



Figure S2. Fold change in gene expression of antimicrobials, tight junction proteins, and pattern recognition receptor in the ileum of mice administered *L. casei* 12A, ATCC 334, 32G, CRF28, UW-1, BL23 or M36. The strains were administered 1 dose (10^8 CFU/ mouse) daily for 1 week and sacrificed 3.5h after the last dose; * $p < 0.05$: significant differences from the control, (n: 6/group).