

**VS\_POLYIC\_STIM\_DC\_3H\_DN, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_3H\_DN**

GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN, GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN  
GSE20152\_SPHK1\_KO\_VS\_WT\_HTNFA\_OVERXPRESS\_ANKLE\_DN, GSE20152\_SPHK1\_KO\_VS\_WT\_HTNFA\_OVERXPRESS\_ANKLE\_DN  
GSE7852\_THYMUS\_VS\_FAT\_TREG\_UP, GSE7852\_THYMUS\_VS\_FAT\_TREG\_UP  
GSE20152\_SPHK1\_KO\_VS\_HTNFA\_OVEREXPRESS\_ANKLE\_DN, GSE20152\_SPHK1\_KO\_VS\_HTNFA\_OVEREXPRESS\_ANKLE\_DN  
GSE3982\_DC\_VS\_NEUTROPHIL\_LPS\_STIM\_UP, GSE3982\_DC\_VS\_NEUTROPHIL\_LPS\_STIM\_UP  
GSE557\_WT\_VS\_CIITA\_KO\_DC\_UP, GSE557\_WT\_VS\_CIITA\_KO\_DC\_UP  
GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_UP, GSE40666\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_UP  
GSE40443\_INDUCED\_VS\_TOTAL\_TREG\_UP, GSE40443\_INDUCED\_VS\_TOTAL\_TREG\_UP  
GSE21546\_WT\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_DN, GSE21546\_WT\_VS\_SAP1A\_KO\_AND\_ELK1\_KO\_DP\_THYMOCYTES\_DN  
GSE32986\_GMCSF\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN, GSE32986\_GMCSF\_VS\_GMCSF\_AND\_CURDLAN\_HIGHDOSE\_STIM\_DC\_DN  
GSE3982\_BCELL\_VS\_BASOPHIL\_UP, GSE3982\_BCELL\_VS\_BASOPHIL\_UP  
ANDERSON\_BLOOD\_CN54GP140\_ADJUVANTED\_WITH\_GLA\_AF\_AGE\_18\_45YO\_LOW\_IGM\_RESPONDERS\_6HY\_1DY\_UP, ANDERSON\_BLOOD\_CN54GP140\_ADJUVANTED\_WITH\_GLA\_AF\_AGE\_18\_45YO\_LOW\_IGM  
GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_DN, GSE17721\_PAM3CSK4\_VS\_CPG\_16H\_BMDC\_DN