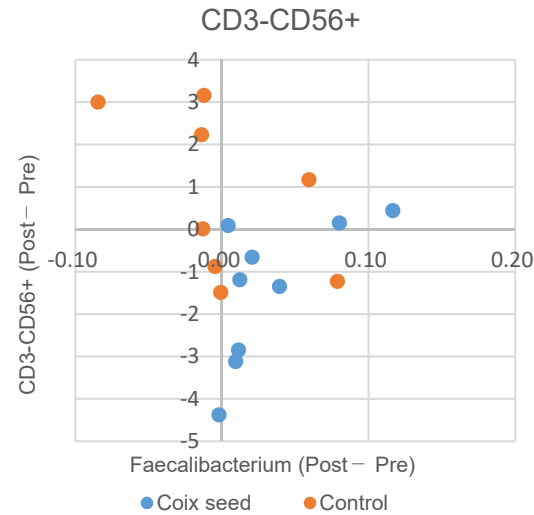
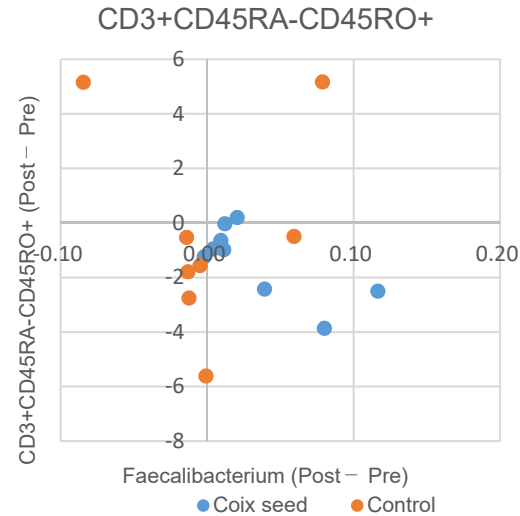
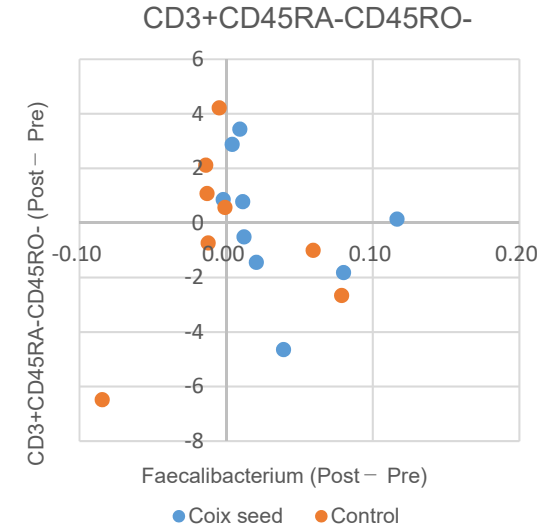


**A****B****C**

**Supplementary Figure S1:** Correlation of the changes in gut *Faecalibacterium* abundance with the changes in peripheral lymphocyte subsets (namely, A: CD3<sup>-</sup>CD56<sup>+</sup>; B: CD3<sup>+</sup>CD45RA<sup>-</sup>CD45RO<sup>+</sup>; C: CD3<sup>+</sup>CD45RA<sup>-</sup>CD45RO<sup>-</sup>) in the participants of the CS and the CN group, before and after the intervention described in the study