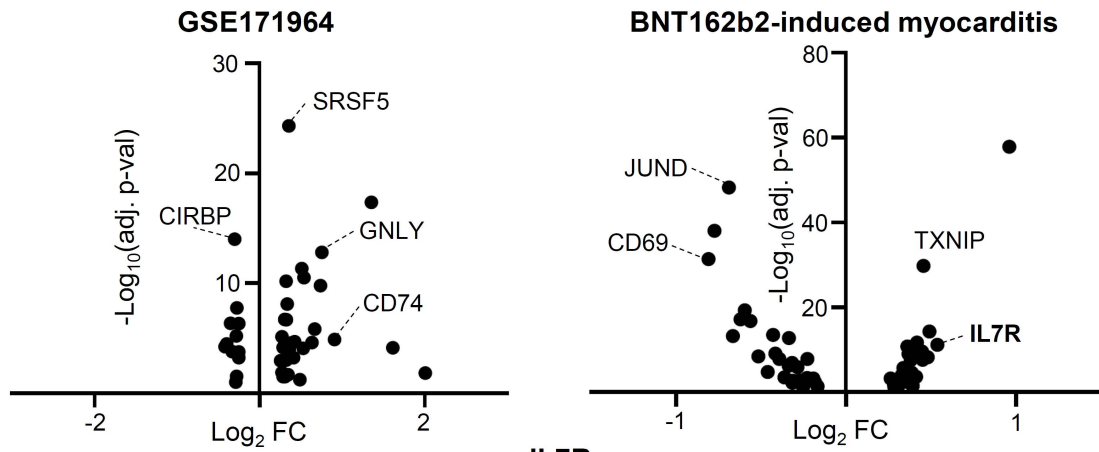
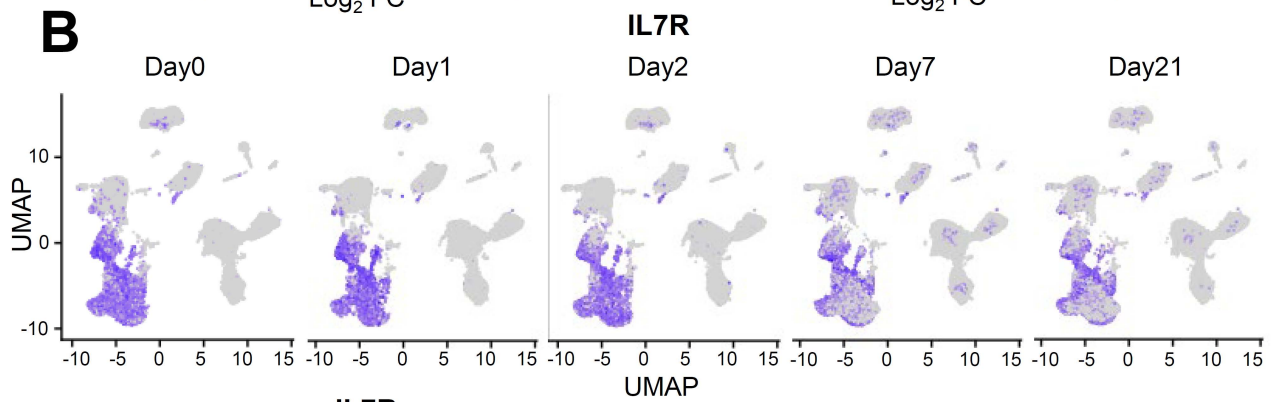


**Supplementary Fig. S1. T cell subpopulations of PBMCs of vaccinated individuals and BNT162b2-induced myocarditis patient.** (A) T cell clusters of GSE171964 are identified after integration with BNT162b2-induced myocarditis data. (B) Feature plot showing distribution of T cell markers.

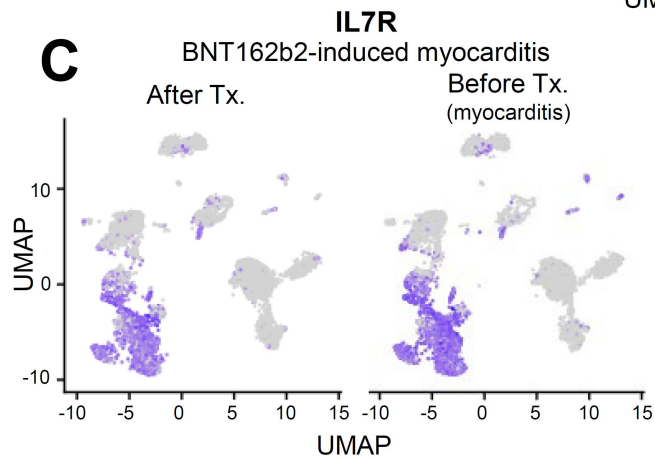
**A**



**B**



**C**



**Supplementary Fig. S2. Up-regulation of IL7R mRNA expression level in BNT162b20-induced myocarditis patient.** (A) Volcano plot of differentially expressed genes with adjusted  $P$  value less than 0.1. (B) Feature plot showing IL7R distribution in GSE171964. (C) Feature plot showing IL7R distribution in this data.