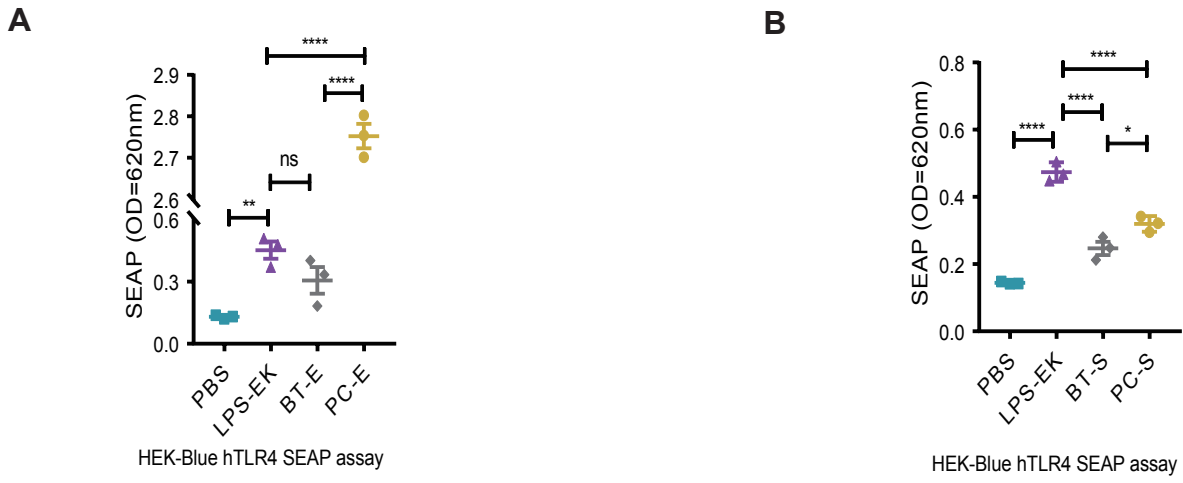
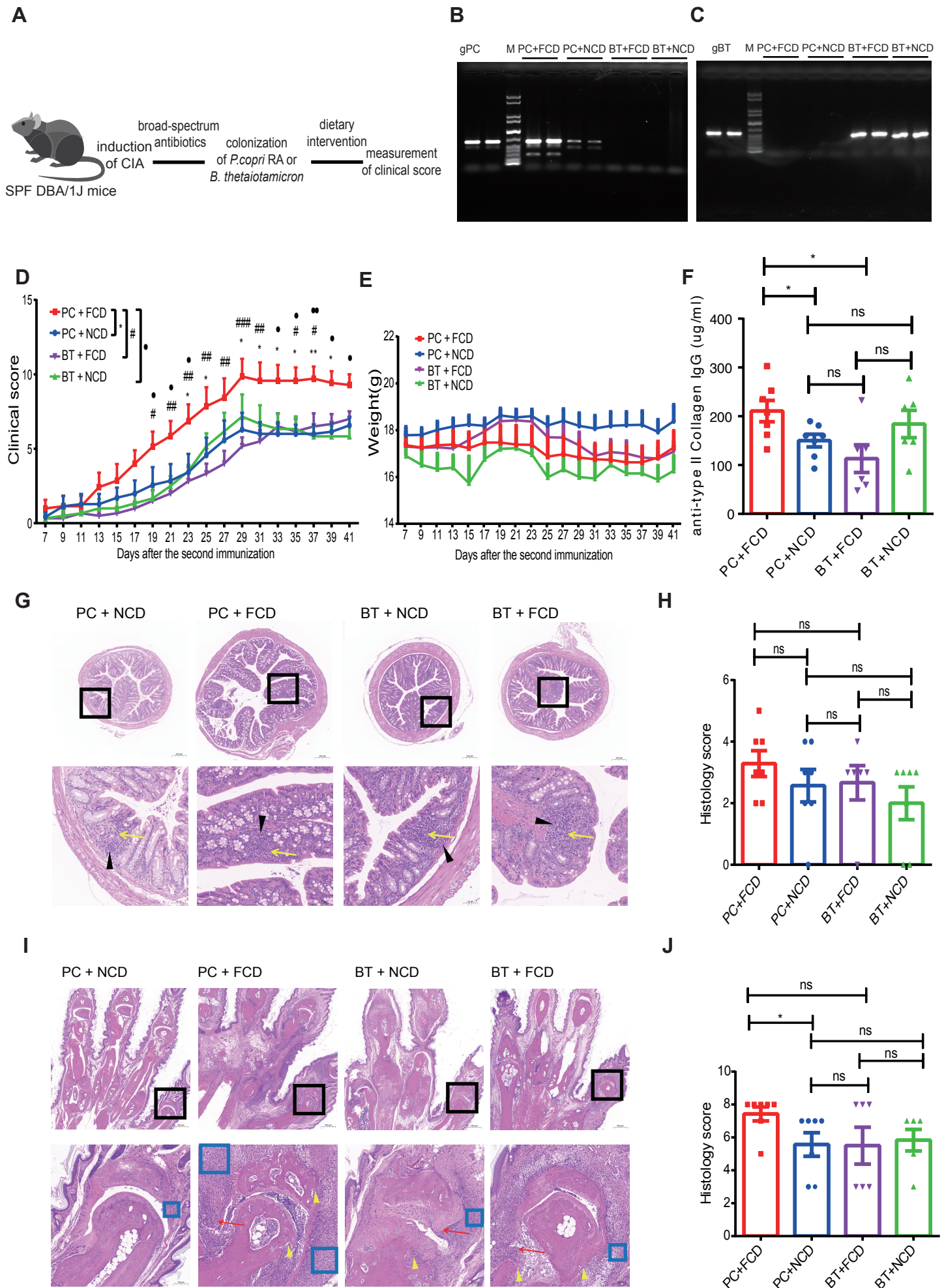


Supplementary Figure 1 Alignment of the genomes of the *P. copri* strains using Mauve software.



Supplementary Figure 2 Activation of the TLR4 pathway by extracts and supernatants of *P. copri* RA and *B. thetaiotaomicron*.



Supplementary Figure 3 Effects of fiber-diet synergizing with PC/BT colonization on arthritis.