

**\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP, GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP**

GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_UP  
GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_DN, GSE17186\_CD21LOW\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP  
GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_LCMV\_CLONE13\_DN, GSE41867\_DAY8\_EFFECTOR\_VS\_DAY30\_EXHAUSTED\_CD8\_TCELL\_UP  
GOLDRATH\_NAIVE\_VS\_EFF\_CD8\_TCELL\_UP, GOLDRATH\_NAIVE\_VS\_EFF\_CD8\_TCELL\_DN  
GSE369\_IFNG\_KO\_VS\_WT\_LIVER\_UP, GSE369\_IFNG\_KO\_VS\_WT\_LIVER\_DN  
GSE11057\_CD4\_EFF\_MEM\_VS\_PBMC\_UP, GSE11057\_CD4\_EFF\_MEM\_VS\_PBMC\_DN  
GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_UP, GSE3691\_IFN\_PRODUCING\_KILLER\_DC\_VS\_CONVENTIONAL\_DC\_SPLEEN\_DN  
GSE17186\_MEMORY\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_DN, GSE17186\_MEMORY\_VS\_CD21LOW\_TRANSITIONAL\_BCELL\_UP  
GSE2706\_2H\_VS\_8H\_R848\_STIM\_DC\_UP, GSE2706\_2H\_VS\_8H\_R848\_STIM\_DC\_DN  
GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_UP, GSE29164\_DAY3\_VS\_DAY7\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DN  
GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_12H\_UP, GSE15735\_CTRL\_VS\_HDAC\_INHIBITOR\_TREATED\_CD4\_TCELL\_12H\_DN  
GSE21678\_WT\_VS\_FOXO1\_FOXO3\_KO\_TREG\_DN, GSE21678\_WT\_VS\_FOXO1\_FOXO3\_KO\_TREG\_UP  
GSE19825\_CD24LOW\_VS\_IL2RA\_HIGH\_DAY3\_EFF\_CD8\_TCELL\_UP, GSE19825\_CD24LOW\_VS\_IL2RA\_HIGH\_DAY3\_EFF\_CD8\_TCELL\_DN  
GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_IL6\_KO\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE6269\_FLU\_VS\_STAPH\_AUREUS\_INF\_PBMC\_UP, GSE6269\_FLU\_VS\_STAPH\_AUREUS\_INF\_PBMC\_DN  
GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_DN, GSE25123\_WT\_VS\_PPARG\_KO\_MACROPHAGE\_ROSIGLITAZONE\_STIM\_UP  
GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_DN, GSE7568\_IL4\_VS\_IL4\_AND\_DEXAMETHASONE\_TREATED\_MACROPHAGE\_UP  
GSE28737\_BCL6\_HET\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_DN, GSE28737\_BCL6\_HET\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_UP