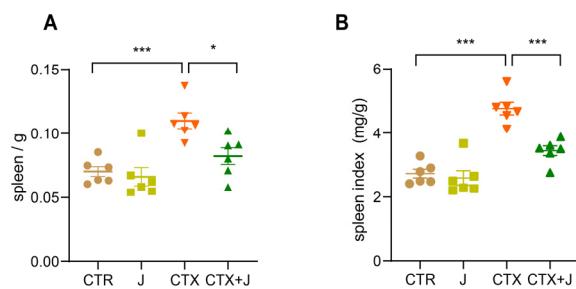


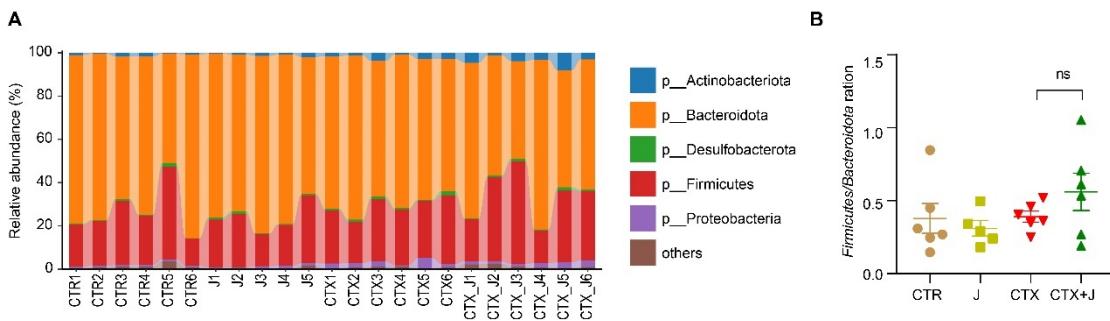
## Supplementary Material

**Table S1** Primers used for real-time PCR

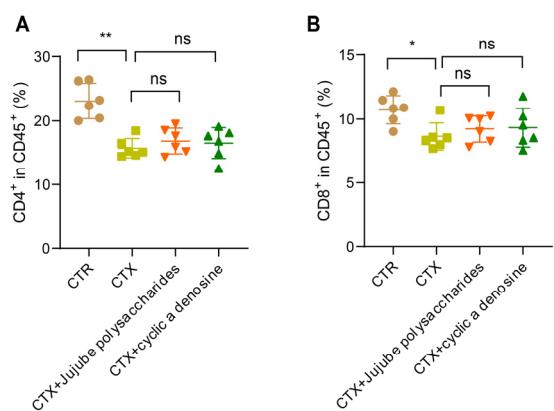
	Primer	Sequence
IL7	Forward	5'-CTGATGATCAGCATCGATGAATTGG-3'
	Reverse	5'-GCAGCACGATTAGAAAAGCAGCTT
IL-3	Forward	5'-TTTCGGAGAGTAAACCTGTCCA-3'
	Reverse	5'-AGGCAGGCAACAGTTAAGTTTC-3'
GM-CSF	Forward	5'-AAAAACAGCCAGTGTCTGTG-3'
	Reverse	5'-GATGCTGACGTTCTGGGAAG-3'
M-CSF	Forward	5'-TCCAACCTTACTITCAAAGGGGA-3'
	Reverse	5'-AGGCTCGAAAGGAGTTATACCA-3'
TPO	Forward	5'-CTTGGAGCTATGGCAATAATGCT-3'
	Reverse	5'-GAGCTGGCTCGTTCCACA-3'



**Figure S1** (A) spleen weight (B) spleen index of different group



**Figure S2** (A) Phylum level composition of representative bacterial in each group (B) The *Firmicutes* to *Bacteroidota* ratio



**Figure S3** The effect of jujube polysaccharides and cyclic adenosine on CTX treatment (A) The ratio CD4<sup>+</sup> T cells (B) CD8<sup>+</sup> T cells of CD45<sup>+</sup> cells in peripheral blood.