

L\_VS\_POLYIC\_STIM\_DC\_3H\_UP, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_3H\_UP

GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN, GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_DN  
GSE22527\_ANTI\_CD3\_INVIVO\_VS\_UNTREATED\_MOUSE\_TREG\_DN, GSE22527\_ANTI\_CD3\_INVIVO\_VS\_UNTREATED\_MOUSE\_TREG\_DN  
GSE20152\_SPHK1\_KO\_VS\_WT\_HTNFA\_OVERXPRESS\_ANKLE\_DN, GSE20152\_SPHK1\_KO\_VS\_WT\_HTNFA\_OVERXPRESS\_ANKLE\_DN  
GSE20500\_CTRL\_VS\_RETINOIC\_ACID\_TREATED\_CD4\_TCELL\_UP, GSE20500\_CTRL\_VS\_RETINOIC\_ACID\_TREATED\_CD4\_TCELL\_UP  
GSE19401\_RETINOIC\_ACID\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN, GSE19401\_RETINOIC\_ACID\_VS\_RETINOIC\_ACID\_AND\_PAM2CSK4\_STIM\_FOLLICULAR\_DC\_DN  
GSE17721\_CTRL\_VS\_CPG\_6H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_6H\_BMDC\_UP  
GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_DC\_BRAIN\_DN, GSE29949\_CD8\_NEG\_DC\_SPLEEN\_VS\_DC\_BRAIN\_DN  
GSE33513\_TCF7\_KO\_VS\_HET\_EARLY\_THYMIC\_PROGENITOR\_DN, GSE33513\_TCF7\_KO\_VS\_HET\_EARLY\_THYMIC\_PROGENITOR\_DN  
GSE7460\_CD8\_TCELL\_VS\_CD4\_TCELL\_ACT\_DN, GSE7460\_CD8\_TCELL\_VS\_CD4\_TCELL\_ACT\_DN  
GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP, GSE22611\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_2H\_UP  
GSE5589\_WT\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_WT\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN  
HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE\_STIMULATION\_DN, HOFT\_CD4\_POSITIVE\_ALPHA\_BETA\_MEMORY\_T\_CELL\_BCG\_VACCINE\_AGE\_18\_45YO\_56D\_TOP\_100\_DEG\_AFTER\_IN\_VITRO\_RE\_STIMULATION\_DN  
GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_UP, GSE20500\_CTRL\_VS\_RARA\_ANTAGONIST\_TREATED\_CD4\_TCELL\_UP  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_16H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_16H\_BMDC\_UP  
GSE360\_CTRL\_VS\_L\_MAJOR\_DC\_UP, GSE360\_CTRL\_VS\_L\_MAJOR\_DC\_UP  
GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN, GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21HIGH\_TRANSITIONAL\_BCELL\_DN  
GSE40274\_SATB1\_VS\_FOXP3\_AND\_SATB1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_SATB1\_VS\_FOXP3\_AND\_SATB1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE43863\_NAIVE\_VS\_TH1\_EFF\_CD4\_TCELL\_D6\_LCMV\_UP, GSE43863\_NAIVE\_VS\_TH1\_EFF\_CD4\_TCELL\_D6\_LCMV\_UP  
FRANCO\_BLOOD\_SANOFI\_PASTEUR\_SA\_INACTIVATED\_INFLUENZA\_VACCINE\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_AGE\_18\_40YO\_3DY\_POSITIVE, FRANCO\_BLOOD\_SANOFI\_PASTEUR\_SA\_INACTIVATED\_INFLUENZA\_VACCINE\_CORRELATED\_WITH\_ANTIBODY\_RESPONSE\_AGE\_18\_40YO\_3DY\_POSITIVE  
GSE32423\_CTRL\_VS\_IL4\_MEMORY\_CD8\_TCELL\_DN, GSE32423\_CTRL\_VS\_IL4\_MEMORY\_CD8\_TCELL\_DN  
THAKAR\_PBMIC\_INACTIVATED\_INFLUENZA\_AGE\_21\_30YO\_VS\_70PLS\_0DY\_UP, THAKAR\_PBMIC\_INACTIVATED\_INFLUENZA\_AGE\_21\_30YO\_VS\_70PLS\_0DY\_UP  
SCHERER\_PBMIC\_APSV\_WETVAX\_AGE\_18\_40YO\_5\_TO\_7DY\_DN, SCHERER\_PBMIC\_APSV\_WETVAX\_AGE\_18\_40YO\_5\_TO\_7DY\_DN  
COLE\_BLOOD\_FLUMIST\_QUADRIVALENT\_AGE\_03\_17YO\_7DY\_UP, COLE\_BLOOD\_FLUMIST\_QUADRIVALENT\_AGE\_03\_17YO\_7DY\_UP