Α 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 Dav Day Day 4. Charles River Laboratories -1 Weigh mice and collect feces daily for C. difficile CFU 5. Taconic Biosciences quantification & 16S rRNA sequencing 6. Envigo Clindamycin IΡ $B_{1 \times 10^{+9}}$ $1 \times 10^{+8}$ 1 × 10⁺⁴ $1 \times 10^{+3}$ $1 \times 10^{+2}$ ż Days Post-Infection Jackson Experiment Schloss Taconic Charles River Envigo C 2 Weight Change (g) -1 Days Post-Infection