\_IGG\_IGA\_MEMORY\_BCELL\_UP, GSE22886\_NAIVE\_VS\_IGG\_IGA\_MEMORY\_BCELL\_UP  
GSE26495\_PD1HIGH\_VS\_PD1LOW\_CD8\_TCELL\_UP, GSE26495\_PD1HIGH\_VS\_PD1LOW\_CD8\_TCELL\_UP  
GSE41978\_WT\_VS\_BIM\_KO\_KLRG1\_LOW\_EFFECTOR\_CD8\_TCELL\_UP, GSE41978\_WT\_VS\_BIM\_KO\_KLRG1\_LOW\_EFFECTOR\_CD8\_TCELL\_UP  
GOCC\_CILIARY\_TRANSITION\_ZONE, GOCC\_CILIARY\_TRANSITION\_ZONE  
HP\_ABNORMAL\_BREATH\_SOUND, HP\_ABNORMAL\_BREATH\_SOUND  
REACTOME\_HEPARAN\_SULFATE\_HEPARIN\_HS\_GAG\_METABOLISM, REACTOME\_HEPARAN\_SULFATE\_HEPARIN\_HS\_GAG\_METABOLISM  
GSE35543\_IN\_VIVO\_NTREG\_VS\_CONVERTED\_EX\_ITREG\_DN, GSE35543\_IN\_VIVO\_NTREG\_VS\_CONVERTED\_EX\_ITREG\_DN  
MORF\_CDH4, MORF\_CDH4  
MIR135A\_2\_3P, MIR135A\_2\_3P  
MIR135B\_3P, MIR135B\_3P  
GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_AND\_B\_BURGDORFERI\_INF\_ENDOTHELIAL\_CELL\_DN, GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_AND\_B\_BURGDORFERI\_INF\_ENDO  
LIU\_SMARCA4\_TARGETS, LIU\_SMARCA4\_TARGETS  
GOBP\_BASEMENT\_MEMBRANE\_ORGANIZATION, GOBP\_BASEMENT\_MEMBRANE\_ORGANIZATION  
GOMF\_CILIARY\_NEUROTROPHIC\_FACTOR\_RECEPTOR\_BINDING, GOMF\_CILIARY\_NEUROTROPHIC\_FACTOR\_RECEPTOR\_BINDING