GSE17721\_0.5H\_VS\_8H\_LPS\_BMDC\_UP, GSE17721\_0.5H\_VS\_8H\_LPS\_BMDC\_UP GSE17721\_CTRL\_VS\_PAM3CSK4\_8H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_8H\_BMDC\_UP GSE17721 CTRL VS CPG 2H BMDC UP, GSE17721 CTRL VS CPG 2H BMDC UP GSE17721\_LPS\_VS\_PAM3CSK4\_1H\_BMDC\_UP, GSE17721\_LPS\_VS\_PAM3CSK4\_1H\_BMDC\_UP GSE17721\_0.5H\_VS\_24H\_GARDIQUIMOD\_BMDC\_DN, GSE17721\_0.5H\_VS\_24H\_GARDIQUIMOD\_BMDC\_DN GSE17721\_CTRL\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP GSE17721\_CPG\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP, GSE17721\_CPG\_VS\_GARDIQUIMOD\_8H\_BMDC\_UP GSE17721\_CPG\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN, GSE17721\_CPG\_VS\_GARDIQUIMOD\_4H\_BMDC\_DN GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_1H\_BMDC\_DN GSE17721\_CTRL\_VS\_LPS\_1H\_BMDC\_UP, GSE17721\_CTRL\_VS\_LPS\_1H\_BMDC\_UP GSE17721\_CTRL\_VS\_CPG\_6H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_6H\_BMDC\_UP GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_1H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_1H\_BMDC\_UP GSE17721\_POLYIC\_VS\_CPG\_1H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_1H\_BMDC\_UP GSE43955 THO VS TGFB IL6 TH17 ACT CD4 TCELL 60H UP, GSE43955 THO VS TGFB IL6 TH17 ACT CD4 TCELL 60H UP MIR556\_3P, MIR556\_3P GSE37605\_NOD\_VS\_C57BL6\_IRES\_GFP\_TREG\_DN, GSE37605\_NOD\_VS\_C57BL6\_IRES\_GFP\_TREG\_DN TTGGGAG\_MIR150, TTGGGAG\_MIR150 GSE32901\_NAIVE\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_UP, GSE32901\_NAIVE\_VS\_TH17\_ENRICHED\_CD4\_TCELL\_UP GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_C\_UP, GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_C\_UP REACTOME\_IRE1ALPHA\_ACTIVATES\_CHAPERONES, REACTOME\_IRE1ALPHA\_ACTIVATES\_CHAPERONES MIR873\_5P, MIR873\_5P MIR335\_5P, MIR335\_5P \_VS\_PAM3CSK4\_1H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_1H\_BMDC\_UP MIR3944\_5P, MIR3944\_5P MIR4539, MIR4539 MORI\_PRE\_BI\_LYMPHOCYTE\_DN, MORI\_PRE\_BI\_LYMPHOCYTE\_DN MIR514A\_3P\_MIR514B\_3P, MIR514A\_3P\_MIR514B\_3P GOBP\_ENDOCYTIC\_RECYCLING, GOBP\_ENDOCYTIC\_RECYCLING MIR2681\_3P, MIR2681\_3P MIR6794\_5P, MIR6794\_5P WP\_TYROBP\_CAUSAL\_NETWORK, WP\_TYROBP\_CAUSAL\_NETWORK GSE1566\_WT\_VS\_EZH2\_KO\_LN\_TCELL\_UP, GSE1566\_WT\_VS\_EZH2\_KO\_LN\_TCELL\_UP SRF\_01, SRF\_01 MIR3169, MIR3169 GOBP RNA DESTABILIZATION, GOBP RNA DESTABILIZATION RAMPON\_ENRICHED\_LEARNING\_ENVIRONMENT\_LATE\_UP, RAMPON\_ENRICHED\_LEARNING\_ENVIRONMENT\_LATE\_UP FURUKAWA\_DUSP6\_TARGETS\_PCI35\_UP, FURUKAWA\_DUSP6\_TARGETS\_PCI35\_UP GOMF PHOSPHOLIPID TRANSFER ACTIVITY, GOMF PHOSPHOLIPID TRANSFER ACTIVITY DISTECHE\_ESCAPED\_FROM\_X\_INACTIVATION, DISTECHE\_ESCAPED\_FROM\_X\_INACTIVATION MIR323B\_3P, MIR323B\_3P MIR12130, MIR12130 TAVOR\_CEBPA\_TARGETS\_DN, TAVOR\_CEBPA\_TARGETS\_DN GSE7509\_FCGRIIB\_VS\_TNFA\_IL1B\_IL6\_PGE\_STIM\_DC\_DN, GSE7509\_FCGRIIB\_VS\_TNFA\_IL1B\_IL6\_PGE\_STIM\_DC\_DN MIR4795\_5P, MIR4795\_5P KEGG\_HISTIDINE\_METABOLISM, KEGG\_HISTIDINE\_METABOLISM GOBP\_INTERMEMBRANE\_LIPID\_TRANSFER, GOBP\_INTERMEMBRANE\_LIPID\_TRANSFER GOMF\_LIPID\_TRANSFER\_ACTIVITY, GOMF\_LIPID\_TRANSFER\_ACTIVITY MIR6865\_3P, MIR6865\_3P GOBP\_MITOCHONDRIAL\_DEPOLARIZATION, GOBP\_MITOCHONDRIAL\_DEPOLARIZATION MIR6769A\_3P, MIR6769A\_3P

GOMF\_PROFILIN\_BINDING, GOMF\_PROFILIN\_BINDING

GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_1H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_1H\_BMDC\_DN GSE17721\_LPS\_VS\_POLYIC\_2H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_2H\_BMDC\_DN GSE17721\_0.5H\_VS\_4H\_LPS\_BMDC\_UP, GSE17721\_0.5H\_VS\_4H\_LPS\_BMDC\_UP GSE33425\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP, GSE33425\_CD161\_INT\_VS\_NEG\_CD8\_TCELL\_UP GSE17721\_POLYIC\_VS\_CPG\_2H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_2H\_BMDC\_UP GSE17721 CTRL VS PAM3CSK4\_1H\_BMDC\_UP, GSE17721 CTRL VS PAM3CSK4\_1H\_BMDC\_UP GSE17721\_CTRL\_VS\_LPS\_2H\_BMDC\_UP, GSE17721\_CTRL\_VS\_LPS\_2H\_BMDC\_UP GSE17721\_CTRL\_VS\_CPG\_1H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_1H\_BMDC\_UP GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_PRIMED\_MULTIPOTENT\_PROGENITOR\_UP, GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_PROGENITOR\_UP, GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_PROGENITOR\_UP, GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_PROGENITOR\_UP, GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_UP, GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_UP, GSE38681\_WT\_VS\_LYL1\_KO\_LYMPHOID\_UP, GSE38681\_WT\_VS\_LYMPHOID\_UP, GSE38681\_WT\_VS\_LYMPHOID\_UP, GSE38681\_WT\_VS\_LYMPHOID\_UP, GSE38681\_WT\_VS\_LYMPHOID\_UP, GSE38681\_WT\_VS\_LYMPHOID\_UP, GSE38681\_WT\_UP, GSE38681\_WT\_VS\_LYMPHOID\_UP, GSE38681\_WT\_VS\_LYMPHOID\_UP, GSE38681\_WT\_VS\_LYMPHOID\_UP, GSE38681\_WT\_UP, GSE38681\_WT\_UP, GSE3868 GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_TRICHOSTATINA\_CD8\_TCELL\_UP, GSE15930\_NAIVE\_VS\_72H\_IN\_VITRO\_STIM\_TRICHOSTATINA\_CD8\_TCELL\_UP GSE34156 UNTREATED VS 6H NOD2 AND TLR1 TLR2 LIGAND TREATED MONOCYTE DN, GSE34156 UNTREATED VS 6H NOD2 AND TLR1 TLR2 LIGAND TI GSE2405\_0H\_VS\_9H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP, GSE2405\_0H\_VS\_9H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP GSE22601\_DOUBLE\_NEGATIVE\_VS\_IMMATURE\_CD4\_SP\_THYMOCYTE\_DN, GSE22601\_DOUBLE\_NEGATIVE\_VS\_IMMATURE\_CD4\_SP\_THYMOCYTE\_DN GOBP\_CELLULAR\_CARBOHYDRATE\_BIOSYNTHETIC\_PROCESS, GOBP\_CELLULAR\_CARBOHYDRATE\_BIOSYNTHETIC\_PROCESS GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_6H\_IFNA\_STIM\_DN, GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_6H\_IFNA\_STIM\_DN GOBP\_REGULATION\_OF\_CALCIUM\_ION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_REGULATION\_OF\_CALCIUM\_ION\_TRANSMEMBRANE\_TRANSPORT GOBP\_POSITIVE\_REGULATION\_OF\_CATION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_POSITIVE\_REGULATION\_OF\_CATION\_TRANSMEMBRANE\_TRANSPORT WP\_CANONICAL\_AND\_NONCANONICAL\_NOTCH\_SIGNALING, WP\_CANONICAL\_AND\_NONCANONICAL\_NOTCH\_SIGNALING GOBP\_NOTCH\_RECEPTOR\_PROCESSING, GOBP\_NOTCH\_RECEPTOR\_PROCESSING