

Y15\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN

GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_ARMSTRONG\_DN, GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_DN  
GSE411\_100MIN\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN, GSE411\_100MIN\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_DN  
GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_UNTREATED\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_DN  
GSE24210\_RESTING\_TREG\_VS\_TCONV\_UP, GSE24210\_RESTING\_TREG\_VS\_TCONV\_UP  
GSE5142\_HTERT\_TRANSDUCED\_VS\_CTRL\_CD8\_TCELL\_LATE\_PASSAGE\_CLONE\_DN, GSE5142\_HTERT\_TRANSDUCED\_VS\_CTRL\_CD8\_TCELL\_LATE\_PASSAGE\_CLONE\_DN  
GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_WT\_LIVER\_DN  
GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_2H\_UP, GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_2H\_UP  
GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_ARMSTRONG\_EFFECTOR\_CD8\_TCELL\_DN  
GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP, GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_UP  
GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B2\_BCELL\_UP, GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B2\_BCELL\_UP  
GSE10239\_NAIVE\_VS\_KLRG1INT\_EFF\_CD8\_TCELL\_UP, GSE10239\_NAIVE\_VS\_KLRG1INT\_EFF\_CD8\_TCELL\_UP  
GSE13493\_DP\_VS\_CD4INTCD8POS\_THYMOCYTE\_UP, GSE13493\_DP\_VS\_CD4INTCD8POS\_THYMOCYTE\_UP  
GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP, GSE4748\_CTRL\_VS\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_UP  
GSE20500\_RETINOIC\_ACID\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN, GSE20500\_RETINOIC\_ACID\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN  
GSE23925\_LIGHT\_ZONE\_VS\_NAIVE\_BCELL\_UP, GSE23925\_LIGHT\_ZONE\_VS\_NAIVE\_BCELL\_UP  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TREG\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_TREG\_DN  
GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_DN, GSE40068\_CXCR5POS\_BCL6POS\_TFH\_VS\_CXCR5NEG\_BCL6NEG\_CD4\_TCELL\_DN  
GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_UP, GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_IFNAB\_CD8\_TCELL\_UP  
GSE5142\_CTRL\_VS\_HTERT\_TRANSDUCED\_CD8\_TCELL\_EARLY\_PASSAGE\_CLONE\_DN, GSE5142\_CTRL\_VS\_HTERT\_TRANSDUCED\_CD8\_TCELL\_EARLY\_PASSAGE\_CLONE\_DN  
GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_DEC205\_CONVERSION\_UP, GSE20366\_TREG\_VS\_NAIVE\_CD4\_TCELL\_DEC205\_CONVERSION\_UP  
GSE25123\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_DN, GSE25123\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DAY10\_DN  
MCBRYAN\_PUBERTAL\_BREAST\_6\_7WK\_UP, MCBRYAN\_PUBERTAL\_BREAST\_6\_7WK\_UP  
HP\_LEUKEMIA, HP\_LEUKEMIA  
MIR488\_3P, MIR488\_3P  
MIR302F, MIR302F  
GSE16385\_IFNG\_TNF\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP, GSE16385\_IFNG\_TNF\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
MIR6836\_5P, MIR6836\_5P  
MIR6132, MIR6132  
MIR5583\_5P, MIR5583\_5P  
MIR3129\_3P, MIR3129\_3P  
MIR4691\_5P, MIR4691\_5P  
GOBP\_ESTABLISHMENT\_OF\_CELL\_POLARITY, GOBP\_ESTABLISHMENT\_OF\_CELL\_POLARITY  
GSE25123\_CTRL\_VS\_IL4\_STIM\_PPARG\_KO\_MACROPHAGE\_DN, GSE25123\_CTRL\_VS\_IL4\_STIM\_PPARG\_KO\_MACROPHAGE\_DN  
MIR8080, MIR8080  
MIR612, MIR612  
GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_1H\_DN, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_1H\_DN  
MIR5580\_5P, MIR5580\_5P  
GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_6H\_IFNA\_STIM\_UP, GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_6H\_IFNA\_STIM\_UP  
GOBP\_VIRION\_ASSEMBLY, GOBP\_VIRION\_ASSEMBLY  
MIR6749\_3P, MIR6749\_3P  
GOMF\_THYROID\_HORMONE\_RECEPTOR\_BINDING, GOMF\_THYROID\_HORMONE\_RECEPTOR\_BINDING  
MIR4268, MIR4268  
GOCC\_ACTOMYOSIN, GOCC\_ACTOMYOSIN  
MIR6758\_5P, MIR6758\_5P  
MIR4487, MIR4487  
MIR6823\_5P, MIR6823\_5P  
GOBP\_NEGATIVE\_REGULATION\_OF\_MONONUCLEAR\_CELL\_MIGRATION, GOBP\_NEGATIVE\_REGULATION\_OF\_MONONUCLEAR\_CELL\_MIGRATION  
MIR3529\_5P, MIR3529\_5P  
GOBP GRANULOCYTE MACROPHAGE COLONY STIMULATING FACTOR PRODUCTION, GOBP GRANULOCYTE MACROPHAGE COLONY STIMULATING FACTOR PRODUCTION  
GOBP POSITIVE REGULATION OF GRANULOCYTE MACROPHAGE COLONY STIMULATING FACTOR PRODUCTION, GOBP POSITIVE REGULATION OF GRANULOCYTE MACROPHAGE COLONY  
HP\_BIMANUAL\_SYNKINESIA, HP\_BIMANUAL\_SYNKINESIA  
PID\_RHOA\_REG\_PATHWAY, PID\_RHOA\_REG\_PATHWAY  
HOLLERN\_MICROACINAR\_BREAST\_TUMOR\_UP, HOLLERN\_MICROACINAR\_BREAST\_TUMOR\_UP  
REACTOME\_SPRY\_REGULATION\_OF\_FGF\_SIGNALING, REACTOME\_SPRY\_REGULATION\_OF\_FGF\_SIGNALING  
REACTOME\_NEGATIVE\_REGULATION\_OF\_FGFR1\_SIGNALING, REACTOME\_NEGATIVE\_REGULATION\_OF\_FGFR1\_SIGNALING  
chr20q12, chr20q12  
REACTOME\_NEGATIVE\_REGULATION\_OF\_FGFR2\_SIGNALING, REACTOME\_NEGATIVE\_REGULATION\_OF\_FGFR2\_SIGNALING  
LIU\_IL13\_MEMORY\_MODEL\_UP, LIU\_IL13\_MEMORY\_MODEL\_UP  
HP\_ADRENAL\_OVERACTIVITY, HP\_ADRENAL\_OVERACTIVITY  
HP\_ARNOLD\_CHIARI\_TYPE\_I\_MALFORMATION, HP\_ARNOLD\_CHIARI\_TYPE\_I\_MALFORMATION