Gavage 103 Sources of C57BL/6 mice: spores 1. Schloss Lab Colony at C. difficile 630 University of Michigan 2. Young Lab Colony at University of Michigan 3. The <u>Jackson</u> Laboratory Day Day Day 4. Charles River Laboratories Weigh mice and collect feces daily for *C. difficile* CFU -1 5. Taconic Biosciences quantification & 16S rRNA sequencing 6. Envigo Clindamycin ΙP Young Jackson Charles River Taconic Days Post-Infection Weight Change (g) Taconic Envigo Days Post-Infection

