

DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_MLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN

- GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_UP, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21LOW\_TRANSITIONAL\_BCELL\_UP
- GSE5503\_PLN\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_PLN\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN
- GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP, GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP
- GSE20198\_UNTREATED\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_DN, GSE20198\_UNTREATED\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_DN
- GSE17812\_WT\_VS\_THPOK\_KO\_MEMORY\_CD8\_TCELL\_UP, GSE17812\_WT\_VS\_THPOK\_KO\_MEMORY\_CD8\_TCELL\_UP
- GSE36009\_UNSTIM\_VS\_LPS\_STIM\_NLRP10\_KO\_DC\_UP, GSE36009\_UNSTIM\_VS\_LPS\_STIM\_NLRP10\_KO\_DC\_UP
- GSE8621\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN, GSE8621\_UNSTIM\_VS\_LPS\_STIM\_MACROPHAGE\_DN
- GSE27786\_LIN\_NEG\_VS\_CD8\_TCELL\_DN, GSE27786\_LIN\_NEG\_VS\_CD8\_TCELL\_DN
- GSE2128\_C57BL6\_VS\_NOD\_CD4CD8\_DP\_THYMOCYTE\_DN, GSE2128\_C57BL6\_VS\_NOD\_CD4CD8\_DP\_THYMOCYTE\_DN
- GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP, GSE14908\_ATOPIC\_VS\_NONATOPIC\_PATIENT\_RESTING\_CD4\_TCELL\_UP
- GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_HET\_TCONV\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_HET\_TCONV\_DN
- GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP, GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP
- GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_45MIN\_DN
- GSE32255\_WT\_UNSTIM\_VS\_JMJD2D\_KNOCKDOWN\_4H\_LPS\_STIM\_DC\_UP, GSE32255\_WT\_UNSTIM\_VS\_JMJD2D\_KNOCKDOWN\_4H\_LPS\_STIM\_DC\_UP
- GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN3\_THYMOCYTE\_ADULT\_DN, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN3\_THYMOCYTE\_ADULT\_DN
- GSE12198\_NK\_VS\_NK\_ACT\_EXPANSION\_SYSTEM\_DERIVED\_NK\_CELL\_UP, GSE12198\_NK\_VS\_NK\_ACT\_EXPANSION\_SYSTEM\_DERIVED\_NK\_CELL\_UP
- GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN
- GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_UP, GSE26669\_CD4\_VS\_CD8\_TCELL\_IN\_MLR\_UP
- GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_6H\_DN, GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_6H\_DN
- GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_12H\_DN, GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_12H\_DN
- GSE3982\_BCELL\_VS\_BASOPHIL\_UP, GSE3982\_BCELL\_VS\_BASOPHIL\_UP
- GSE27786\_LIN\_NEG\_VS\_NEUTROPHIL\_DN, GSE27786\_LIN\_NEG\_VS\_NEUTROPHIL\_DN
- GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP
- GSE27786\_BCELL\_VS\_CD4\_TCELL\_DN, GSE27786\_BCELL\_VS\_CD4\_TCELL\_DN
- GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_DN, GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_BCELL\_DN
- GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_10H\_DN, GSE18791\_UNSTIM\_VS\_NEWCATSLE\_VIRUS\_DC\_10H\_DN
- GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_10H\_DN
- GSE14308\_TH17\_VS\_NAIVE\_CD4\_TCELL\_DN, GSE14308\_TH17\_VS\_NAIVE\_CD4\_TCELL\_DN
- GOBP\_MEMBRANE\_LIPID\_BIOSYNTHETIC\_PROCESS, GOBP\_MEMBRANE\_LIPID\_BIOSYNTHETIC\_PROCESS
- GSE7218\_UNSTIM\_VS\_ANTIGEN\_STIM\_THROUGH\_IGG\_BCELL\_DN, GSE7218\_UNSTIM\_VS\_ANTIGEN\_STIM\_THROUGH\_IGG\_BCELL\_DN
- ZNF623\_TARGET\_GENES, ZNF623\_TARGET\_GENES
- GOCC\_RUFFLE\_MEMBRANE, GOCC\_RUFFLE\_MEMBRANE
- GOBP\_INTERFERON\_BETA\_PRODUCTION, GOBP\_INTERFERON\_BETA\_PRODUCTION
- GOCC\_CLATHRIN\_COATED\_PIT, GOCC\_CLATHRIN\_COATED\_PIT
- GOBP\_SPHINGOLIPID\_BIOSYNTHETIC\_PROCESS, GOBP\_SPHINGOLIPID\_BIOSYNTHETIC\_PROCESS
- GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_45MIN\_UP
- GOBP\_REGULATION\_OF\_DEFENSE\_RESPONSE\_TO\_VIRUS, GOBP\_REGULATION\_OF\_DEFENSE\_RESPONSE\_TO\_VIRUS
- GOMF\_THYROID\_HORMONE\_RECEPTOR\_BINDING, GOMF\_THYROID\_HORMONE\_RECEPTOR\_BINDING
- GOBP\_REGULATION\_OF\_TRANSLATION\_IN\_RESPONSE\_TO\_STRESS, GOBP\_REGULATION\_OF\_TRANSLATION\_IN\_RESPONSE\_TO\_STRESS
- GOBP\_POSITIVE\_REGULATION\_OF\_INTERFERON\_BETA\_PRODUCTION, GOBP\_POSITIVE\_REGULATION\_OF\_INTERFERON\_BETA\_PRODUCTION
- GOBP\_PEPTIDYL\_SERINE\_DEPHOSPHORYLATION, GOBP\_PEPTIDYL\_SERINE\_DEPHOSPHORYLATION
- LEE\_AGING\_NEOCORTEX\_UP, LEE\_AGING\_NEOCORTEX\_UP
- HP\_NEPHRITIS, HP\_NEPHRITIS
- HP\_ABNORMALITY\_OF\_LIPOPROTEIN\_CHOLESTEROL\_CONCENTRATION, HP\_ABNORMALITY\_OF\_LIPOPROTEIN\_CHOLESTEROL\_CONCENTRATION
- GOBP\_GLUCAN\_BIOSYNTHETIC\_PROCESS, GOBP\_GLUCAN\_BIOSYNTHETIC\_PROCESS
- SOBOLEV\_PBMC\_PANDEMRIX\_AGE\_18\_64YO\_MEDIUM\_HIGH\_ADVERSE\_EVENT\_SUBJECTS\_1DY\_UP, SOBOLEV\_PBMC\_PANDEMRIX\_AGE\_18\_64YO\_MEDIUM\_HIGH\_ADVERSE\_EVENT\_SUBJECTS\_1DY\_UP
- GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_UP, GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_UP
- MOSERLE\_IFNA\_RESPONSE, MOSERLE\_IFNA\_RESPONSE
- REACTOME\_SPHINGOLIPID\_DE\_NOVO\_BIOSYNTHESIS, REACTOME\_SPHINGOLIPID\_DE\_NOVO\_BIOSYNTHESIS
- HP\_ABNORMAL\_LDL\_CHOLESTEROL\_CONCENTRATION, HP\_ABNORMAL\_LDL\_CHOLESTEROL\_CONCENTRATION
- GOMF\_SPHINGOLIPID\_TRANSPORTER\_ACTIVITY, GOMF\_SPHINGOLIPID\_TRANSPORTER\_ACTIVITY
- GOBP\_CERAMIDE\_TRANSPORT, GOBP\_CERAMIDE\_TRANSPORT
- GOBP\_ANTERIOR\_POSTERIOR\_AXIS\_SPECIFICATION, GOBP\_ANTERIOR\_POSTERIOR\_AXIS\_SPECIFICATION
- GSE12839\_CTRL\_VS\_IL12\_TREATED\_PBMC\_DN, GSE12839\_CTRL\_VS\_IL12\_TREATED\_PBMC\_DN
- GOBP\_REGULATION\_OF\_ANIMAL\_ORGAN\_FORMATION, GOBP\_REGULATION\_OF\_ANIMAL\_ORGAN\_FORMATION
- DESCARTES\_MAIN\_FETAL\_THYMOCYTES, DESCARTES\_MAIN\_FETAL\_THYMOCYTES
- GOBP\_ORGAN\_INDUCTION, GOBP\_ORGAN\_INDUCTION
- LEE\_TARGETS\_OF\_PTCH1\_AND\_SUFU\_DN, LEE\_TARGETS\_OF\_PTCH1\_AND\_SUFU\_DN
- OHGUCHI\_LIVER\_HNF4A\_TARGETS\_DN, OHGUCHI\_LIVER\_HNF4A\_TARGETS\_DN
- HP\_MORPHOLOGICAL\_ABNORMALITY\_OF\_THE\_VESTIBULE\_OF\_THE\_INNER\_EAR, HP\_MORPHOLOGICAL\_ABNORMALITY\_OF\_THE\_VESTIBULE\_OF\_THE\_INNER\_EAR
- HP\_APLASIA\_OF\_THE\_SEMICIRCULAR\_CANAL, HP\_APLASIA\_OF\_THE\_SEMICIRCULAR\_CANAL
- HP\_MICROANGIOPATHIC\_HEMOLYTIC\_ANEMIA, HP\_MICROANGIOPATHIC\_HEMOLYTIC\_ANEMIA
- GOBP\_NEGATIVE\_REGULATION\_OF\_NEURON\_PROJECTION\_REGENERATION, GOBP\_NEGATIVE\_REGULATION\_OF\_NEURON\_PROJECTION\_REGENERATION
- GOBP\_BLASTODERM\_SEGMENTATION, GOBP\_BLASTODERM\_SEGMENTATION
- ERWIN\_COHEN\_PBMC\_TC\_83\_AGE\_18\_45YO\_NON\_RESPONDERS\_PREVIOUSLY\_IMMUNIZED\_24HR\_DEG\_CANONICAL\_PATHWAY\_MEMBERS\_UP, ERWIN\_COHEN\_PBMC\_TC\_83\_AGE\_18\_45YO\_NON\_RESPONDERS\_PREVIOUSLY\_IMMUNIZED\_24HR\_DN
- HP\_UPPER\_EYELID\_COLOBOMA, HP\_UPPER\_EYELID\_COLOBOMA
- WP\_CODEINE\_AND\_MORPHINE\_METABOLISM, WP\_CODEINE\_AND\_MORPHINE\_METABOLISM
- OUELLET\_CULTURED\_OVARIAN\_CANCER\_INVASIVE\_VS\_LMP\_DN, OUELLET\_CULTURED\_OVARIAN\_CANCER\_INVASIVE\_VS\_LMP\_DN