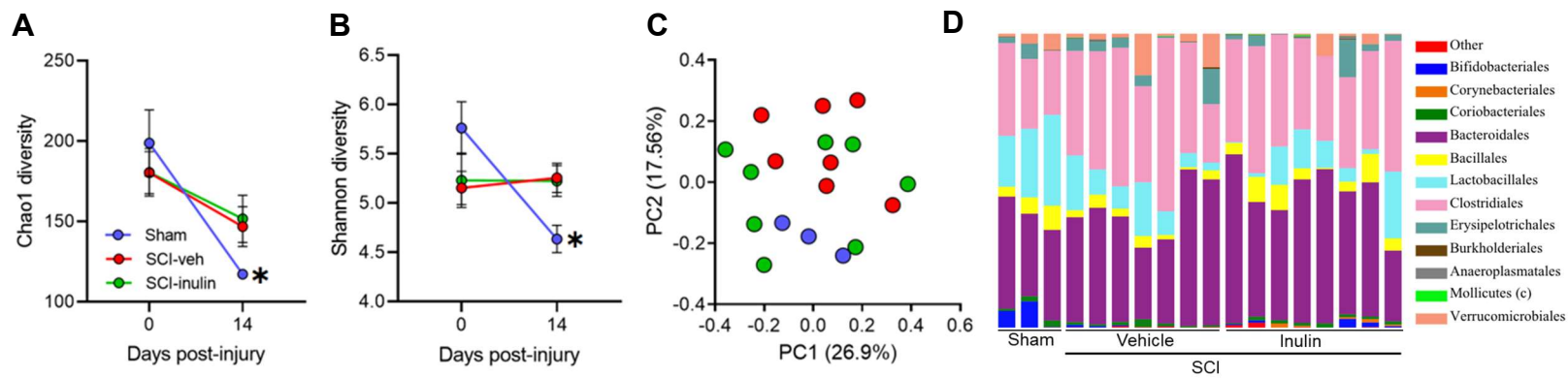
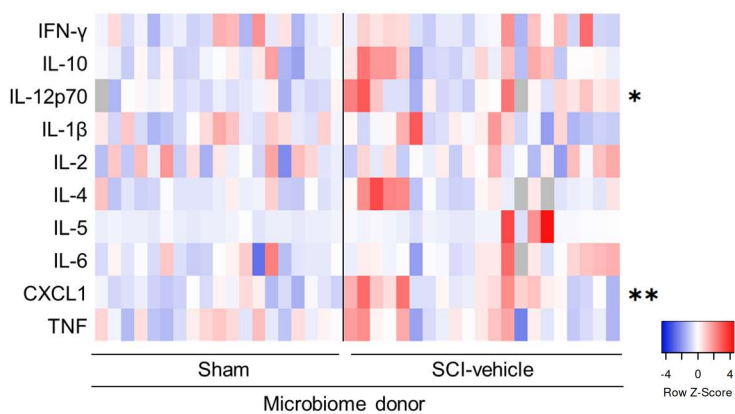
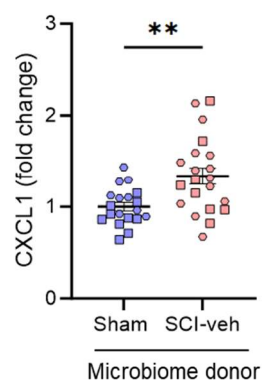
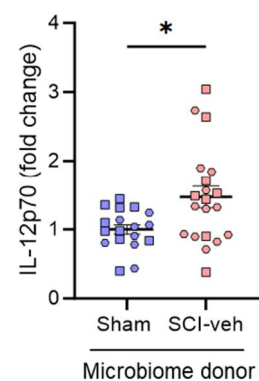
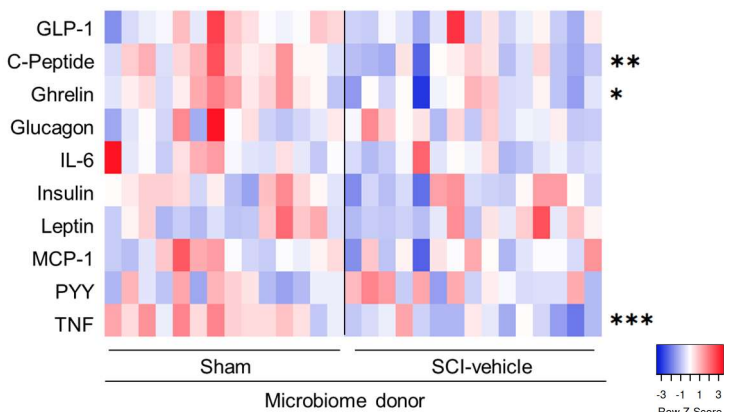
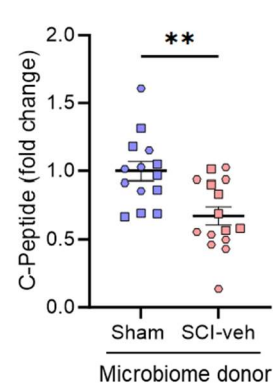
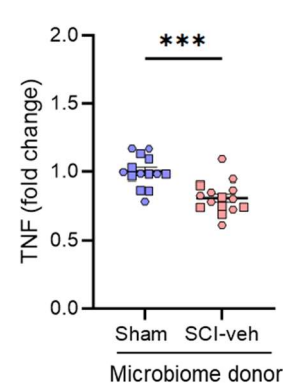
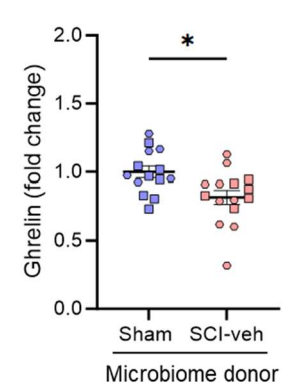
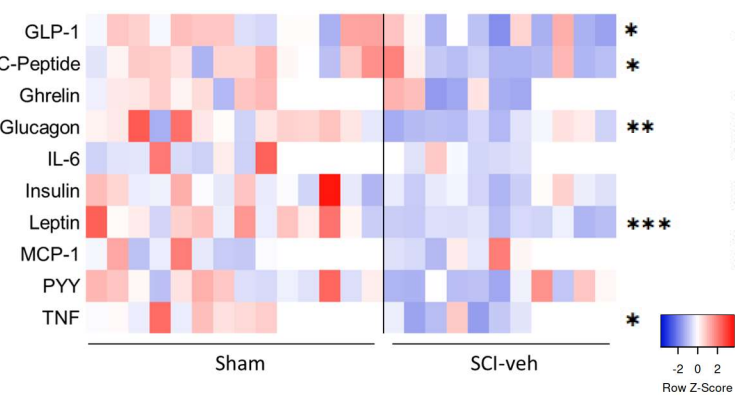
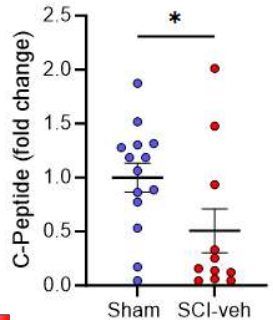
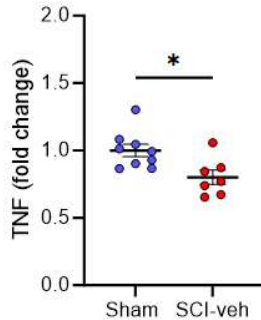
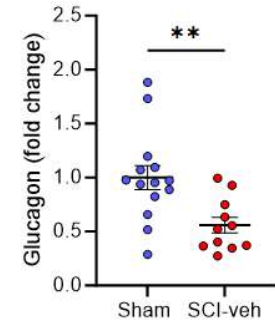
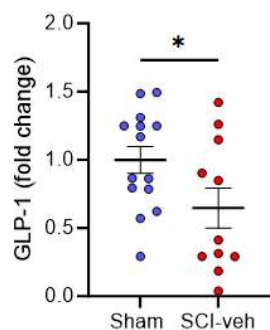
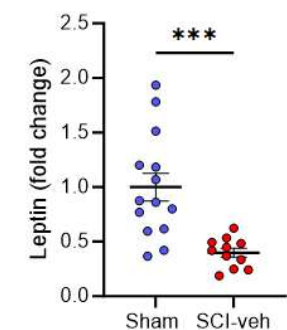


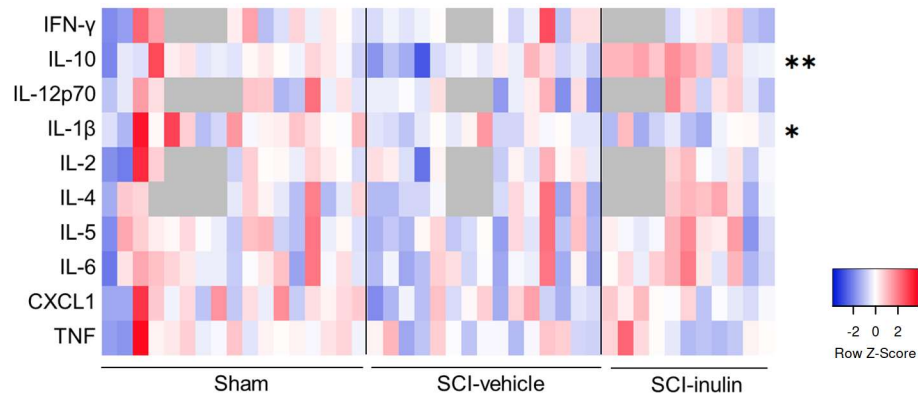
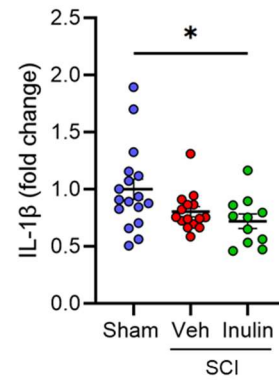
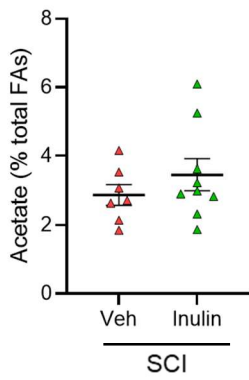
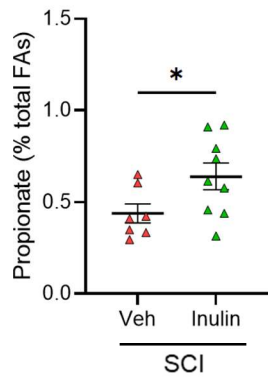
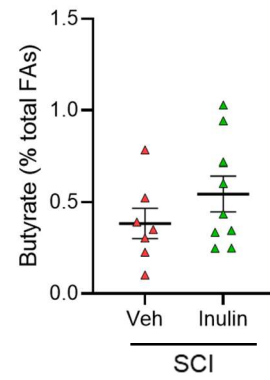
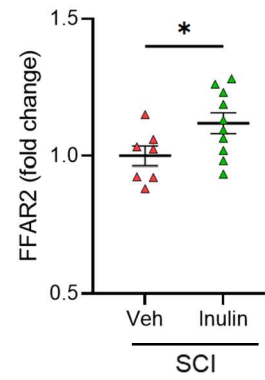
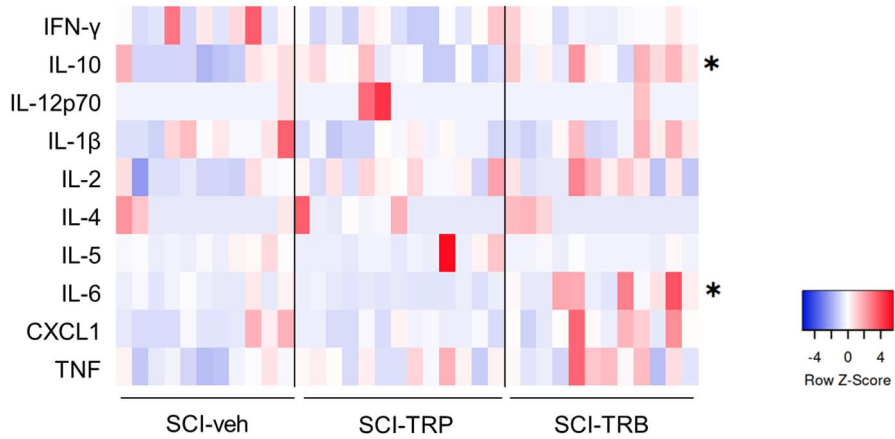
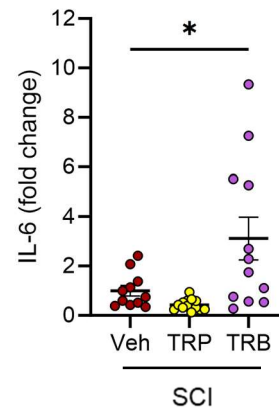
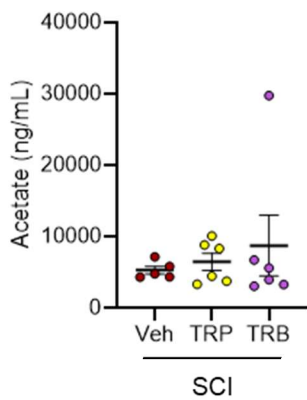
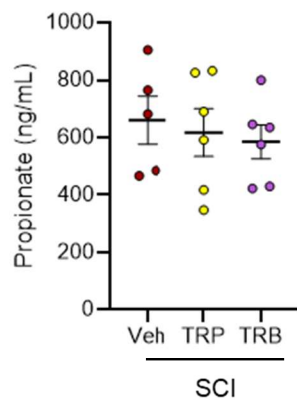
## Supplementary Figure S1. Cohort-dependent impacts on SCI-triggered dysbiosis



## Supplementary Figure S2. Injury and diet-associated microbes are not sufficient to trigger NBD

**A****B****C****D****E****F****G****H****I****J****K****L****M**

## Supplementary Figure S3. SCFA-induced IL-10 signaling is necessary for SCI recovery

**A****B****C****D****E****F****G****H****I****J****K**