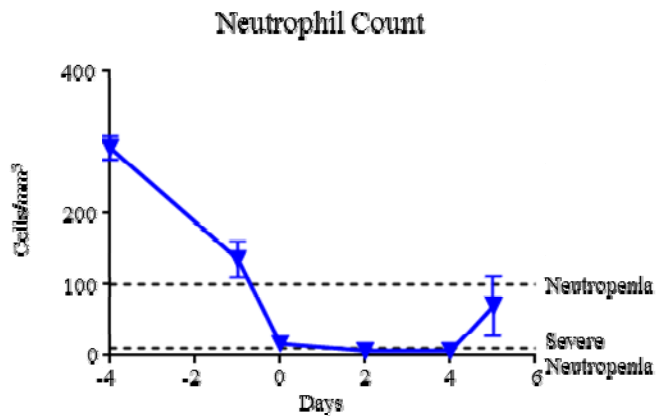


1 Supplemental figures

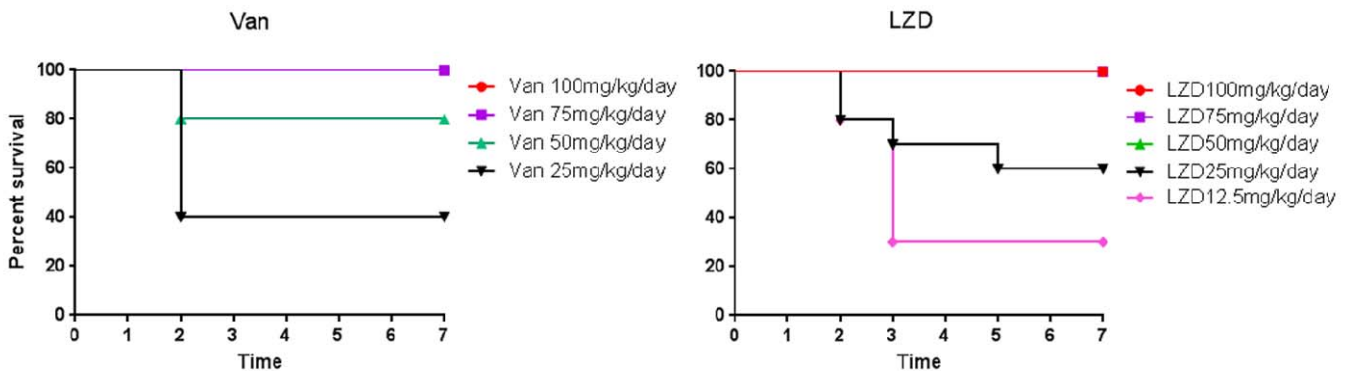
2 Figure S1



3

4 **Figure S1: Neutrophil count following CYP injection.** Enumeration of neutrophils in the
5 blood of C57BL6/J mice following CYP injection on days -4 and -1 (N=5). Data are
6 representative of 3 independent experiments.

7 Figure S2

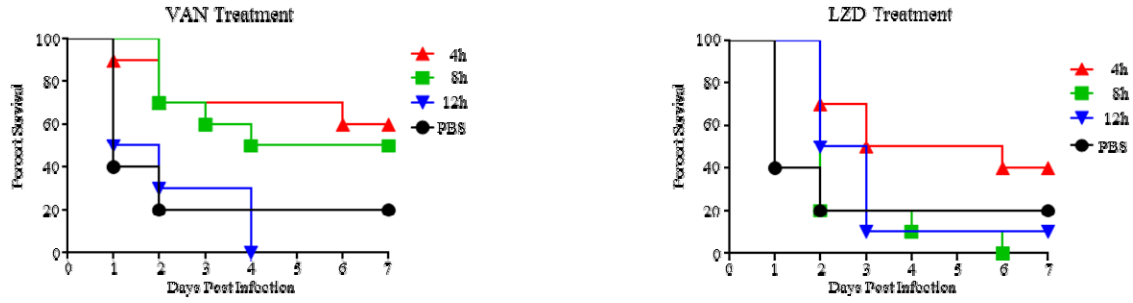


8

9 **Figure S2: Determine sub-therapeutic dose of vancomycin and linezolid.** Survival of CYP
10 treated C57BL/6J mice (N=10) challenged with SF8300 (1.8×10^7 CFU) and treated starting 1 h
11 post-infection with A) vancomycin BID for 3 days or B) linezolid BID for 2 days. Data are
12 representative of 3 independent experiments. VAN = vancomycin; LZD = linezolid.

13

1 **Figure S3**



2

3 **Figure S3: Determine the extended time of treatment.** Survival of CYP treated C57BL/6J

4 mice (n=10) challenged with SF8300 (1.8×10^7 CFU) and treated with A) vancomycin

5 (75mg/kg/day for 3 days) or B) linezolid (50mg/kg/day for 2 days) starting at increasing times

6 following infection. Data are representative of 3 independent experiments. VAN = vancomycin;

7 LZD = linezolid.

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