

H\_IL4\_TREATED\_MACROPHAGE\_DN, GSE16385\_MONOCYTE\_VS\_12H\_IL4\_TREATED\_MACROPHAGE\_DN

GSE2405\_S\_AUREUS\_VS\_A\_PHAGOCYTOPHILUM\_NEUTROPHIL\_DN, GSE2405\_S\_AUREUS\_VS\_A\_PHAGOCYTOPHILUM\_NEUTROPHIL\_DN  
GSE10273\_LOW\_IL7\_VS\_HIGH\_IL7\_AND\_IRF4\_IN\_IRF4\_8\_NULL\_PRE\_BCELL\_DN, GSE10273\_LOW\_IL7\_VS\_HIGH\_IL7\_AND\_IRF4\_IN\_IRF4\_8\_NULL\_I  
GSE32423\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_IL7\_DN, GSE32423\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_IL7\_DN  
GSE16385\_ROSIGLITAZONE\_VS\_UNTREATED\_IFNG\_TNF\_STIM\_MACROPHAGE\_DN, GSE16385\_ROSIGLITAZONE\_VS\_UNTREATED\_IFNG\_TNF\_STI  
GSE3039\_CD4\_TCELL\_VS\_ALPHAALPHA\_CD8\_TCELL\_UP, GSE3039\_CD4\_TCELL\_VS\_ALPHAALPHA\_CD8\_TCELL\_UP  
GSE13493\_DP\_VS\_CD8POS\_THYMOCYTE\_UP, GSE13493\_DP\_VS\_CD8POS\_THYMOCYTE\_UP  
GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN, GSE17301\_CTRL\_VS\_48H\_IFNA2\_STIM\_CD8\_TCELL\_DN  
GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_UP, GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_TREATED\_MELANOMA\_UP  
GOMF\_UBIQUITIN\_BINDING, GOMF\_UBIQUITIN\_BINDING  
GSE22886\_CD8\_VS\_CD4\_NAIVE\_TCELL\_DN, GSE22886\_CD8\_VS\_CD4\_NAIVE\_TCELL\_DN  
TAXCREB\_01, TAXCREB\_01  
MIR6852\_5P, MIR6852\_5P  
MORF\_DDX11, MORF\_DDX11  
SENGUPTA\_EBNA1\_ANTICORRELATED, SENGUPTA\_EBNA1\_ANTICORRELATED  
GOBP\_IRE1\_MEDIATED\_UNFOLDED\_PROTEIN\_RESPONSE, GOBP\_IRE1\_MEDIATED\_UNFOLDED\_PROTEIN\_RESPONSE  
GSE22025\_UNTREATED\_VS\_TGFB1\_AND\_PROGESTERONE\_TREATED\_CD4\_TCELL\_UP, GSE22025\_UNTREATED\_VS\_TGFB1\_AND\_PROGESTERONE  
GOBP\_PROTEIN\_AUTOUBIQUITINATION, GOBP\_PROTEIN\_AUTOUBIQUITINATION  
GSE28449\_WT\_VS\_LRF\_KO\_GERMINAL\_CENTER\_BCELL\_DN, GSE28449\_WT\_VS\_LRF\_KO\_GERMINAL\_CENTER\_BCELL\_DN  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_CENTRAL\_MEMORY\_CD8\_TCELL\_UP, GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_CENTRAL\_MEMORY  
GOBP\_PLASMA\_MEMBRANE\_ORGANIZATION, GOBP\_PLASMA\_MEMBRANE\_ORGANIZATION  
CYTAGCAAY\_UNKNOWN, CYTAGCAAY\_UNKNOWN  
GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_DN, GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_DN  
GSE7509\_FCGRIIB\_VS\_TNFA\_IL1B\_IL6\_PGE\_STIM\_DC\_DN, GSE7509\_FCGRIIB\_VS\_TNFA\_IL1B\_IL6\_PGE\_STIM\_DC\_DN  
GSE16385\_UNTREATED\_VS\_12H\_IFNG\_TNF\_TREATED\_MACROPHAGE\_UP, GSE16385\_UNTREATED\_VS\_12H\_IFNG\_TNF\_TREATED\_MACROPHAGE  
GSE22611\_NOD2\_VS\_MUTANT\_NOD2\_TRANSDUCE HEK293T\_CELL\_DN, GSE22611\_NOD2\_VS\_MUTANT\_NOD2\_TRANSDUCE HEK293T\_CELL  
GOCC\_CORTICAL\_CYTOSKELETON, GOCC\_CORTICAL\_CYTOSKELETON  
GOCC\_CORTICAL\_ACTIN\_CYTOSKELETON, GOCC\_CORTICAL\_ACTIN\_CYTOSKELETON  
MIR874\_5P, MIR874\_5P  
MIR6846\_5P, MIR6846\_5P  
YTCCCRNNAGGY\_UNKNOWN, YTCCCRNNAGGY\_UNKNOWN  
GOBP\_POSITIVE\_REGULATION\_OF\_PROTEIN\_ACETYLATION, GOBP\_POSITIVE\_REGULATION\_OF\_PROTEIN\_ACETYLATION  
GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_UP, GSE11884\_WT\_VS\_FURIN\_KO\_NAIVE\_CD4\_TCELL\_UP  
GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_0.5H\_CD4\_TCELL\_UP, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_0.5H\_CD4\_TCELL\_UP  
GSE13887\_HEALTHY\_VS\_LUPUS\_RESTING\_CD4\_TCELL\_UP, GSE13887\_HEALTHY\_VS\_LUPUS\_RESTING\_CD4\_TCELL\_UP  
GSE8515\_CTRL\_VS\_IL6\_4H\_STIM\_MAC\_DN, GSE8515\_CTRL\_VS\_IL6\_4H\_STIM\_MAC\_DN  
TAVAZOIE\_METASTASIS, TAVAZOIE\_METASTASIS  
GOMF\_ALPHA\_ACTININ\_BINDING, GOMF\_ALPHA\_ACTININ\_BINDING  
MIR615\_5P, MIR615\_5P  
GOBP\_OLIGODENDROCYTE\_PROGENITOR\_PROLIFERATION, GOBP\_OLIGODENDROCYTE\_PROGENITOR\_PROLIFERATION  
GOBP\_FOREBRAIN\_REGIONALIZATION, GOBP\_FOREBRAIN\_REGIONALIZATION  
HP\_PERISYLVIAN\_POLYMICROGYRIA, HP\_PERISYLVIAN\_POLYMICROGYRIA  
LI\_ADIPOGENESIS\_BY\_ACTIVATED\_PPARG, LI\_ADIPOGENESIS\_BY\_ACTIVATED\_PPARG