

**VS\_MEMORY\_CD8\_TCELL\_UP, GSE10239\_NAIVE\_VS\_MEMORY\_CD8\_TCELL\_UP**

GSE12366\_PLASMA\_CELL\_VS\_MEMORY\_BCELL\_DN, GSE12366\_PLASMA\_CELL\_VS\_MEMORY\_BCELL\_DN  
GSE9601\_UNTREATED\_VS\_NFKB\_INHIBITOR\_TREATED\_HCMV\_INF\_MONOCYTE\_DN, GSE9601\_UNTREATED\_VS\_NFKB\_INHIBITOR\_TREATED\_HCMV\_INF\_M  
GSE369\_SOCS3\_KO\_VS\_WT\_LIVER\_DN, GSE369\_SOCS3\_KO\_VS\_WT\_LIVER\_DN  
GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL12\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_48H\_DN  
GSE7852\_LN\_VS\_FAT\_TCONV\_UP, GSE7852\_LN\_VS\_FAT\_TCONV\_UP  
GSE2405\_0H\_VS\_6H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP, GSE2405\_0H\_VS\_6H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_6H\_DN, GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_6H\_DN  
GSE19923\_WT\_VS\_HEB\_KO\_DP\_THYMOCYTE\_DN, GSE19923\_WT\_VS\_HEB\_KO\_DP\_THYMOCYTE\_DN  
GSE10239\_NAIVE\_VS\_KLRG1INT\_EFF\_CD8\_TCELL\_UP, GSE10239\_NAIVE\_VS\_KLRG1INT\_EFF\_CD8\_TCELL\_UP  
GSE14699\_NAIVE\_VS\_DELETIONAL\_TOLERANCE\_CD8\_TCELL\_DN, GSE14699\_NAIVE\_VS\_DELETIONAL\_TOLERANCE\_CD8\_TCELL\_DN  
GSE32423\_IL7\_VS\_IL7\_IL4\_NAIVE\_CD8\_TCELL\_DN, GSE32423\_IL7\_VS\_IL7\_IL4\_NAIVE\_CD8\_TCELL\_DN  
GSE17721\_0.5H\_VS\_12H\_CPG\_BMDC\_DN, GSE17721\_0.5H\_VS\_12H\_CPG\_BMDC\_DN  
GSE46025\_WT\_VS\_FOXO1\_KO\_KLRG1\_LOW\_CD8\_EFFECTOR\_TCELL\_DN, GSE46025\_WT\_VS\_FOXO1\_KO\_KLRG1\_LOW\_CD8\_EFFECTOR\_TCELL\_DN  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_SATB1\_TRANSDUCECD\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_SATB1\_TRANSDUCECD\_ACTIVATED  
GSE23502\_WT\_VS\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_BM\_UP, GSE23502\_WT\_VS\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_BM\_UP  
GSE23502\_BM\_VS\_COLON\_TUMOR\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_DN, GSE23502\_BM\_VS\_COLON\_TUMOR\_MYELOID\_DERIVED\_SUPPRESSOR\_CE  
GSE411\_UNSTIM\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP, GSE411\_UNSTIM\_VS\_400MIN\_IL6\_STIM\_SOCS3\_KO\_MACROPHAGE\_UP  
GSE14908\_RESTING\_VS\_HDM\_STIM\_CD4\_TCELL\_NONATOPIC\_PATIENT\_UP, GSE14908\_RESTING\_VS\_HDM\_STIM\_CD4\_TCELL\_NONATOPIC\_PATIENT\_UP  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_3H\_DN, GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_3H\_DN  
GSE557\_WT\_VS\_I\_AB\_KO\_DC\_UP, GSE557\_WT\_VS\_I\_AB\_KO\_DC\_UP  
GSE10240\_CTRL\_VS\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP, GSE10240\_CTRL\_VS\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS  
GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_UP, GSE14415\_INDUCED\_TREG\_VS\_FOXP3\_KO\_INDUCED\_TREG\_UP  
GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCECD\_ACTIVATED\_CD4\_TCELL\_DN, GSE40274\_FOXP3\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCECD\_ACTIVATED  
GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_DN, GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_DN  
GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_DN, GSE14415\_FOXP3\_KO\_NATURAL\_TREG\_VS\_TCONV\_DN  
GSE11961\_MEMORY\_BCELL\_DAY40\_VS\_GERMINAL\_CENTER\_BCELL\_DAY40\_DN, GSE11961\_MEMORY\_BCELL\_DAY40\_VS\_GERMINAL\_CENTER\_BCELL\_DAY4  
GSE37301\_PRO\_BCELL\_VS\_CD4\_TCELL\_DN, GSE37301\_PRO\_BCELL\_VS\_CD4\_TCELL\_DN  
GSE32901\_NAIVE\_VS\_TH1\_CD4\_TCELL\_UP, GSE32901\_NAIVE\_VS\_TH1\_CD4\_TCELL\_UP