



Figure S1: BioK+ probiotic is not protective in an antibiotic mouse model of *C. difficile* colitis. C57BL/6 mice were treated with a mixture of broad-spectrum antibiotics and then orally administered 3.5×10^8 cells of BioK+ (in 100ul saline) or saline alone, followed by 10^5 cells of *C. difficile* strain 027 or saline 24 hours later, as described in methods. No significant differences were seen in terms of weight loss (**Panel A**), survival (**Panel B**), or histology (**Panel C**) in the infected mice receiving BioK+ compared to *C. difficile* infection controls.