

**ELL\_VS\_MEMORY\_BCELL\_DN, GSE12366\_PLASMA\_CELL\_VS\_MEMORY\_BCELL\_DN**

GSE22886\_NAIVE\_BCELL\_VS\_BM\_PLASMA\_CELL\_UP, GSE22886\_NAIVE\_BCELL\_VS\_BM\_PLASMA\_CELL\_UP  
GSE25146\_UNSTIM\_VS\_HELIOBACTER\_PYLORI\_LPS\_STIM\_AGS\_CELL\_DN, GSE25146\_UNSTIM\_VS\_HELIOBACTER\_PYLORI\_LPS\_STIM\_AGS\_CELL\_DN  
GSE15330\_HSC\_VS\_PRO\_BCELL\_UP, GSE15330\_HSC\_VS\_PRO\_BCELL\_UP  
GSE13411\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP, GSE13411\_NAIVE\_BCELL\_VS\_PLASMA\_CELL\_UP  
GSE5455\_EX\_VIVO\_VS\_POST\_24H\_INCUBATION\_MONOCYTES\_FROM\_TUMOR\_BEARING\_MOUSE\_DN, GSE5455\_EX\_VIVO\_VS\_POST\_24H\_INCUBATION\_MONOCYTES\_FROM\_TUMOR\_BEARING\_MOUSE\_DN  
GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_ROSIGLITAZONE\_AND\_RARA\_AAGONIST\_AM580\_TREATED\_DC\_DN, GSE5679\_PPARG\_LIGAND\_ROSIGLITAZONE\_VS\_ROSIGLITAZONE\_AND\_RARA\_AAGONIST\_AM580\_TREATED\_DC\_DN  
GSE3982\_EOSINOPHIL\_VS\_DC\_UP, GSE3982\_EOSINOPHIL\_VS\_DC\_UP  
GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP, GSE3203\_UNTREATED\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP  
GSE39820\_IL1B\_IL6\_VS\_IL1B\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP, GSE39820\_IL1B\_IL6\_VS\_IL1B\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP  
SOBOLEV\_PBMCM\_PANDEMRIX\_AGE\_18\_64YO\_MEDIUM\_HIGH\_ADVERSE\_EVENT\_SUBJECTS\_1DY\_UP, SOBOLEV\_PBMCM\_PANDEMRIX\_AGE\_18\_64YO\_MEDIUM\_HIGH\_ADVERSE\_EVENT\_SUBJECTS\_1DY\_UP  
GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_UP, GSE29164\_DAY3\_VS\_DAY7\_UNTREATED\_MELANOMA\_UP  
SOBOLEV\_PBMCM\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_1DY\_CORRELATED\_WITH\_TRANSITIONAL\_B\_CELLS\_UP, SOBOLEV\_PBMCM\_PANDEMRIX\_AGE\_18\_64YO\_HIGH\_VS\_LOW\_RESPONDERS\_MEDIUM\_HIGH\_ADVERSE\_EVENTS\_SCORE\_1DY\_CORRELATED\_WITH\_TRANSITIONAL\_B\_CELLS\_UP  
VOIGT\_PBMCM\_FLUARIX\_AGE\_50\_74YO\_FEMALES\_VS\_MALES\_0DY\_TO\_28D\_UP, VOIGT\_PBMCM\_FLUARIX\_AGE\_50\_74YO\_FEMALES\_VS\_MALES\_0DY\_TO\_28D\_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\_BOOSTER\_VACC\_1DY\_POSITIVE