GSE2197\_IMMUNOSUPPRESSIVE\_DNA\_VS\_UNTREATEDIN\_DC\_DN, GSE2197\_IMMUNOSUPPRESSIVE\_DNA\_VS\_UNTREATEDIN\_DC\_DN MODULE\_97, MODULE\_97 GSE17721\_0.5H\_VS\_4H\_PAM3CSK4\_BMDC\_DN, GSE17721\_0.5H\_VS\_4H\_PAM3CSK4\_BMDC\_DN GSE14415 INDUCED\_TREG\_VS\_FAILED\_INDUCED\_TREG\_DN, GSE14415 INDUCED\_TREG\_VS\_FAILED\_INDUCED\_TREG\_DN GSE17721\_CTRL\_VS\_CPG\_6H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_6H\_BMDC\_UP GSE17721\_CTRL\_VS\_CPG\_2H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_2H\_BMDC\_UP GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN, GSE21927\_SPLEEN\_VS\_C26GM\_TUMOR\_MONOCYTE\_BALBC\_DN GSE339\_CD4POS\_VS\_CD8POS\_DC\_IN\_CULTURE\_UP, GSE339\_CD4POS\_VS\_CD8POS\_DC\_IN\_CULTURE\_UP CTACTGT\_MIR199A, CTACTGT\_MIR199A GO\_MEDIATOR\_COMPLEX, GO\_MEDIATOR\_COMPLEX GSE21670\_TGFB\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP, GSE21670\_TGFB\_VS\_IL6\_TREATED\_STAT3\_KO\_CD4\_TCELL\_UP GSE3039\_CD4\_TCELL\_VS\_B2\_BCELL\_UP, GSE3039\_CD4\_TCELL\_VS\_B2\_BCELL\_UP GSE17721\_LPS\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_UP, GSE17721\_LPS\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_UP MODULE 331, MODULE 331 GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_DN, GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_DN HUTTMANN\_B\_CLL\_POOR\_SURVIVAL\_DN, HUTTMANN\_B\_CLL\_POOR\_SURVIVAL\_DN TGTATGA\_MIR4853P, TGTATGA\_MIR4853P REACTOME\_SIGNALING\_BY\_TGF\_BETA\_RECEPTOR\_COMPLEX, REACTOME\_SIGNALING\_BY\_TGF\_BETA\_RECEPTOR\_COMPLEX OUILLETTE\_CLL\_13Q14\_DELETION\_UP, OUILLETTE\_CLL\_13Q14\_DELETION\_UP GACTGTT\_MIR212\_MIR132, GACTGTT\_MIR212\_MIR132 GROSS\_HYPOXIA\_VIA\_ELK3\_AND\_HIF1A\_UP, GROSS\_HYPOXIA\_VIA\_ELK3\_AND\_HIF1A\_UP MORI\_PRE\_BI\_LYMPHOCYTE\_DN, MORI\_PRE\_BI\_LYMPHOCYTE\_DN DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN WIKMAN\_ASBESTOS\_LUNG\_CANCER\_DN, WIKMAN\_ASBESTOS\_LUNG\_CANCER\_DN GO\_POSITIVE\_REGULATION\_OF\_CELL\_GROWTH, GO\_POSITIVE\_REGULATION\_OF\_CELL\_GROWTH ATTACAT\_MIR3803P, ATTACAT\_MIR3803P GO\_ATPASE\_ACTIVATOR\_ACTIVITY, GO\_ATPASE\_ACTIVATOR\_ACTIVITY GSE5099\_UNSTIM\_VS\_MCSF\_TREATED\_MONOCYTE\_DAY7\_DN, GSE5099\_UNSTIM\_VS\_MCSF\_TREATED\_MONOCYTE\_DAY7\_DN GO\_PHOSPHATIDYLINOSITOL\_PHOSPHATE\_BINDING, GO\_PHOSPHATIDYLINOSITOL\_PHOSPHATE\_BINDING GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP, GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP GSE37301\_CD4\_TCELL\_VS\_RAG2\_KO\_NK\_CELL\_UP, GSE37301\_CD4\_TCELL\_VS\_RAG2\_KO\_NK\_CELL\_UP GO\_INTERCELLULAR\_BRIDGE, GO\_INTERCELLULAR\_BRIDGE ROY\_WOUND\_BLOOD\_VESSEL\_DN, ROY\_WOUND\_BLOOD\_VESSEL\_DN MORF PTEN, MORF PTEN GO\_PHOSPHATIDYLINOSITOL\_BISPHOSPHATE\_BINDING, GO\_PHOSPHATIDYLINOSITOL\_BISPHOSPHATE\_BINDING OUYANG\_PROSTATE\_CANCER\_PROGRESSION\_UP, OUYANG\_PROSTATE\_CANCER\_PROGRESSION\_UP BIOCARTA PDGF PATHWAY, BIOCARTA PDGF PATHWAY CHIBA\_RESPONSE\_TO\_TSA\_DN, CHIBA\_RESPONSE\_TO\_TSA\_DN KRAS.DF.V1\_DN, KRAS.DF.V1\_DN GO\_ERYTHROCYTE\_DEVELOPMENT, GO\_ERYTHROCYTE\_DEVELOPMENT GO\_CONTRACTILE\_ACTIN\_FILAMENT\_BUNDLE\_ASSEMBLY, GO\_CONTRACTILE\_ACTIN\_FILAMENT\_BUNDLE\_ASSEMBLY BIOCARTA\_MAL\_PATHWAY, BIOCARTA\_MAL\_PATHWAY BIOCARTA\_CD40\_PATHWAY, BIOCARTA\_CD40\_PATHWAY GSE3720\_LPS\_VS\_PMA\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP, GSE3720\_LPS\_VS\_PMA\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP

GSE9878\_CTRL\_VS\_EBF\_TRANSDUCED\_PAX5\_KO\_PRO\_BCELL\_DN, GSE9878\_CTRL\_VS\_EBF\_TRANSDUCED\_PAX5\_KO\_PRO\_BCELL\_DN GSE5503\_LIVER\_DC\_VS\_MLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_MLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP GSE10240\_IL22\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP, GSE10240\_IL22\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_DN, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_DN GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_UP GSE10273\_HIGH\_VS\_LOW\_IL7\_TREATED\_IRF4\_8\_NULL\_PRE\_BCELL\_UP, GSE10273\_HIGH\_VS\_LOW\_IL7\_TREATED\_IRF4\_8\_NULL\_PRE\_BCELL\_UP GSE10240\_IL22\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_IL22\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN GSE43863 NAIVE VS LY6C INT CXCR5POS CD4 EFF TCELL D6 LCMV\_UP, GSE43863 NAIVE VS LY6C INT CXCR5POS CD4 EFF TCELL D6 LCMV\_UP GSE8621\_LPS\_PRIMED\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN, GSE8621\_LPS\_PRIMED\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN, GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP, GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN GSE40274\_CTRL\_VS\_EOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_CTRL\_VS\_EOS\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_DN REACTOME\_TRAFFICKING\_AND\_PROCESSING\_OF\_ENDOSOMAL\_TLR, REACTOME\_TRAFFICKING\_AND\_PROCESSING\_OF\_ENDOSOMAL\_TLR GO\_TRANSCRIPTION\_FACTOR\_ACTIVITY\_RNA\_POLYMERASE\_II\_TRANSCRIPTION\_FACTOR\_BINDING, GO\_TRANSCRIPTION\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTOR\_FACTO LIANG HEMATOPOIESIS STEM CELL NUMBER LARGE VS TINY UP, LIANG HEMATOPOIESIS STEM CELL NUMBER LARGE VS TINY UP KEGG\_GLYCOSAMINOGLYCAN\_BIOSYNTHESIS\_CHONDROITIN\_SULFATE, KEGG\_GLYCOSAMINOGLYCAN\_BIOSYNTHESIS\_CHONDROITIN\_SULFATE GO\_CELL\_COMMUNICATION\_INVOLVED\_IN\_CARDIAC\_CONDUCTION, GO\_CELL\_COMMUNICATION\_INVOLVED\_IN\_CARDIAC\_CONDUCTION

MORF\_CASP10, MORF\_CASP10

GO\_ACTIN\_FILAMENT\_BUNDLE\_ORGANIZATION, GO\_ACTIN\_FILAMENT\_BUNDLE\_ORGANIZATION

GO\_PHOSPHOLIPID\_DEPHOSPHORYLATION, GO\_PHOSPHOLIPID\_DEPHOSPHORYLATION

MORF\_TNFRSF6, MORF\_TNFRSF6

chr9q22, chr9q22

GO\_CELLULAR\_SODIUM\_ION\_HOMEOSTASIS, GO\_CELLULAR\_SODIUM\_ION\_HOMEOSTASIS

GO\_LONG\_TERM\_MEMORY, GO\_LONG\_TERM\_MEMORY