

Supplementary Material

***Desulfovibrio vulgaris* Exacerbates Sepsis by Inducing Inflammation and Oxidative Stress in Multiple Organs**

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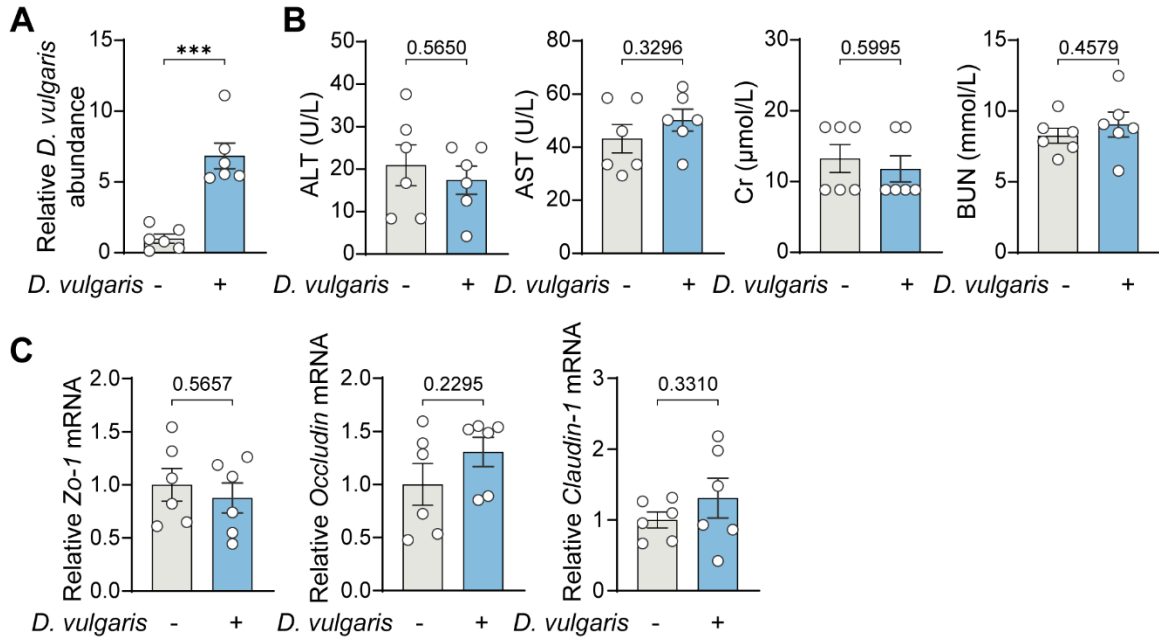


Figure S1. Elevated *D. vulgaris* alone does not cause damage to mice. (A) Abundance of *D. vulgaris* in the feces of mice after transplantation. n=6. (B) Serum levels of ALT, AST, Cr, and BUN in mice with elevated *D. vulgaris* alone. n=6. (C) The relative mRNA levels of *Zo-1*, *Occludin*, and *Claudin-1* in the colon of mice treated with *D. vulgaris* alone. n=6. Data are presented as mean \pm SEM. Statistical comparisons were performed using two-tailed unpaired Student's t-tests (A-C). *** $p < 0.001$.

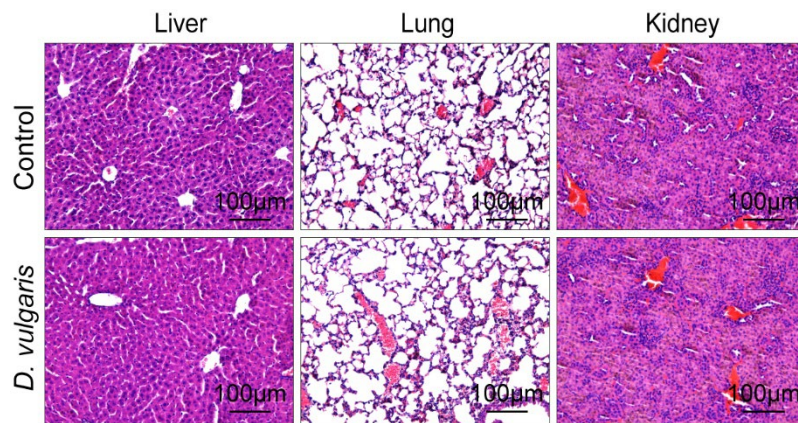


Figure S2. Elevated *D. vulgaris* alone does not cause organ damage in healthy mice.