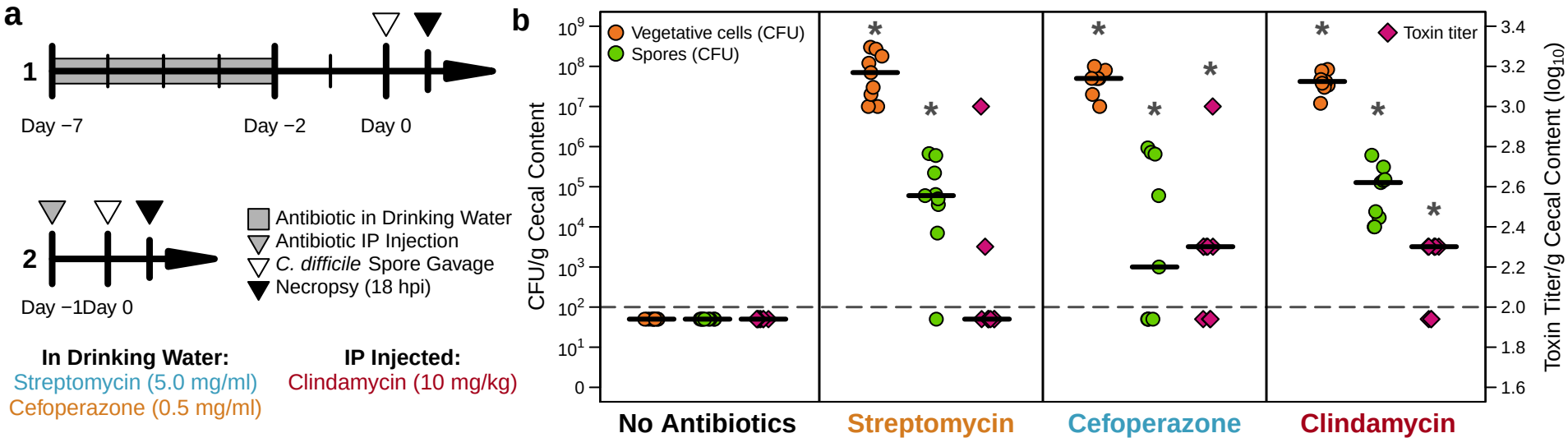
a
1
Day −7
Day −2
Day 0
2
Day −1
Day 0
Antibiotic in Drinking Water
Antibiotic IP Injection
C. difficile Spore Gavage
Necropsy (18 hpi)
In Drinking Water:
Streptomycin (5.0 mg/ml)
Cefoperazone (0.5 mg/ml)
IP Injected:
Clindamycin (10 mg/kg)
b
Vegetative cells (CFU)
Spores (CFU)
Toxin titer
CFU/g Cecal Content
Toxin Titer/g Cecal Content (log10)
No Antibiotics
Streptomycin
Cefoperazone
Clindamycin