

L MEMBRANES\_ACT\_MAST\_CELL\_UP, GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP

GSE17721\_POLYIC\_VS\_PAM3CSK4\_1H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_PAM3CSK4\_1H\_BMDC\_UP  
GSE20198\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_UP, GSE20198\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_UP  
GSE25890\_CTRL\_VS\_IL33\_IL7\_TREATED\_NUOCYTES\_DN, GSE25890\_CTRL\_VS\_IL33\_IL7\_TREATED\_NUOCYTES\_DN  
GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_1H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_GADIQUIMOD\_1H\_BMDC\_DN  
GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_NIH3T3\_CELLS\_DN, GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_NIH3T3\_CELLS\_DN  
GSE34515\_CD16\_NEG\_MONOCYTE\_VS\_DC\_DN, GSE34515\_CD16\_NEG\_MONOCYTE\_VS\_DC\_DN  
GSE37416\_CTRL\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP, GSE37416\_CTRL\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE20198\_IL12\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN, GSE20198\_IL12\_VS\_IFNA\_TREATED\_ACT\_CD4\_TCELL\_DN  
GSE32901\_TH17\_EMRICHD\_VS\_TH17\_NEG\_CD4\_TCELL\_DN, GSE32901\_TH17\_EMRICHD\_VS\_TH17\_NEG\_CD4\_TCELL\_DN  
GSE20366\_EX\_VIVO\_VS\_HOMEOSTATIC\_CONVERSION\_TREG\_UP, GSE20366\_EX\_VIVO\_VS\_HOMEOSTATIC\_CONVERSION\_TREG\_UP  
GSE36476\_CTRL\_VS\_TSST\_ACT\_72H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP, GSE36476\_CTRL\_VS\_TSST\_ACT\_72H\_MEMORY\_CD4\_TCELL\_YOUNG\_UP  
GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_BMDM\_DN, GSE9037\_CTRL\_VS\_LPS\_4H\_STIM\_BMDM\_DN  
GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_DN, GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_DN  
GSE5099\_MONOCYTE\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_DN, GSE5099\_MONOCYTE\_VS\_ALTERNATIVE\_M2\_MACROPHAGE\_DN  
GSE17721\_CTRL\_VS\_GARDIQUIMOD\_6H\_BMDC\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_6H\_BMDC\_DN  
GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_PPARG\_KO\_TREG\_CD4\_TCELL\_UP, GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_PPARG\_KO\_TREG\_CD4\_TCELL\_UP  
GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_DN, GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_DN  
GSE2128\_C57BL6\_VS\_NOD\_CD4CD8\_DP\_THYMOCYTE\_DN, GSE2128\_C57BL6\_VS\_NOD\_CD4CD8\_DP\_THYMOCYTE\_DN  
GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_UP, GSE16522\_ANTI\_CD3CD28\_STIM\_VS\_UNSTIM\_MEMORY\_CD8\_TCELL\_UP  
GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP, GSE9037\_WT\_VS\_IRAK4\_KO\_LPS\_4H\_STIM\_BMDM\_UP  
GSE17721\_0.5H\_VS\_8H\_POLYIC\_BMDC\_DN, GSE17721\_0.5H\_VS\_8H\_POLYIC\_BMDC\_DN  
GSE7852\_LN\_VS\_FAT\_TREG\_DN, GSE7852\_LN\_VS\_FAT\_TREG\_DN  
GSE27786\_NKTCELL\_VS\_NEUTROPHIL\_DN, GSE27786\_NKTCELL\_VS\_NEUTROPHIL\_DN  
GSE5542\_IFNG\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN, GSE5542\_IFNG\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELLS\_24H\_DN  
GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_DN, GSE21033\_1H\_VS\_12H\_POLYIC\_STIM\_DC\_DN  
GSE23925\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN, GSE23925\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN  
GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_DN, GSE8685\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_DN  
GSE4748\_CTRL\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_DN, GSE4748\_CTRL\_VS\_LPS\_AND\_CYANOBACTERIUM\_LPSLIKE\_STIM\_DC\_3H\_DN  
FULLER\_PBMF\_F\_TULARENSIS\_VACCINE\_LVS\_AGE\_22\_54YO\_18HR\_DN, FULLER\_PBMF\_F\_TULARENSIS\_VACCINE\_LVS\_AGE\_22\_54YO\_18HR\_DN  
GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_6H\_DN, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_6H\_DN  
GSE27786\_NKCELL\_VS\_NEUTROPHIL\_DN, GSE27786\_NKCELL\_VS\_NEUTROPHIL\_DN  
GSE43955\_TH0\_VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4\_TCELL\_52H\_DN, GSE43955\_TH0\_VS\_TGFB\_IL6\_IL23\_TH17\_ACT\_CD4\_TCELL\_52H\_DN  
GSE27670\_CTRL\_VS\_BLIMP1\_TRANSDUCED\_GC\_BCELL\_DN, GSE27670\_CTRL\_VS\_BLIMP1\_TRANSDUCED\_GC\_BCELL\_DN  
GSE30083\_SP2\_VS\_SP3\_THYMOCYTE\_UP, GSE30083\_SP2\_VS\_SP3\_THYMOCYTE\_UP  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_PRO\_BCELL\_UP, GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_PRO\_BCELL\_UP  
RICHERT\_PBMF\_HIV\_LIPO\_5\_AGE\_37\_48YO\_STIMULATED\_VS\_UNSTIMULATED\_14W\_SIGNIFICANT\_VARIATION\_UP, RICHERT\_PBMF\_HIV\_LIPO\_5\_AGE\_37\_48YO\_STIMULATED\_VS\_UNSTIMULATED\_14W\_SIGNIFICANT\_VARIATION\_UP  
GSE18281\_CORTEX\_VS\_MEDULLA\_THYMUS\_UP, GSE18281\_CORTEX\_VS\_MEDULLA\_THYMUS\_UP  
HOEK\_NEUTROPHIL\_2011\_2012\_TIV\_ADULT\_3DY\_UP, HOEK\_NEUTROPHIL\_2011\_2012\_TIV\_ADULT\_3DY\_UP  
GSE1460\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_VS\_THYMIC\_STROMAL\_CELL\_UP, GSE1460\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_VS\_THYMIC\_STROMAL\_CELL\_UP  
ERWIN\_COHEN\_BLOOD\_VACCINE\_TC\_83\_AGE\_23\_48YO\_VACCINATED\_VS\_CONTROL\_7DY\_DN, ERWIN\_COHEN\_BLOOD\_VACCINE\_TC\_83\_AGE\_23\_48YO\_VACCINATED\_VS\_CONTROL\_7DY\_DN  
SOBOLEV\_PBMF\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_1DY\_TRANSIENT\_UP, SOBOLEV\_PBMF\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_1DY\_TRANSIENT\_UP  
WEINBERGER\_BLOOD\_TWINRIX\_AGE\_20\_40\_AND\_60\_84YO\_CORRELATED\_WITH\_HIGH\_ANTI\_HBS\_CONC\_AT\_WEEK\_4\_POST\_BOOSTER\_VACC\_1DY\_POSITIVE, WEINBERGER\_BLOOD\_TWINRIX\_AGE\_20\_40\_AND\_60\_84YO\_CORRELATED\_WITH\_HIGH\_ANTI\_HBS\_CONC\_AT\_WEEK\_4\_POST  
GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_0.5H\_BMDC\_DN