

\_IGM\_VS\_PL2\_3\_STIM\_BCELL\_UP, GSE6674\_ANTI\_IGM\_VS\_PL2\_3\_STIM\_BCELL\_UP

GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_UP, GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_UP  
GSE6674\_ANTI\_IGM\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_UP, GSE6674\_ANTI\_IGM\_VS\_ANTI\_IGM\_AND\_CPG\_STIM\_BCELL\_UP  
GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP, GSE40277\_EOS\_AND\_LEF1\_TRANSDUCED\_VS\_CTRL\_CD4\_TCELL\_UP  
GSE15139\_GMCSF\_TREATED\_VS\_UNTREATED\_NEUTROPHILS\_UP, GSE15139\_GMCSF\_TREATED\_VS\_UNTREATED\_NEUTROPHILS\_UP  
GSE11961\_FOLLICULAR\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_UP, GSE11961\_FOLLICULAR\_BCELL\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_UP  
GSE11961\_UNSTIM\_VS\_ANTI\_IGM\_AND\_CD40\_STIM\_6H\_FOLLICULAR\_BCELL\_DN, GSE11961\_UNSTIM\_VS\_ANTI\_IGM\_AND\_CD40\_STIM\_6H\_FOLLICULAR\_BCELL\_DN  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_DN, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_12H\_BMDC\_UP  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_180MIN\_UP, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_180MIN\_UP  
GSE37301\_RAG2\_KO\_VS\_RAG2\_AND\_ETS1\_KO\_NK\_CELL\_DN, GSE37301\_RAG2\_KO\_VS\_RAG2\_AND\_ETS1\_KO\_NK\_CELL\_DN  
GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_KO\_LIVER\_DN, GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_IFNG\_KO\_LIVER\_DN  
GSE27859\_DC\_VS\_CD11C\_INT\_F480\_INT\_DC\_UP, GSE27859\_DC\_VS\_CD11C\_INT\_F480\_INT\_DC\_UP  
GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP, GSE6875\_TCONV\_VS\_FOXP3\_KO\_TREG\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_24H\_BMDC\_UP  
GSE15330\_LYMPHOID\_MULTIPOTENT\_VS GRANULOCYTE\_MONOCYTE\_PROGENITOR\_UP, GSE15330\_LYMPHOID\_MULTIPOTENT\_VS GRANULOCYTE\_MONOCYTE\_PROGENITOR\_UP  
GSE339\_CD4POS\_VS\_CD4CD8DN\_DC\_UP, GSE339\_CD4POS\_VS\_CD4CD8DN\_DC\_UP  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_0.5H\_BMDC\_DN  
GSE14026\_TH1\_VS\_TH17\_DN, GSE14026\_TH1\_VS\_TH17\_DN  
GOCC\_CILIARY\_BASAL\_BODY, GOCC\_CILIARY\_BASAL\_BODY  
GSE16385\_MONOCYTE\_VS\_12H\_IL4\_TREATED\_MACROPHAGE\_UP, GSE16385\_MONOCYTE\_VS\_12H\_IL4\_TREATED\_MACROPHAGE\_UP  
GSE3982\_DC\_VS\_NEUTROPHIL\_LPS\_STIM\_DN, GSE3982\_DC\_VS\_NEUTROPHIL\_LPS\_STIM\_DN  
GOBP\_PROTEIN\_TRANSPORT\_ALONG\_MICROTUBULE, GOBP\_PROTEIN\_TRANSPORT\_ALONG\_MICROTUBULE  
TSENG\_IRS1\_TARGETS\_DN, TSENG\_IRS1\_TARGETS\_DN  
GOMF\_HYDROLASE\_ACTIVITY\_ACTING\_ON CARBON\_NITROGEN BUT NOT PEPTIDE BONDS, GOMF\_HYDROLASE\_ACTIVITY\_ACTING\_ON CARBON\_NITROGEN BUT NOT PEPTIDE BONDS  
GOBP\_NEGATIVE\_REGULATION\_OF\_MAPK\_CASCADE, GOBP\_NEGATIVE\_REGULATION\_OF\_MAPK\_CASCADE  
LEE\_EARLY\_T\_LYMPHOCYTE\_DN, LEE\_EARLY\_T\_LYMPHOCYTE\_DN  
LUCAS\_HNF4A\_TARGETS\_UP, LUCAS\_HNF4A\_TARGETS\_UP  
KOBAYASHI\_EGFR\_SIGNALING\_24HR\_UP, KOBAYASHI\_EGFR\_SIGNALING\_24HR\_UP  
GOCC\_CYTOPLASMIC\_MICROTUBULE, GOCC\_CYTOPLASMIC\_MICROTUBULE  
CADWELL\_ATG16L1\_TARGETS\_DN, CADWELL\_ATG16L1\_TARGETS\_DN  
SASAI\_RESISTANCE\_TO\_NEOPLASTIC\_TRANSFROMATION, SASAI\_RESISTANCE\_TO\_NEOPLASTIC\_TRANSFROMATION  
SCHAEFFER\_PROSTATE\_DEVELOPMENT\_12HR\_UP, SCHAEFFER\_PROSTATE\_DEVELOPMENT\_12HR\_UP  
GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_E\_UP, GAUSSMANN\_MLL\_AF4\_FUSION\_TARGETS\_E\_UP  
GOBP\_AMINE\_TRANSPORT, GOBP\_AMINE\_TRANSPORT  
ANDERSEN\_LIVER\_CANCER\_KRT19\_DN, ANDERSEN\_LIVER\_CANCER\_KRT19\_DN  
HALMOS\_CEBPA\_TARGETS\_DN, HALMOS\_CEBPA\_TARGETS\_DN  
GOBP\_REGULATION\_OF\_CARDIAC\_MUSCLE\_CONTRACTION, GOBP\_REGULATION\_OF\_CARDIAC\_MUSCLE\_CONTRACTION  
TRAVAGLINI\_LUNG\_SEROUS\_CELL, TRAVAGLINI\_LUNG\_SEROUS\_CELL  
GOBP\_REGULATION\_OF\_AMINO\_ACID\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE, GOBP\_REGULATION\_OF\_AMINO\_ACID\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE  
GAUCHER\_PBMG\_YF\_VAX\_STAMARIL\_UNKNOWN\_AGE\_14DY\_DN, GAUCHER\_PBMG\_YF\_VAX\_STAMARIL\_UNKNOWN\_AGE\_14DY\_DN  
HP\_LEG\_MUSCLE\_STIFFNESS, HP\_LEG\_MUSCLE\_STIFFNESS  
WATANABE\_COLON\_CANCER\_MSI\_VS\_MSS\_UP, WATANABE\_COLON\_CANCER\_MSI\_VS\_MSS\_UP  
GOBP\_NEGATIVE\_REGULATION\_OF\_LEUKOCYTE\_CHEMOTAXIS, GOBP\_NEGATIVE\_REGULATION\_OF\_LEUKOCYTE\_CHEMOTAXIS  
GOBP\_NEGATIVE\_REGULATION\_OF\_GLUCOSE\_TRANSMEMBRANE\_TRANSPORT, GOBP\_NEGATIVE\_REGULATION\_OF\_GLUCOSE\_TRANSMEMBRANE\_TRANSPORT  
ZHANG\_GATA6\_TARGETS\_UP, ZHANG\_GATA6\_TARGETS\_UP  
GOBP\_ANDROGEN\_CATABOLIC\_PROCESS, GOBP\_ANDROGEN\_CATABOLIC\_PROCESS  
GOBP\_NEGATIVE\_REGULATION\_OF\_ORGANIC\_ACID\_TRANSPORT, GOBP\_NEGATIVE\_REGULATION\_OF\_ORGANIC\_ACID\_TRANSPORT  
REACTOME\_ESTROGEN\_BIOSYNTHESIS, REACTOME\_ESTROGEN\_BIOSYNTHESIS  
HP\_DIFFUSE\_PALMOPLANTAR KERATODERMA, HP\_DIFFUSE\_PALMOPLANTAR KERATODERMA  
GOBP\_NEGATIVE\_REGULATION\_OF\_AMINE\_TRANSPORT, GOBP\_NEGATIVE\_REGULATION\_OF\_AMINE\_TRANSPORT