

Fig. 1A

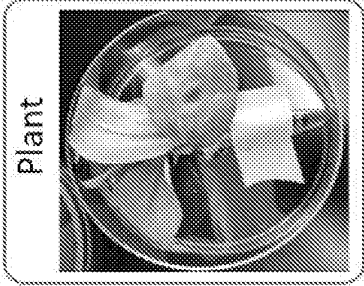


Fig. 1B

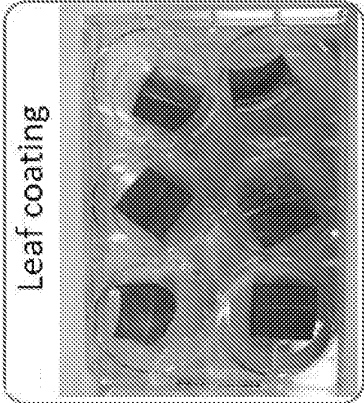


Fig. 1C

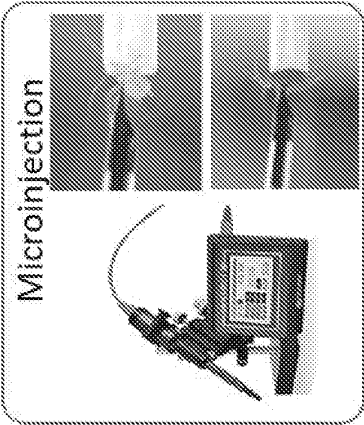


Fig. 1D

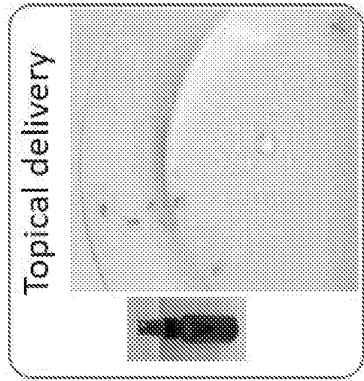


Fig. 1E

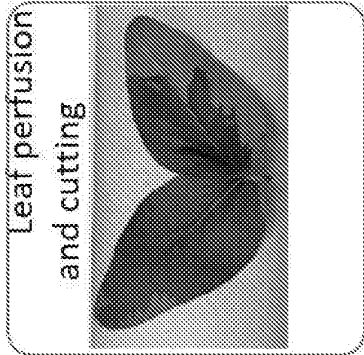


Fig. 1F

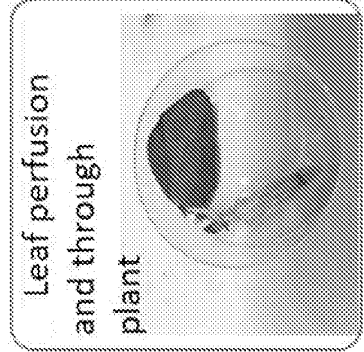


Fig. 1G

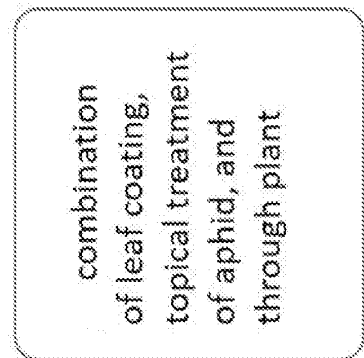
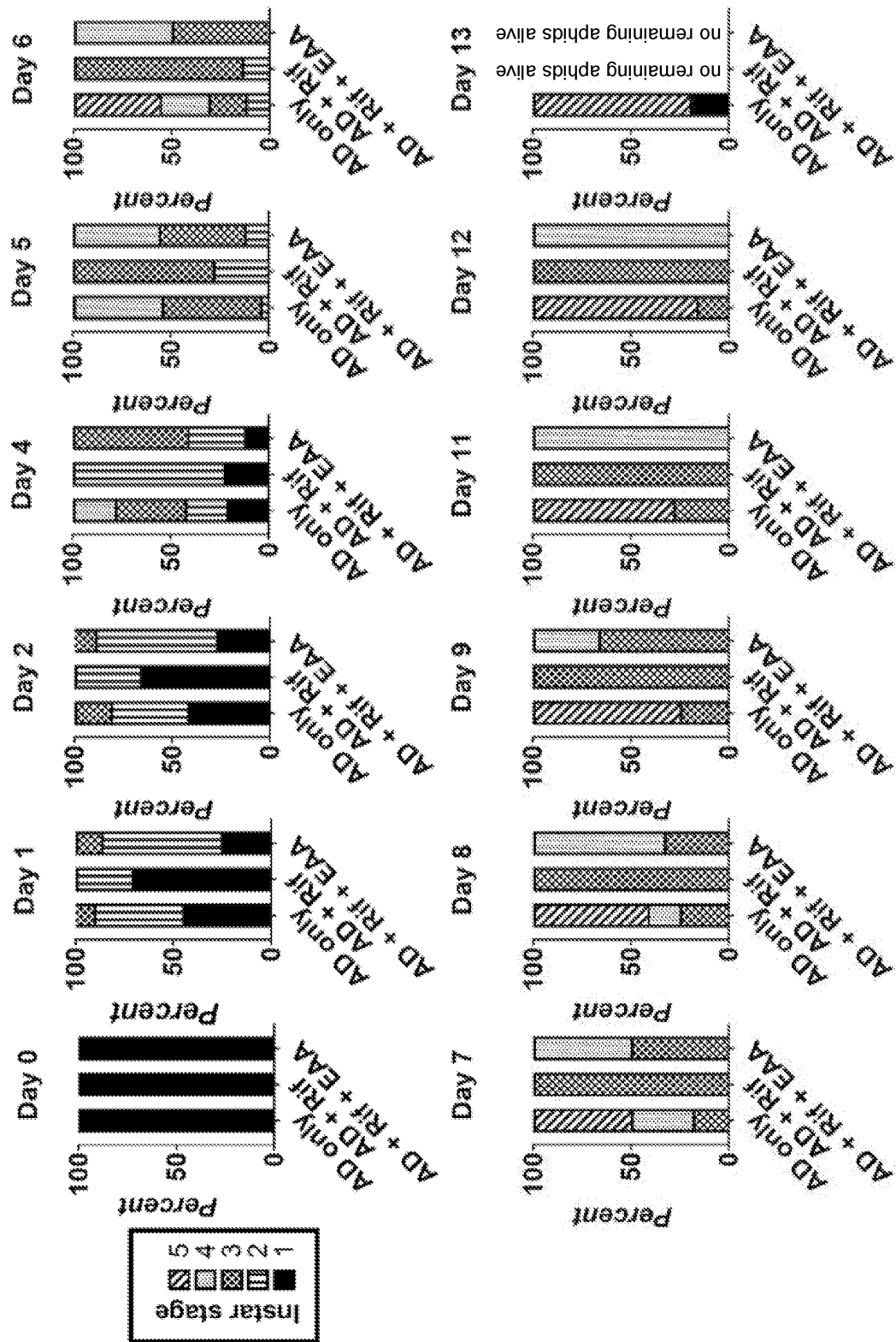


Fig. 2A



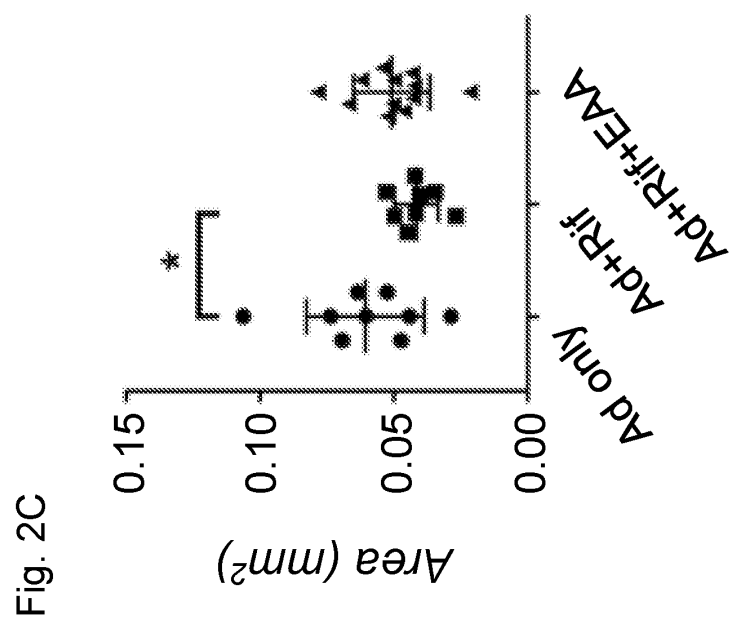
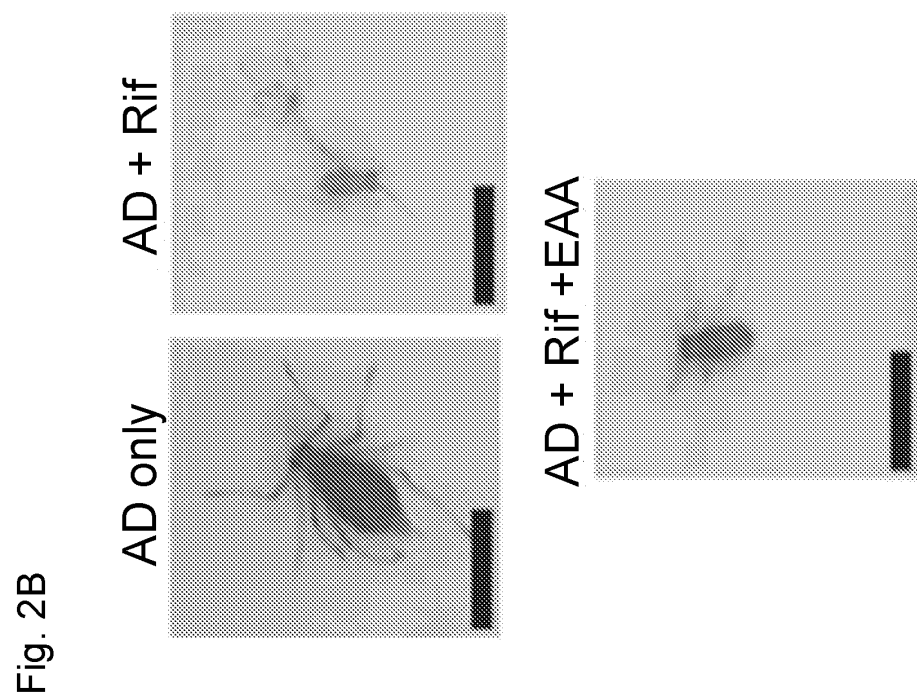
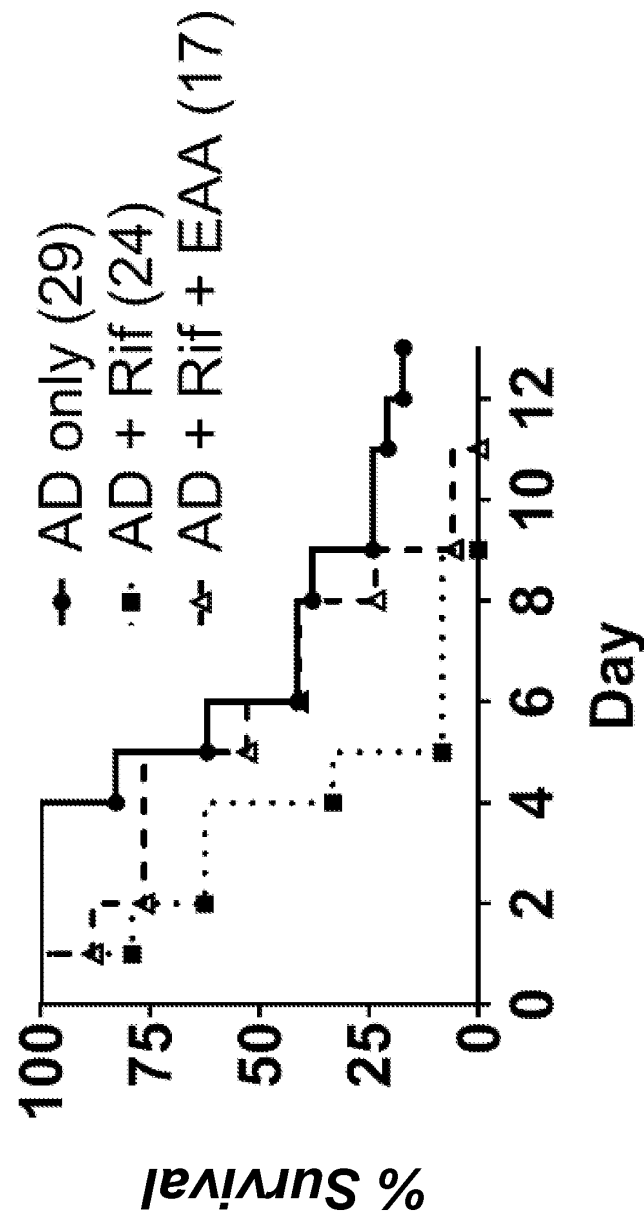


Fig. 3



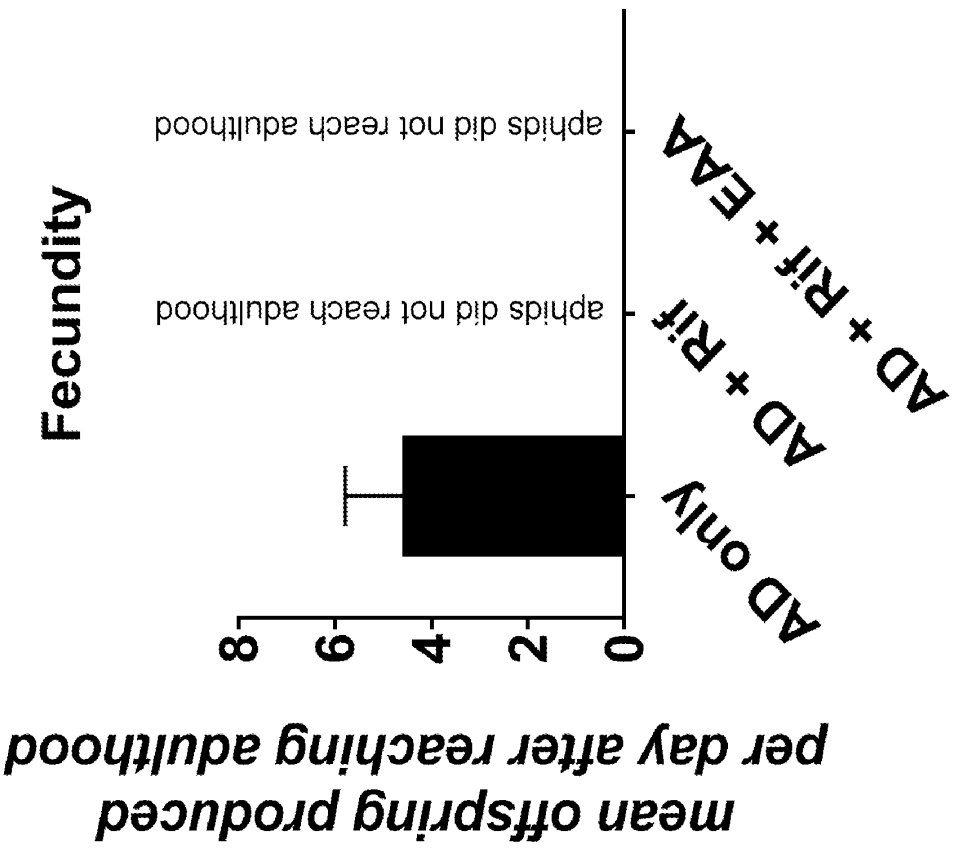


Fig. 4

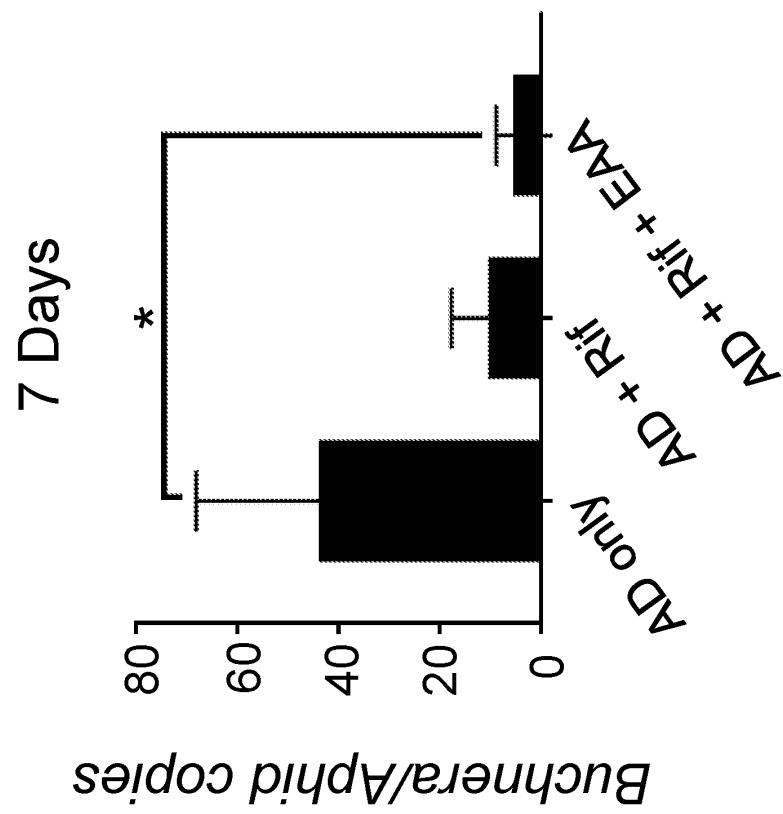


Fig. 5

Fig. 6A

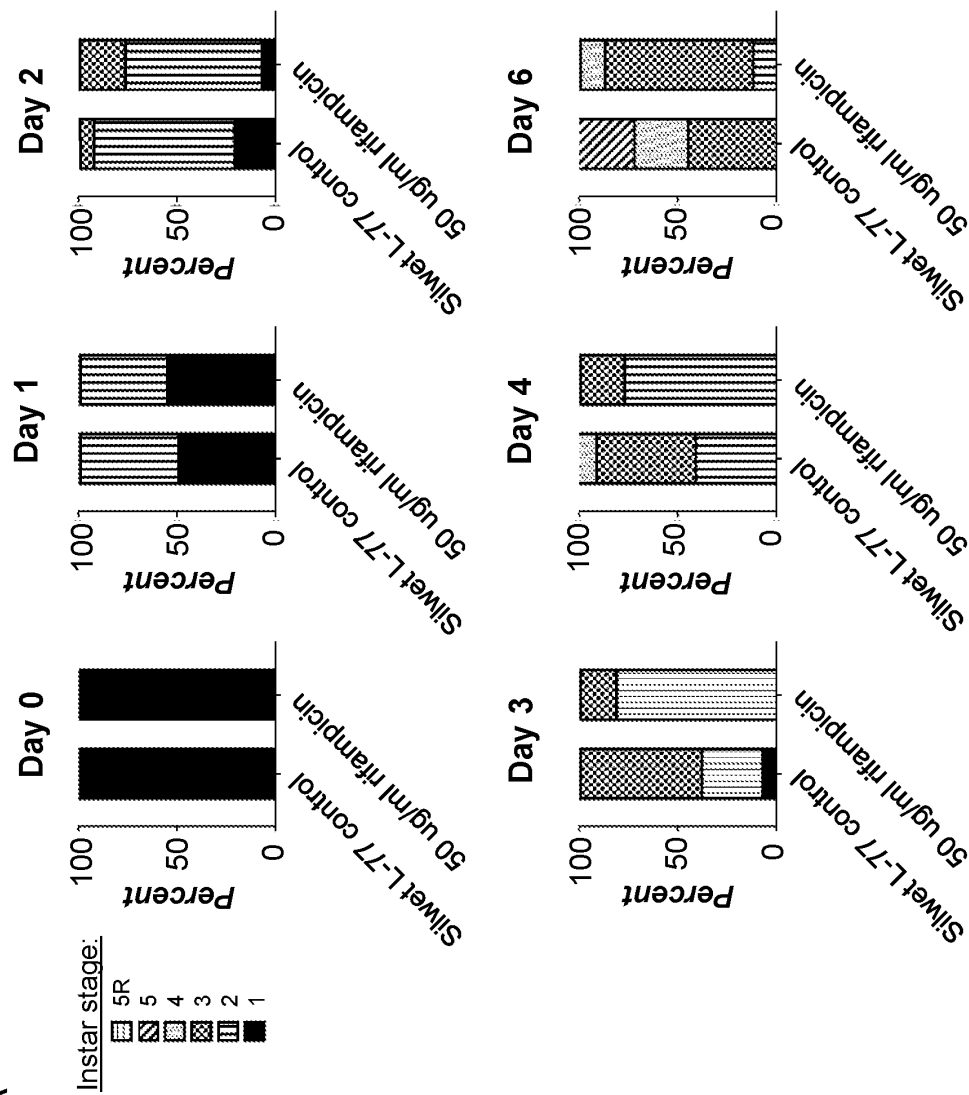


Fig. 6B

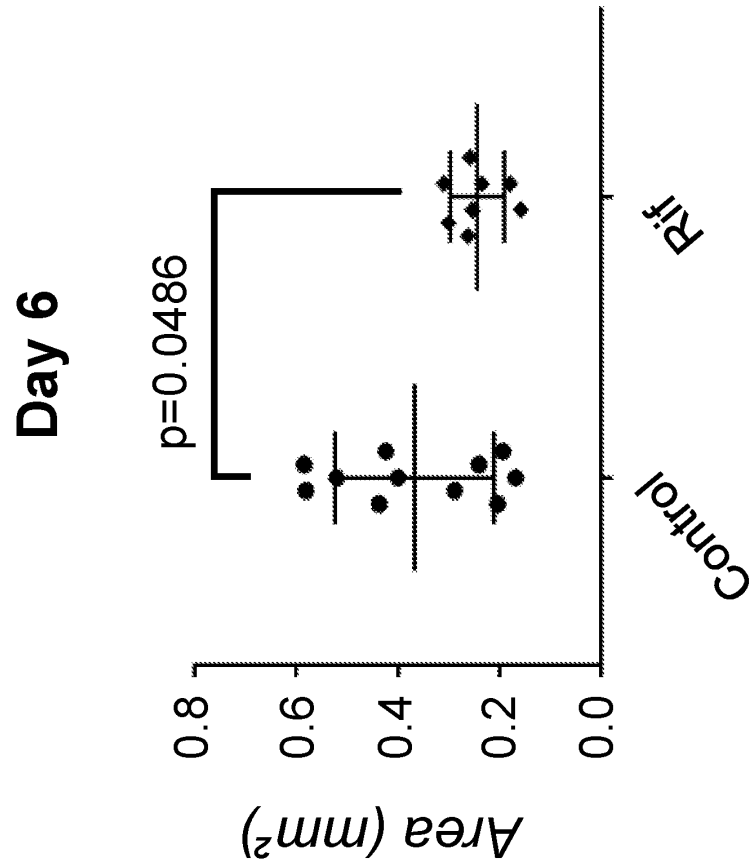
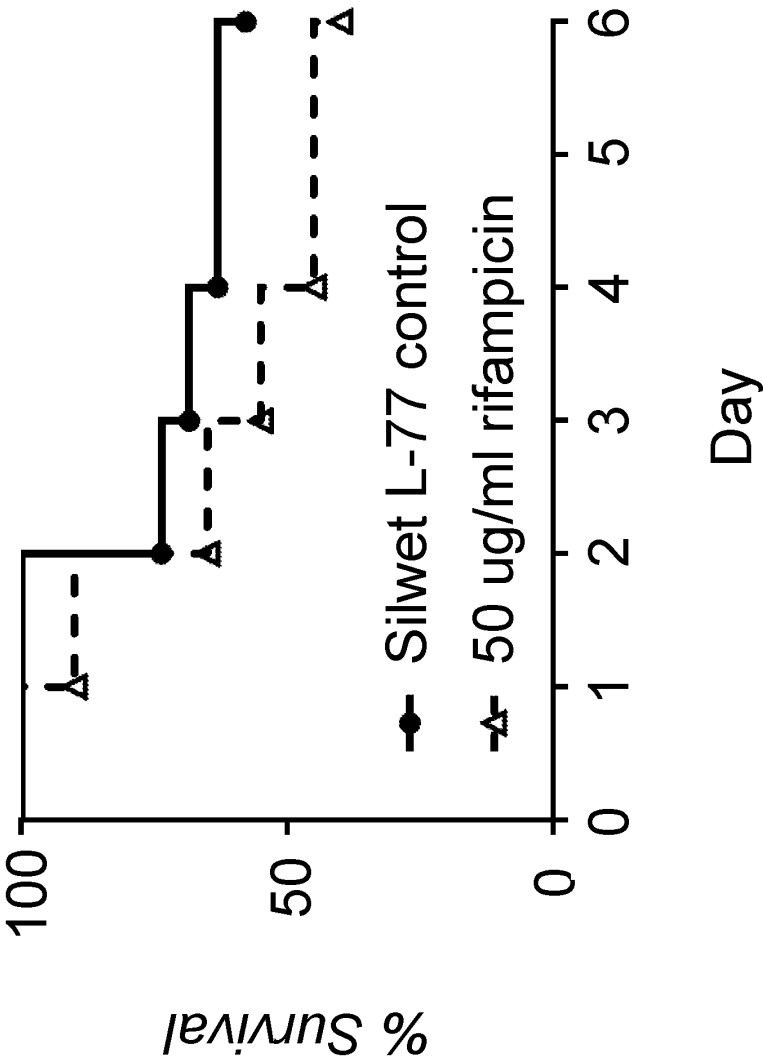


Fig. 7



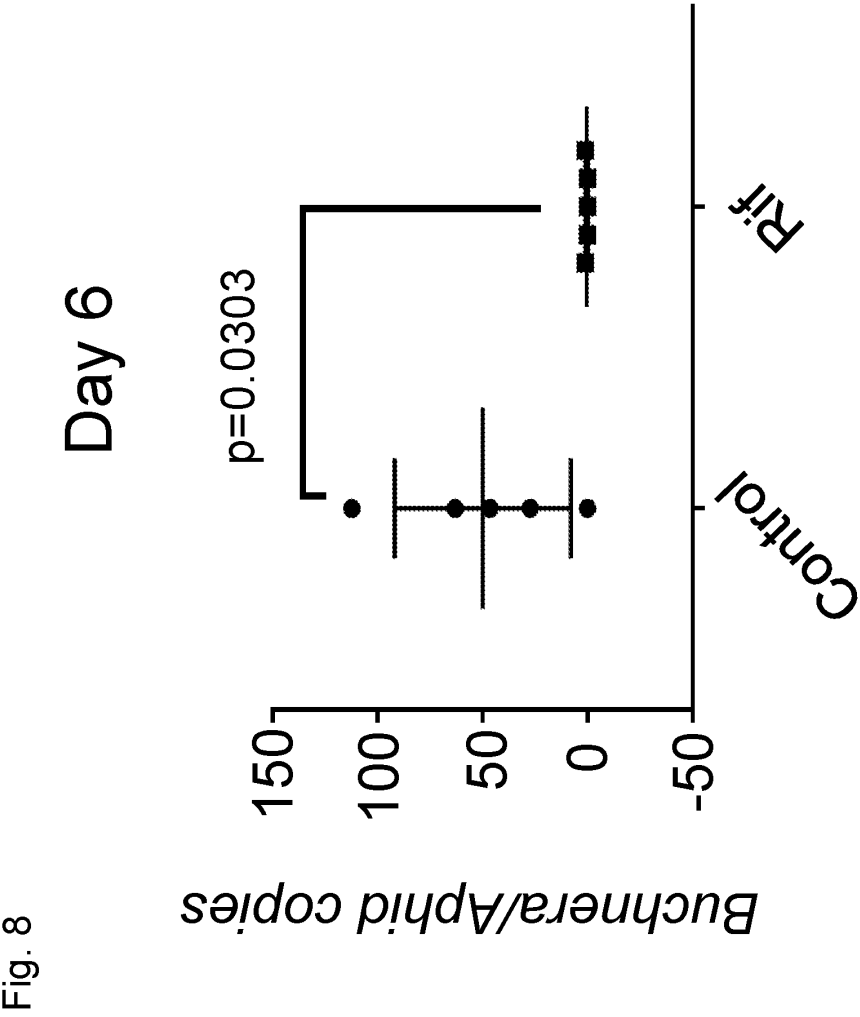


Fig. 8

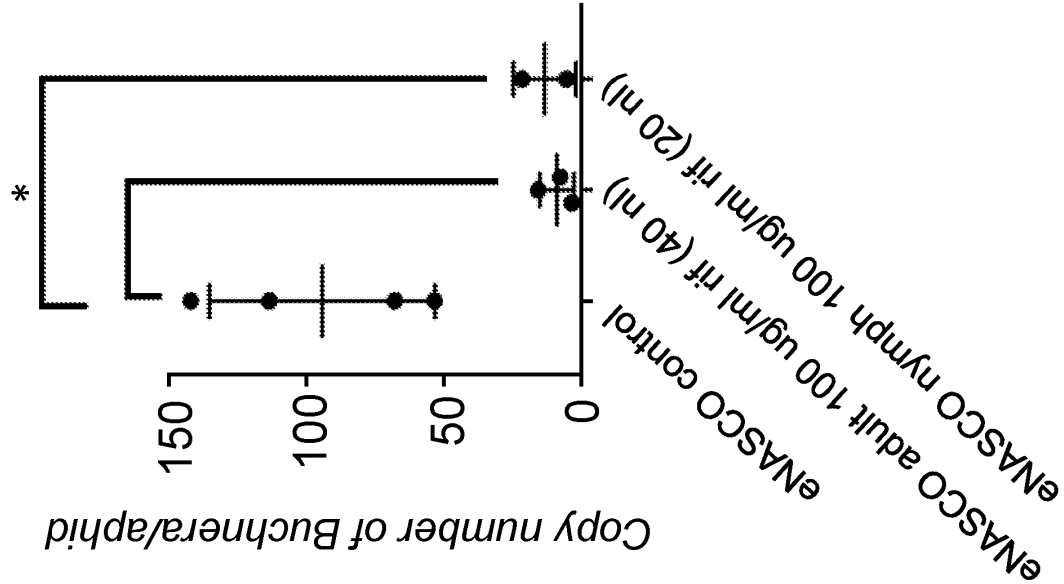


Fig. 9

Fig. 10

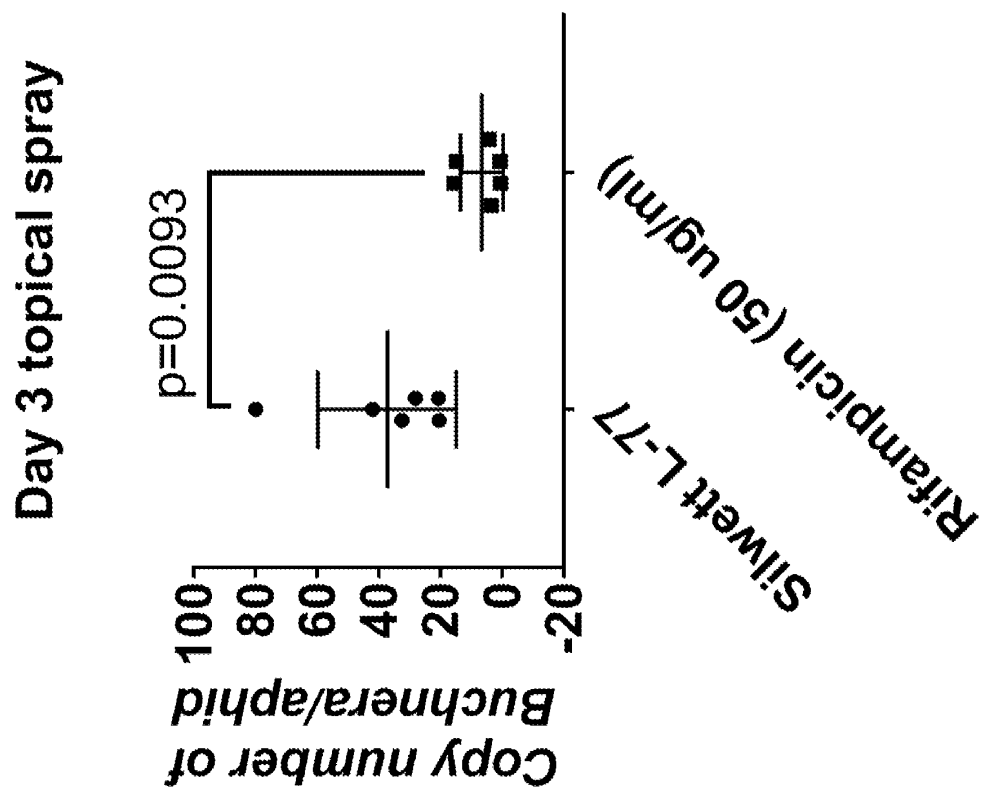


Fig. 11

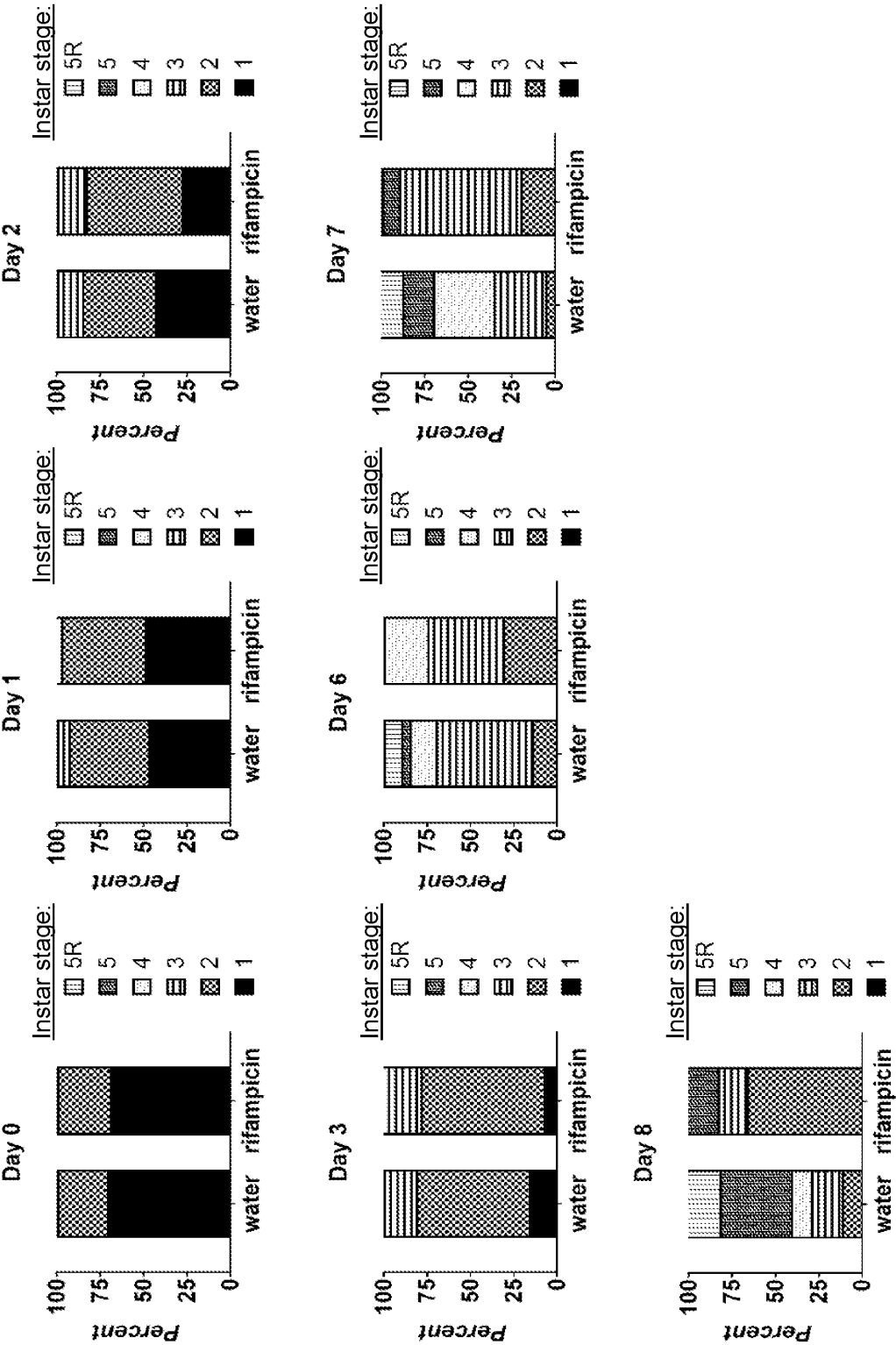
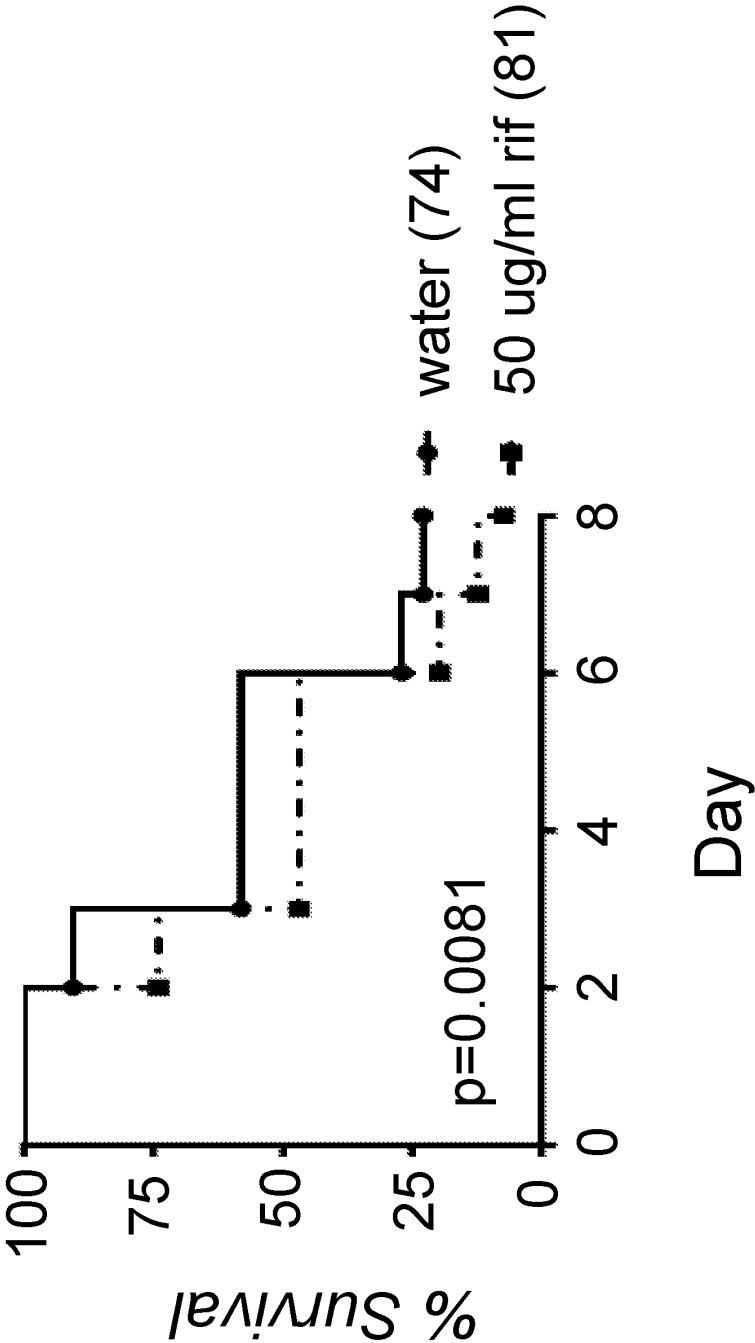


Fig. 12



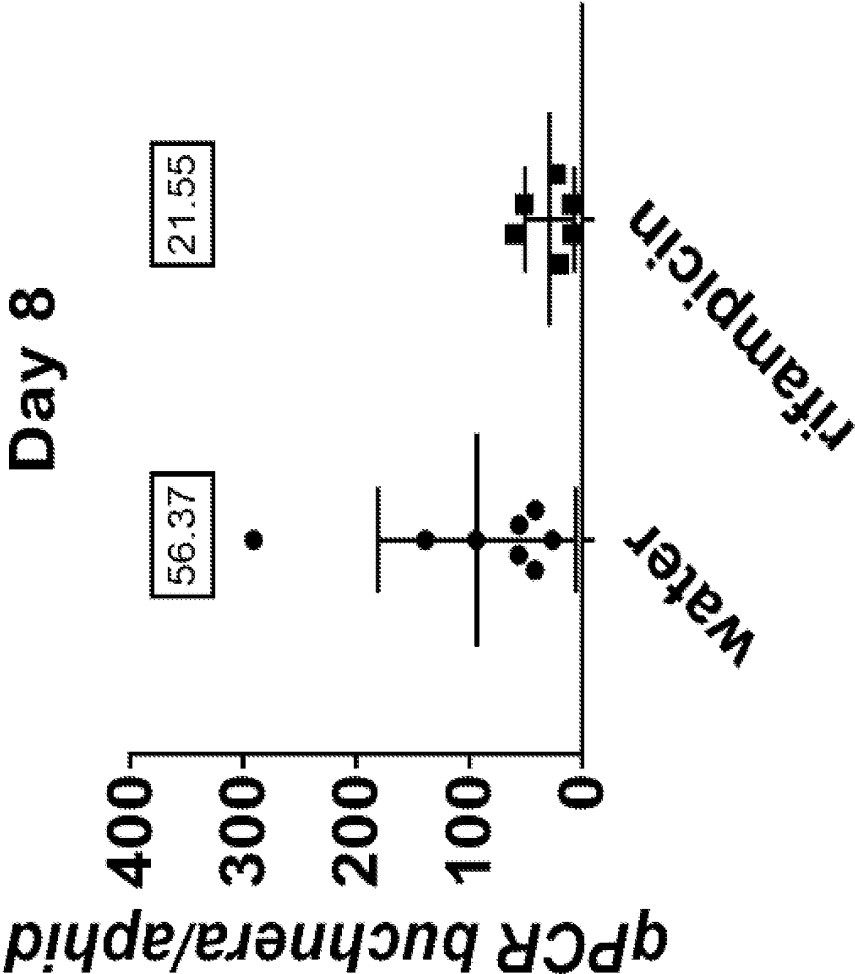
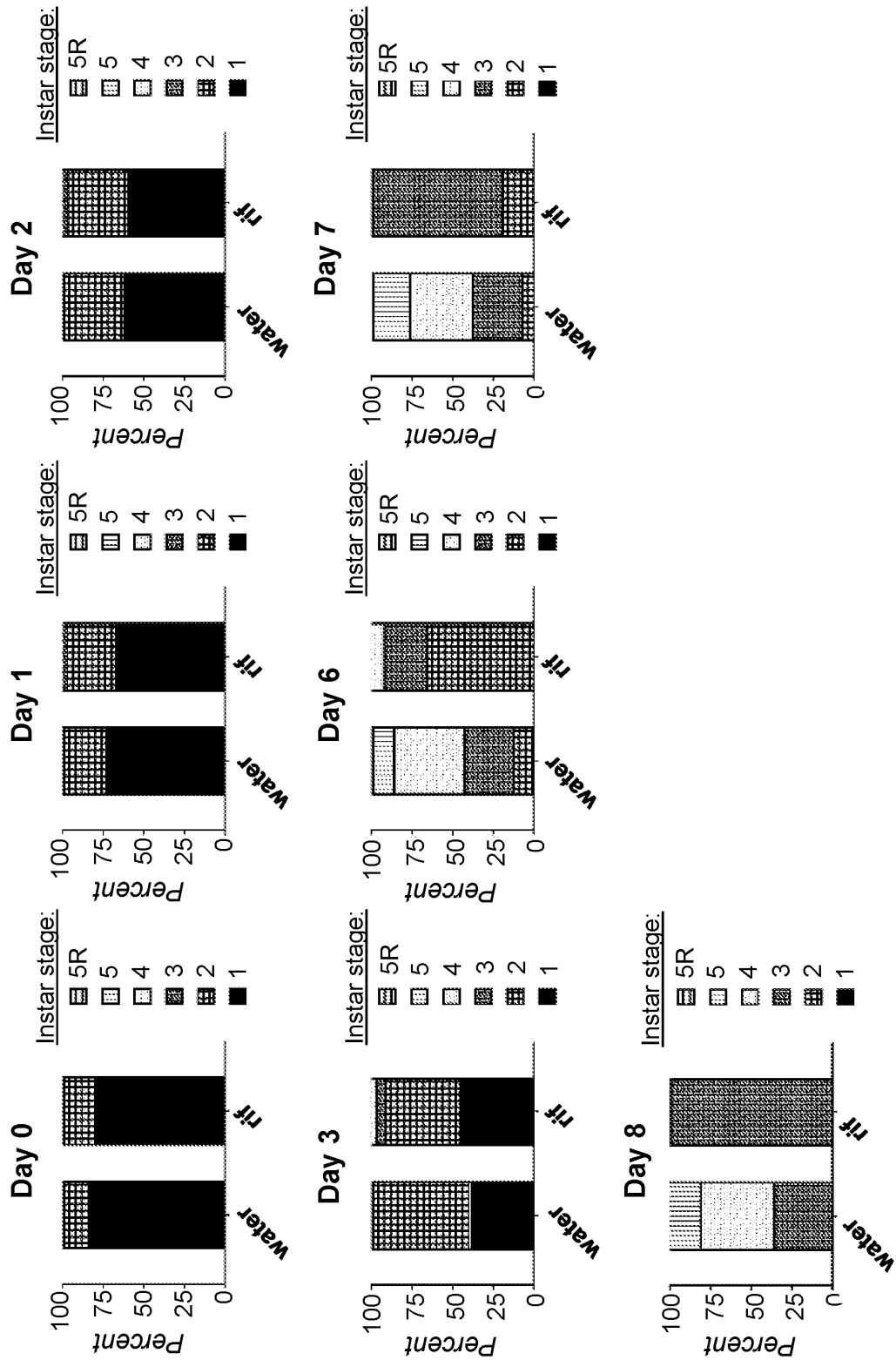


Fig. 13

Fig. 14



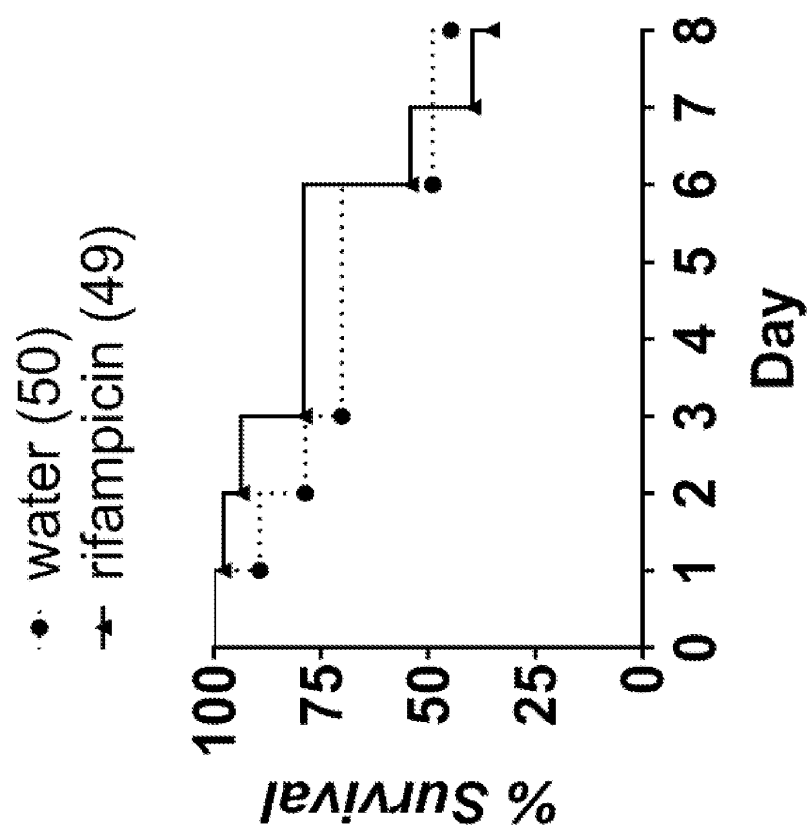


Fig. 15

Fig. 16A

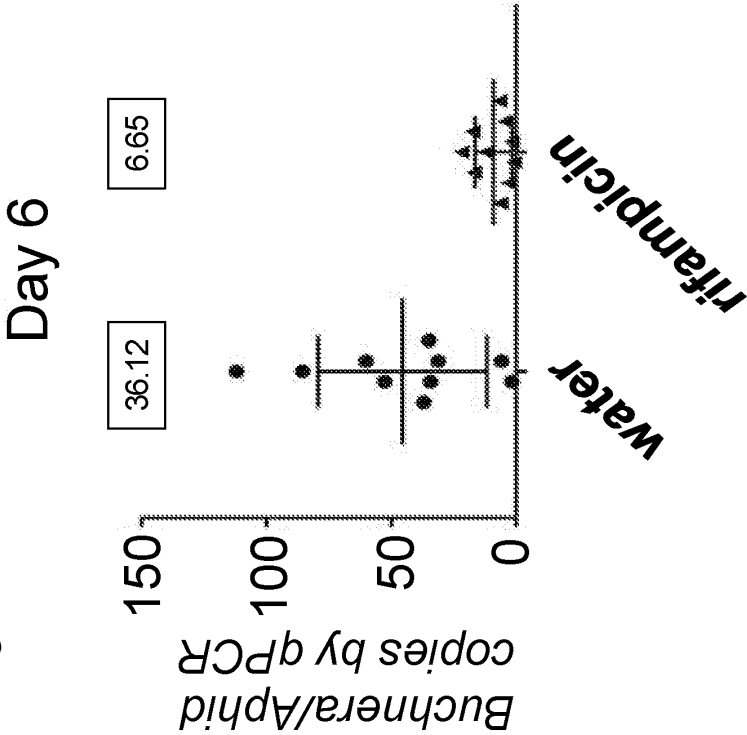


Fig. 16B

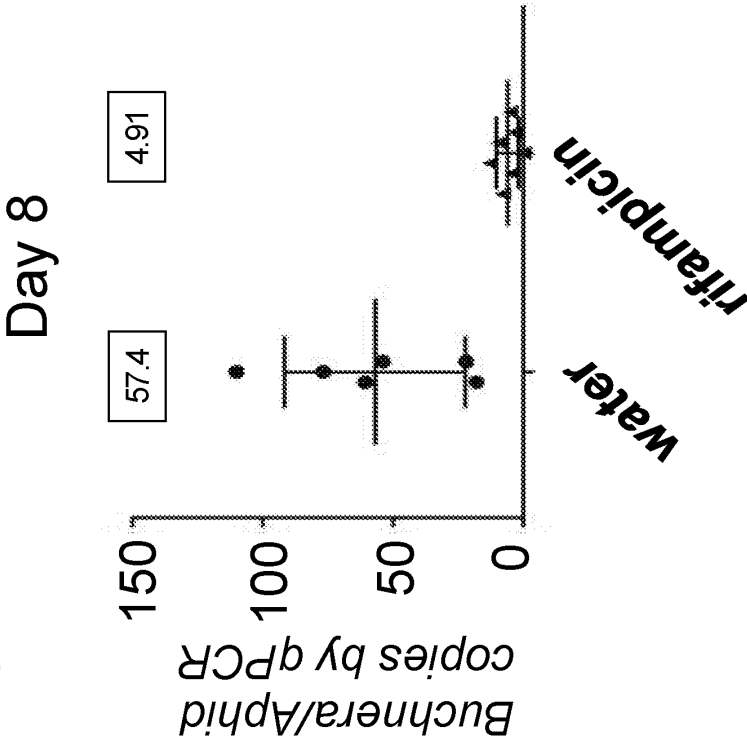
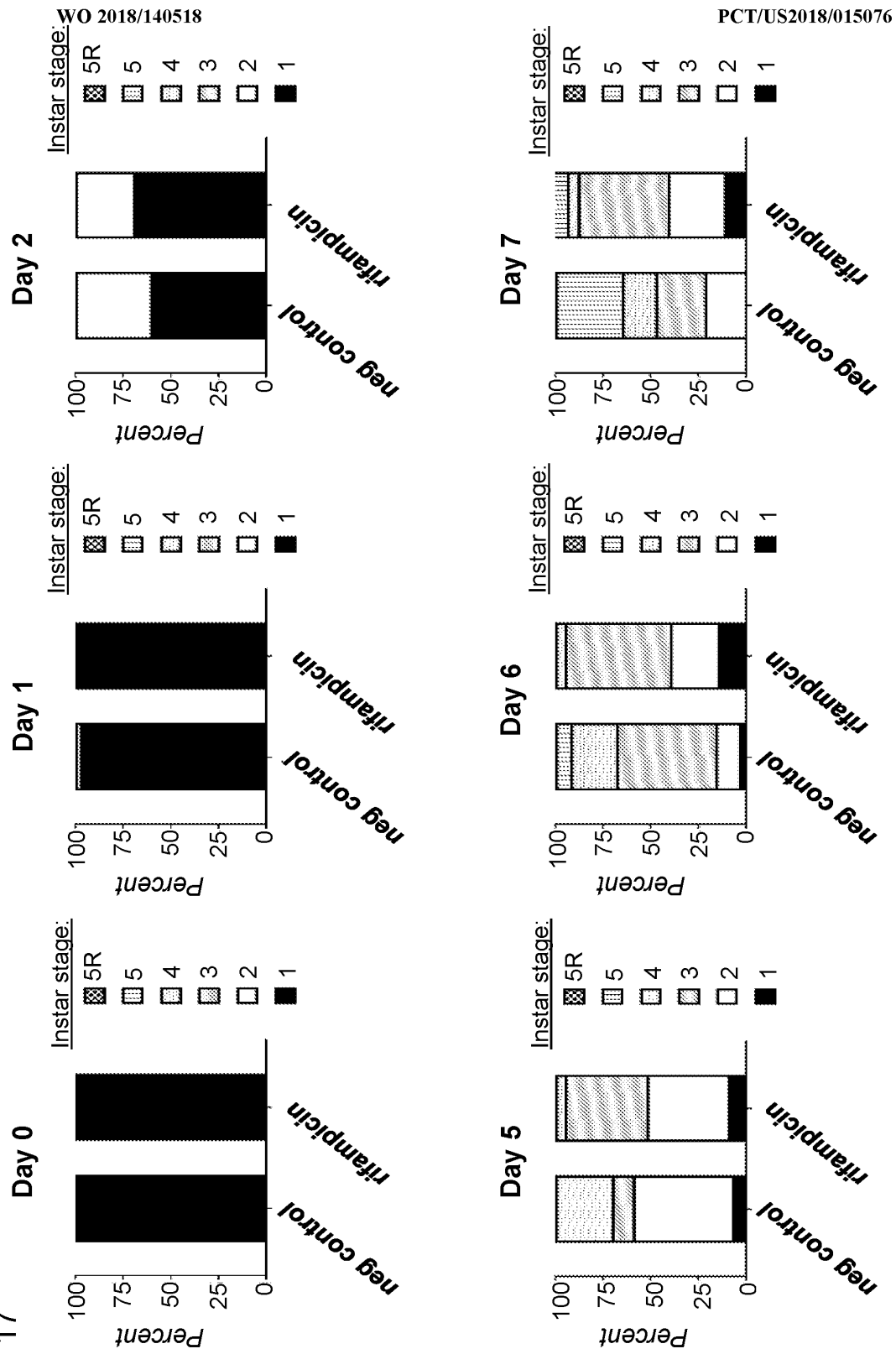


Fig. 17



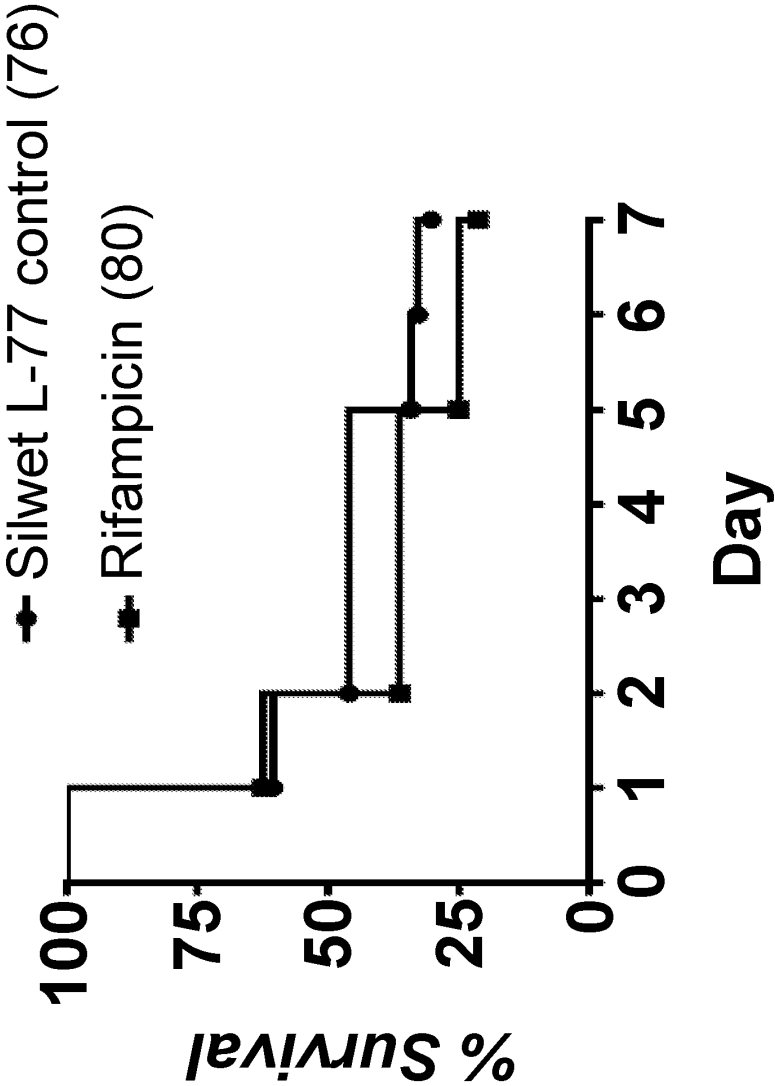


Fig. 18

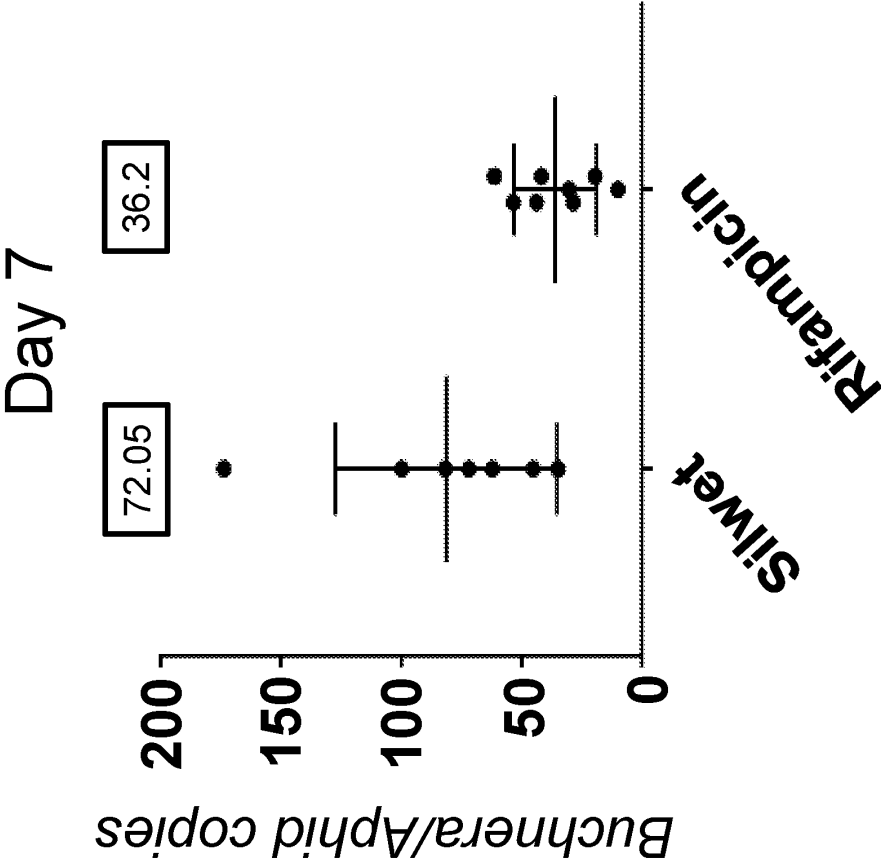


Fig. 19

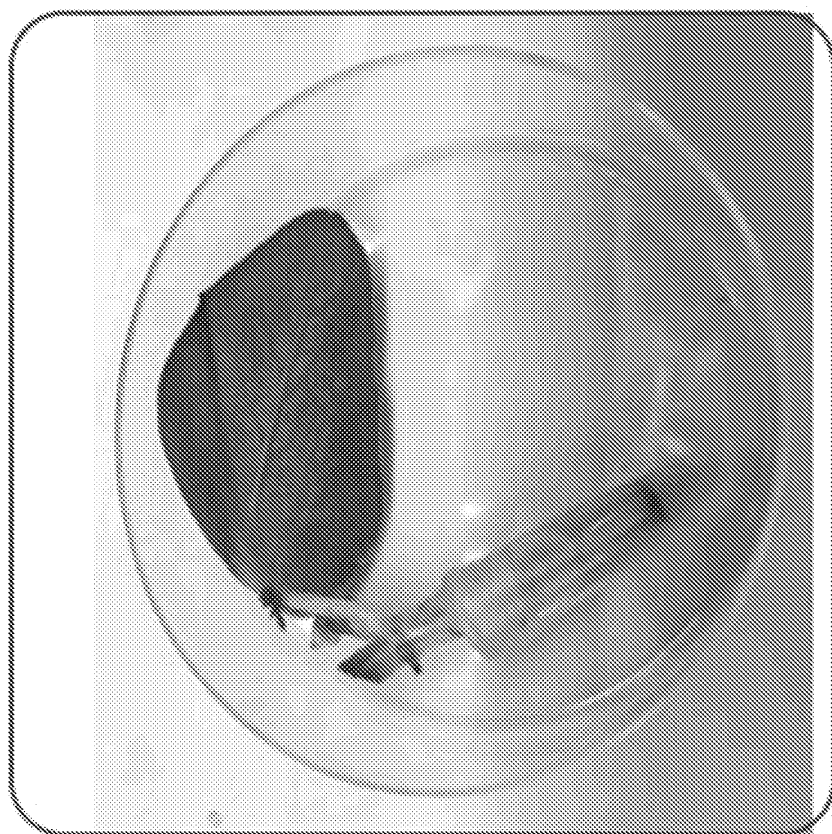


Fig. 20

Fig. 21

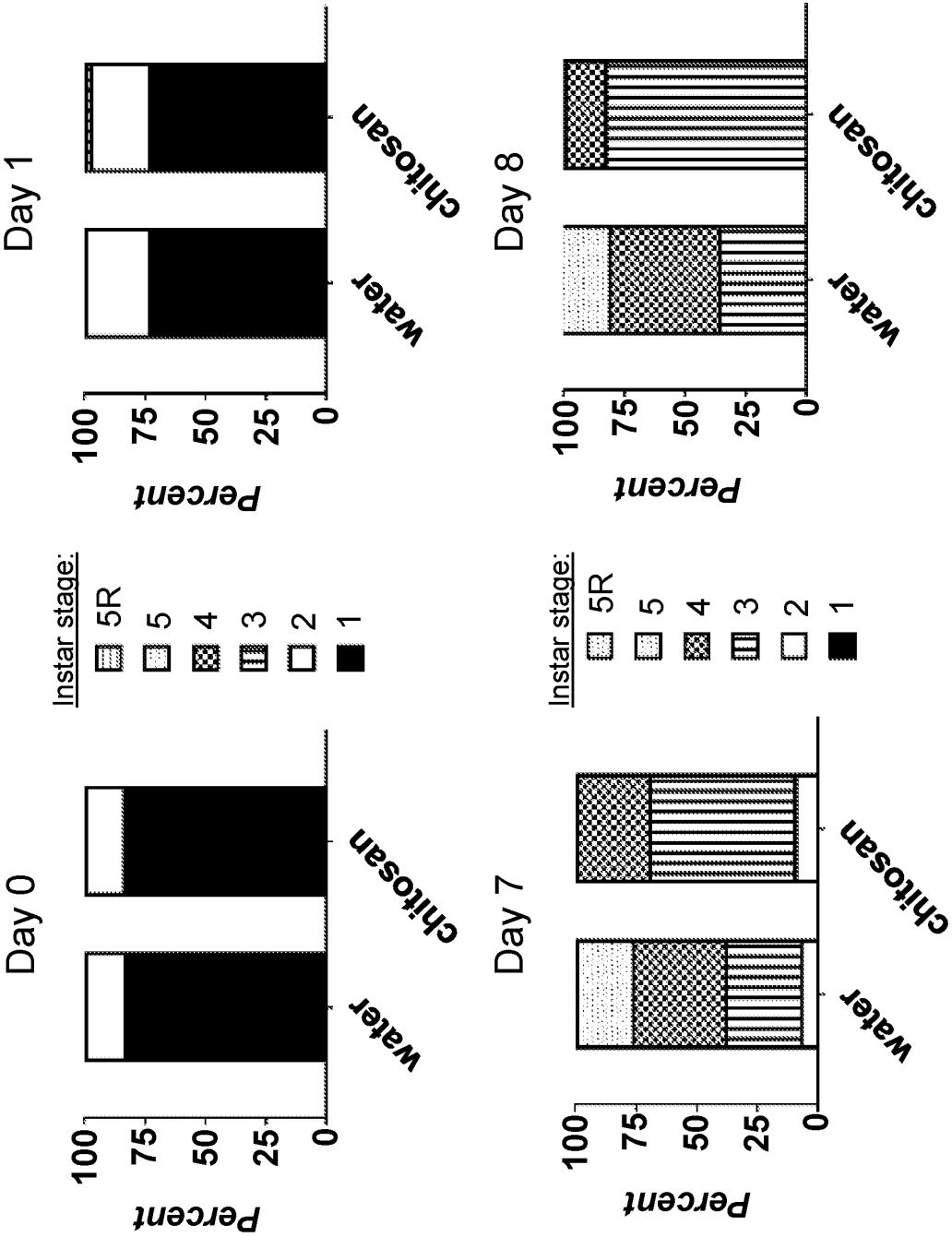
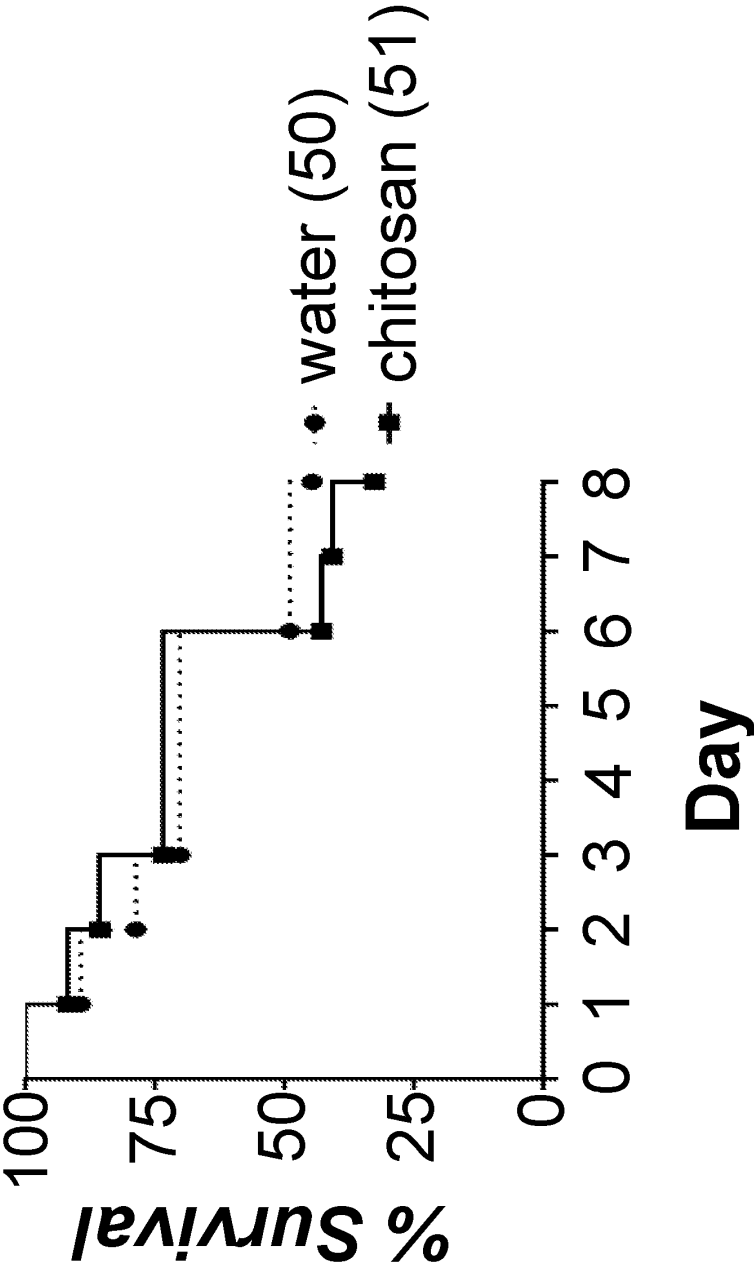


Fig. 22



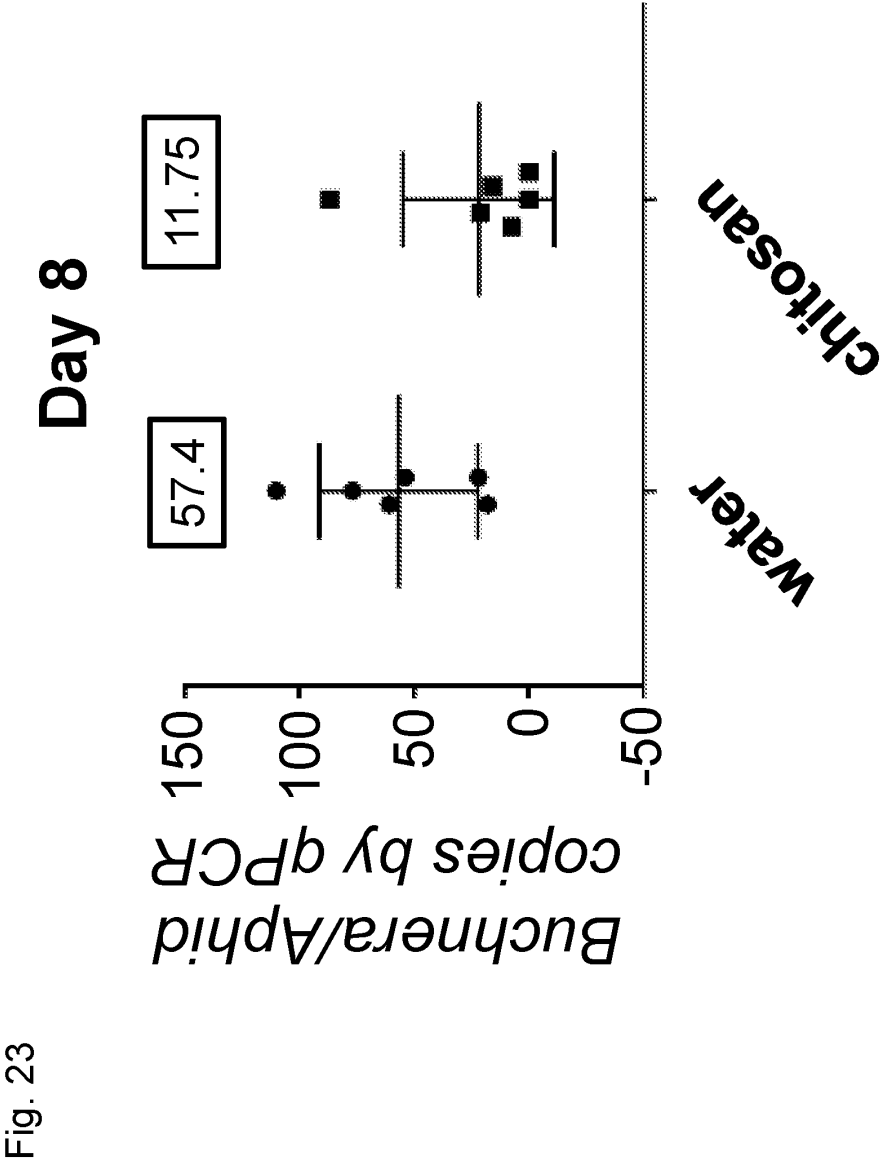
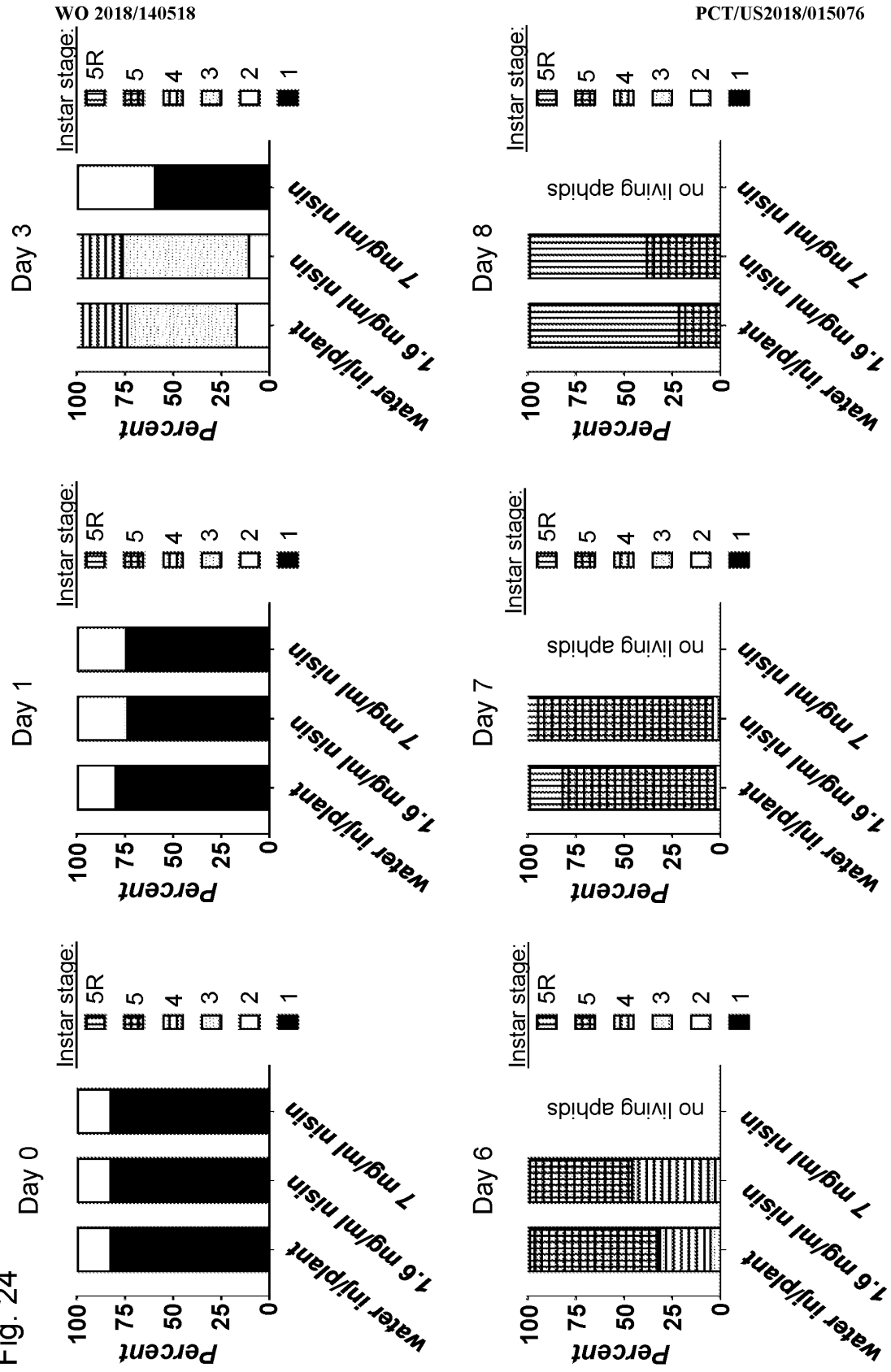


Fig. 23

Fig. 24



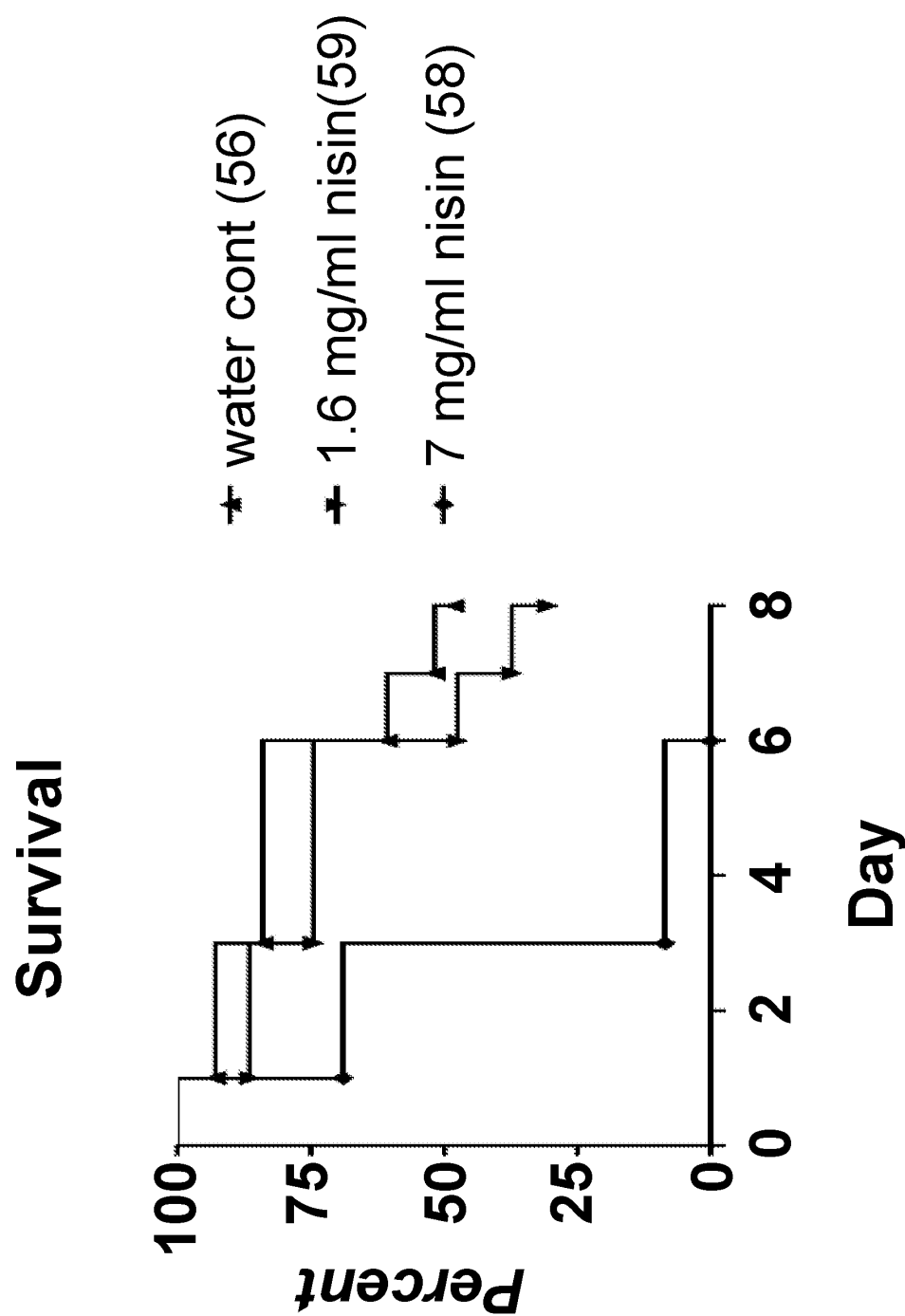


Fig. 25

Fig. 26

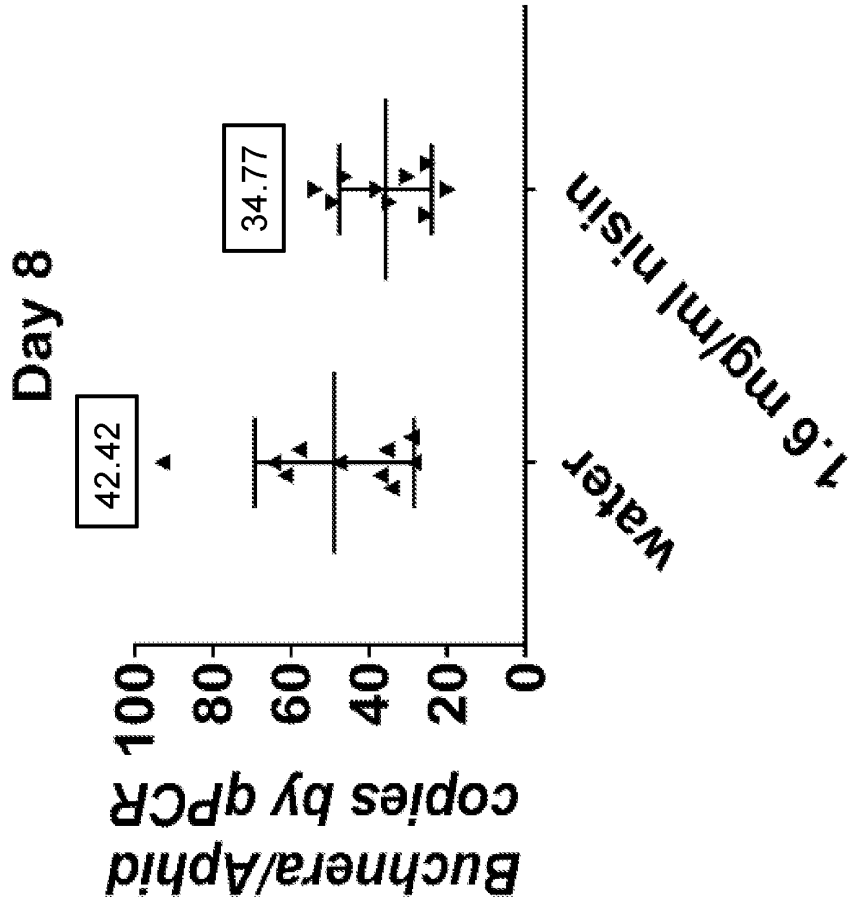


Fig. 27

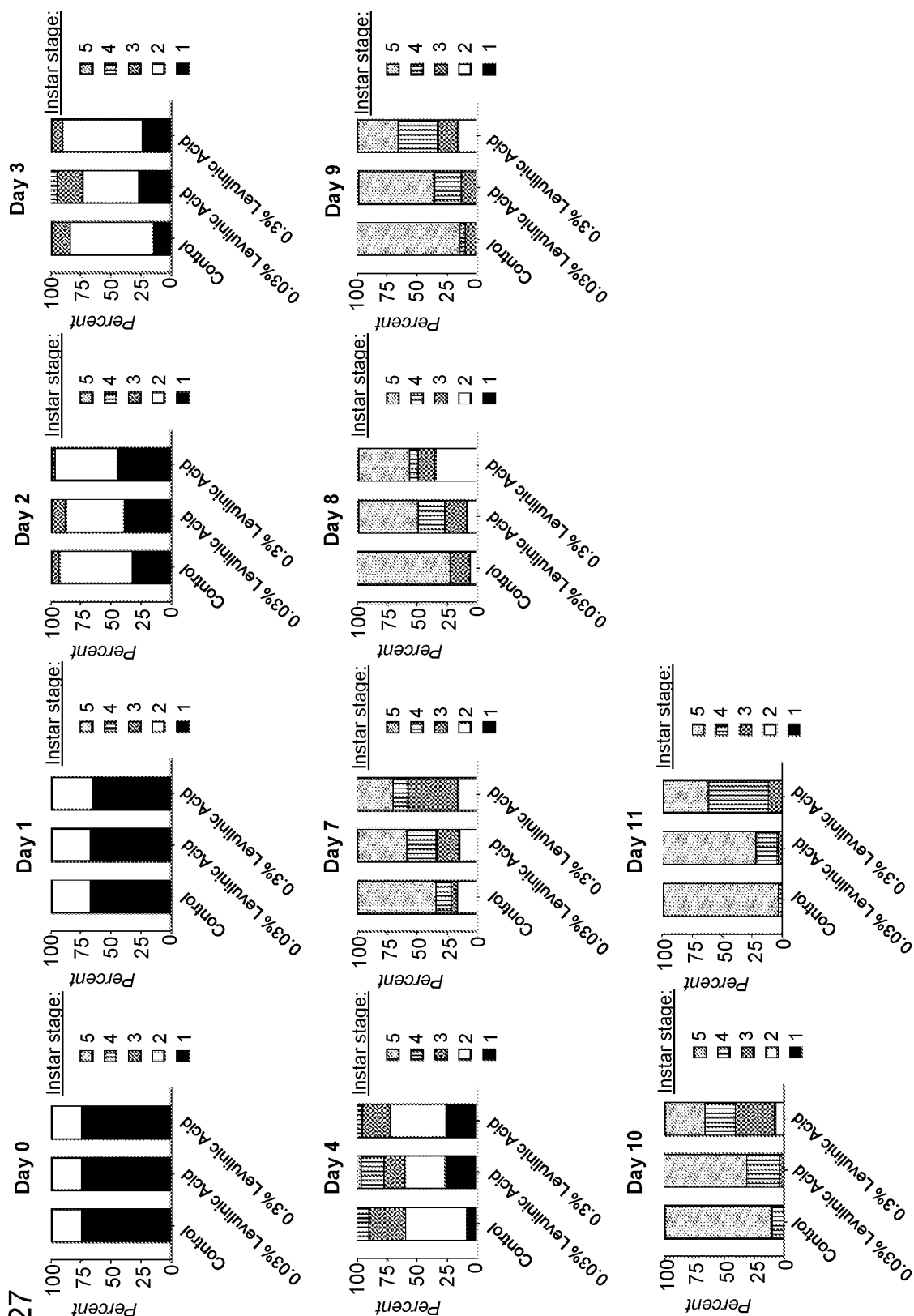
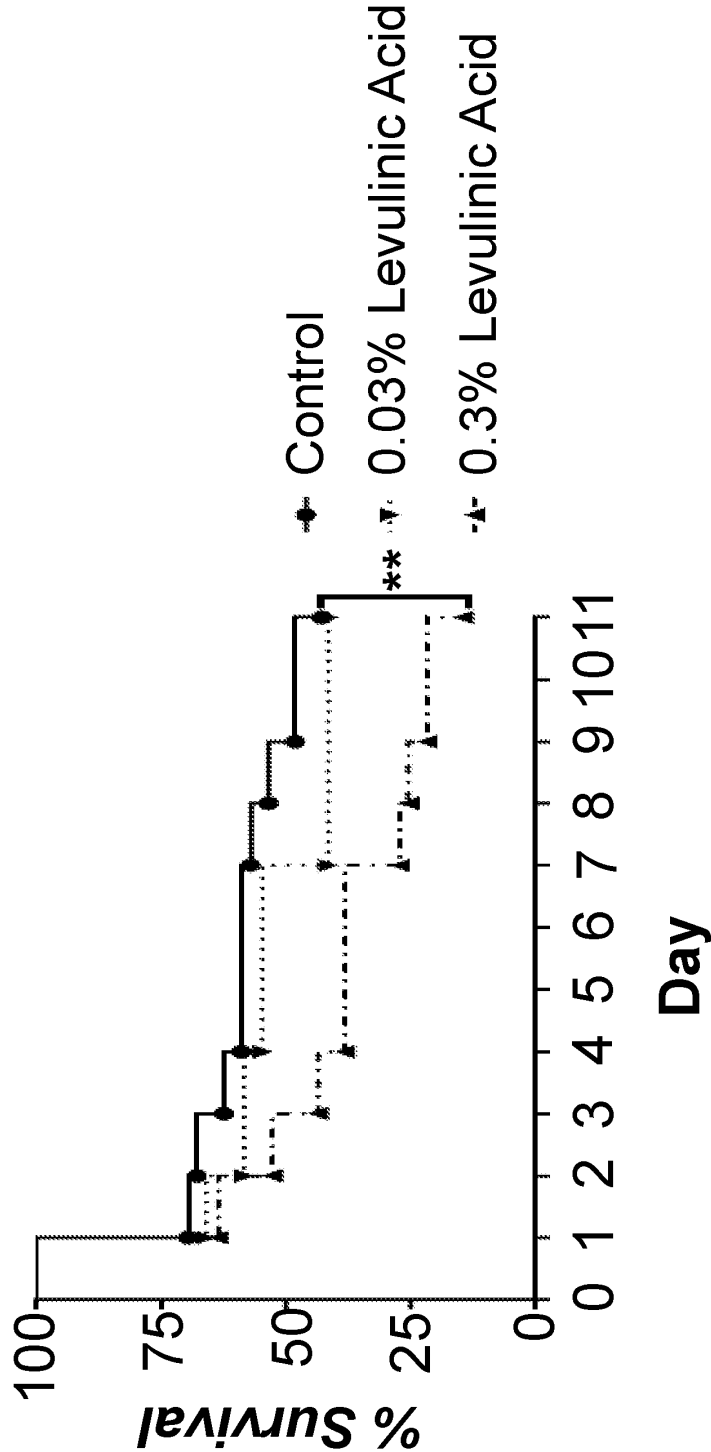


Fig. 28



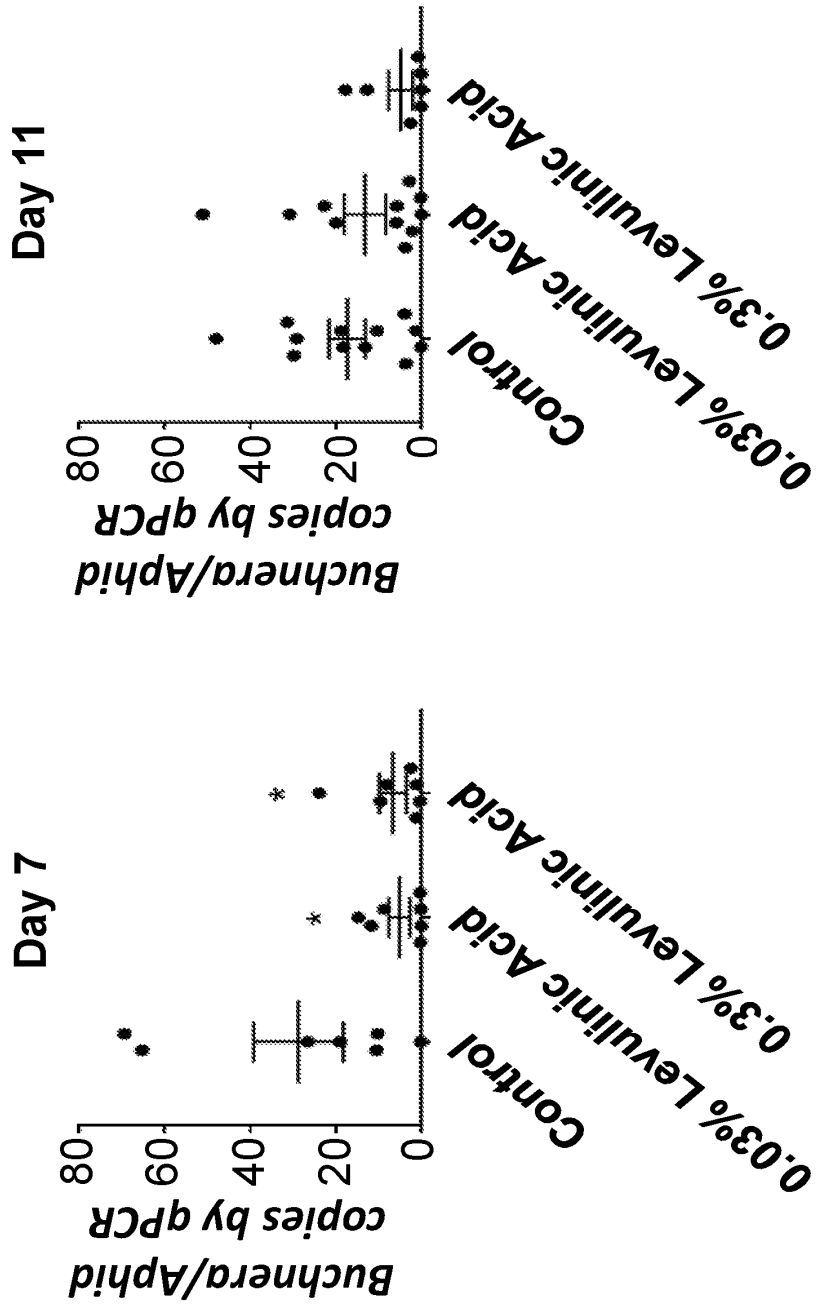


Fig. 29

Fig. 30A

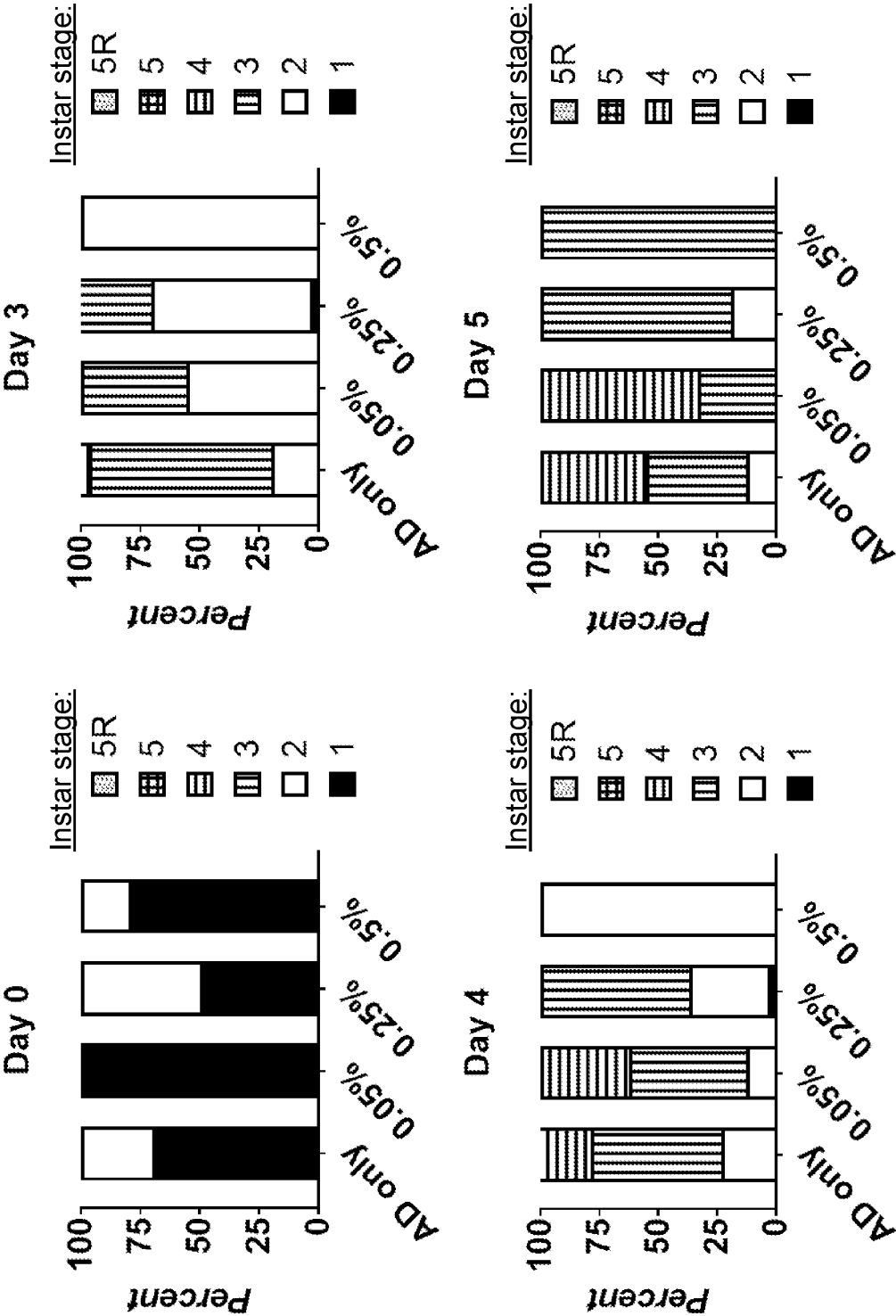
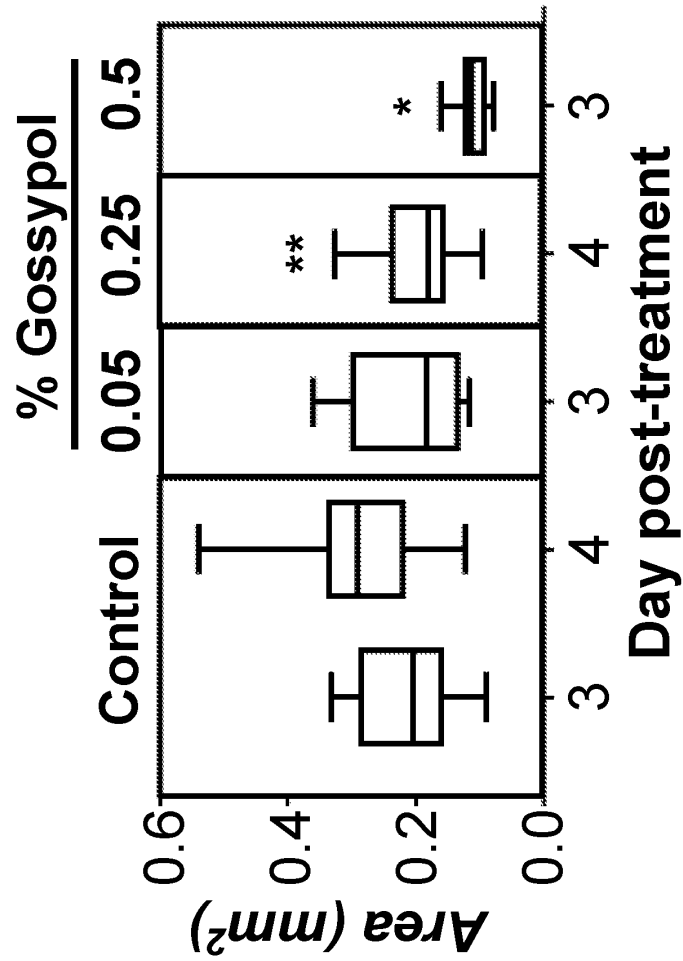


Fig. 30B



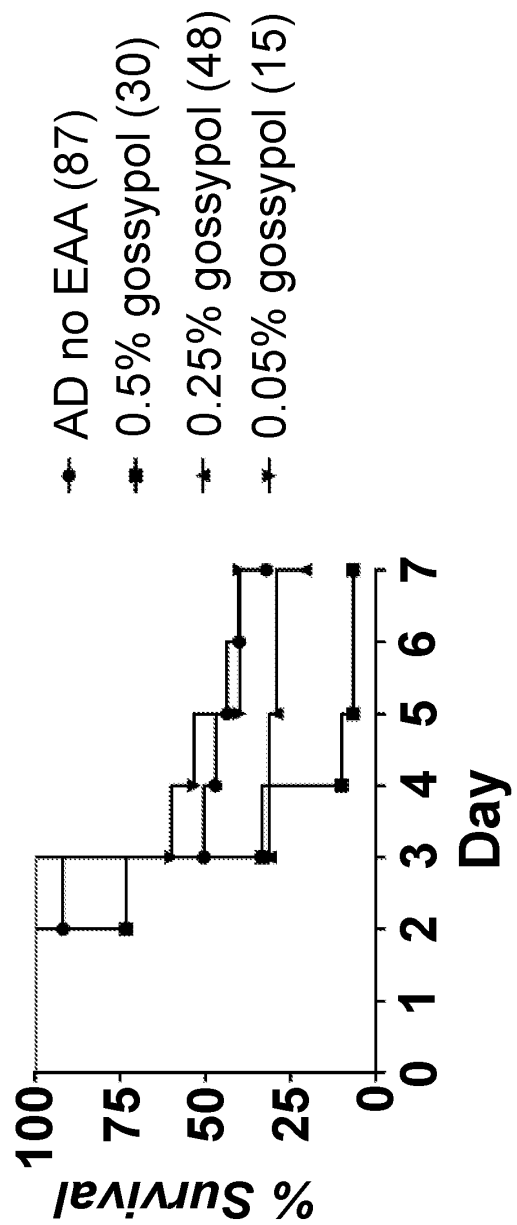


Fig. 31

Fig. 32A

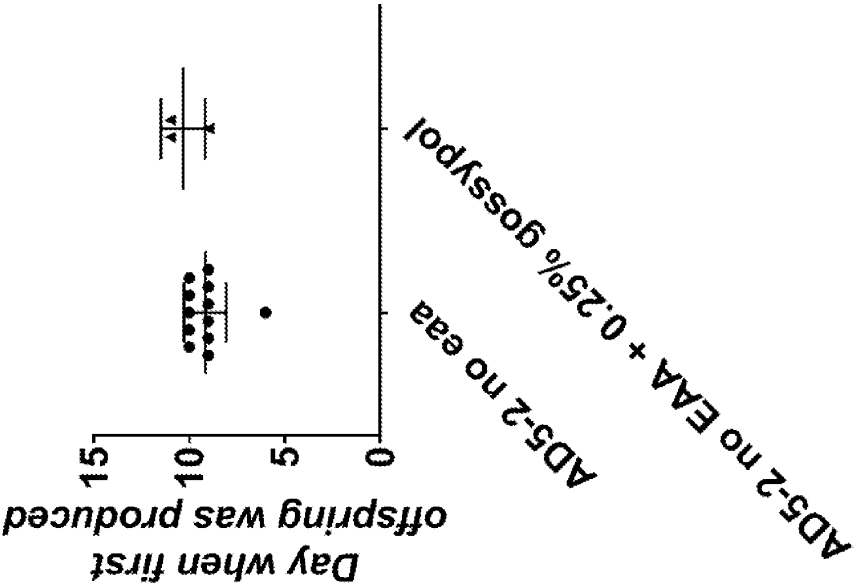
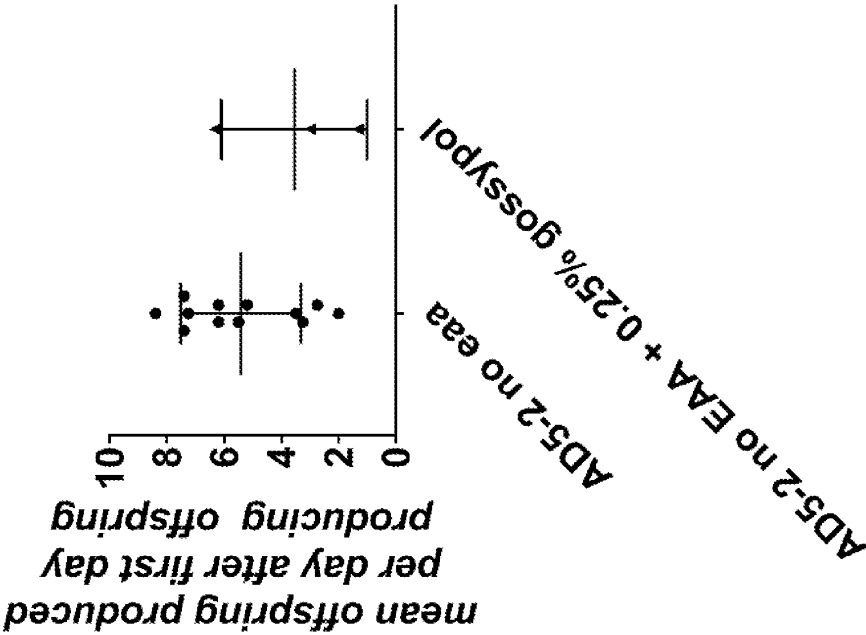
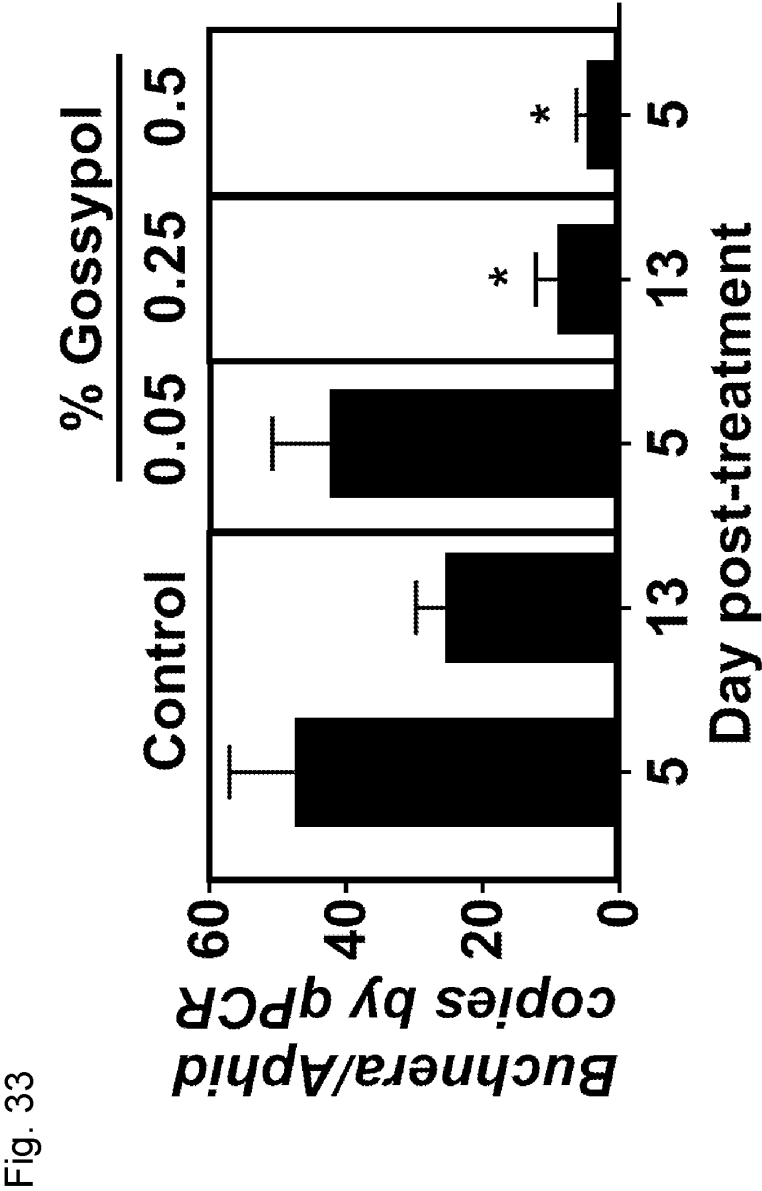


Fig. 32B





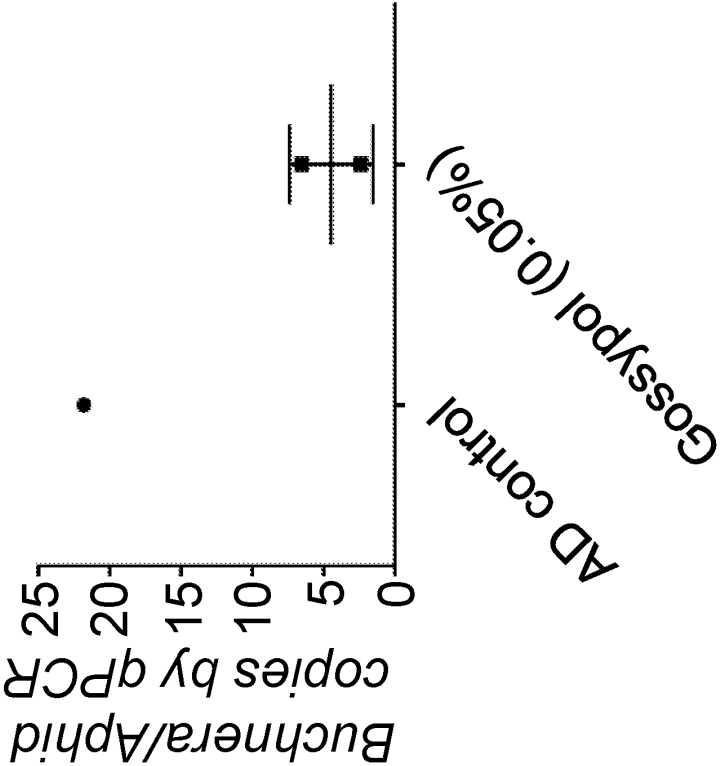
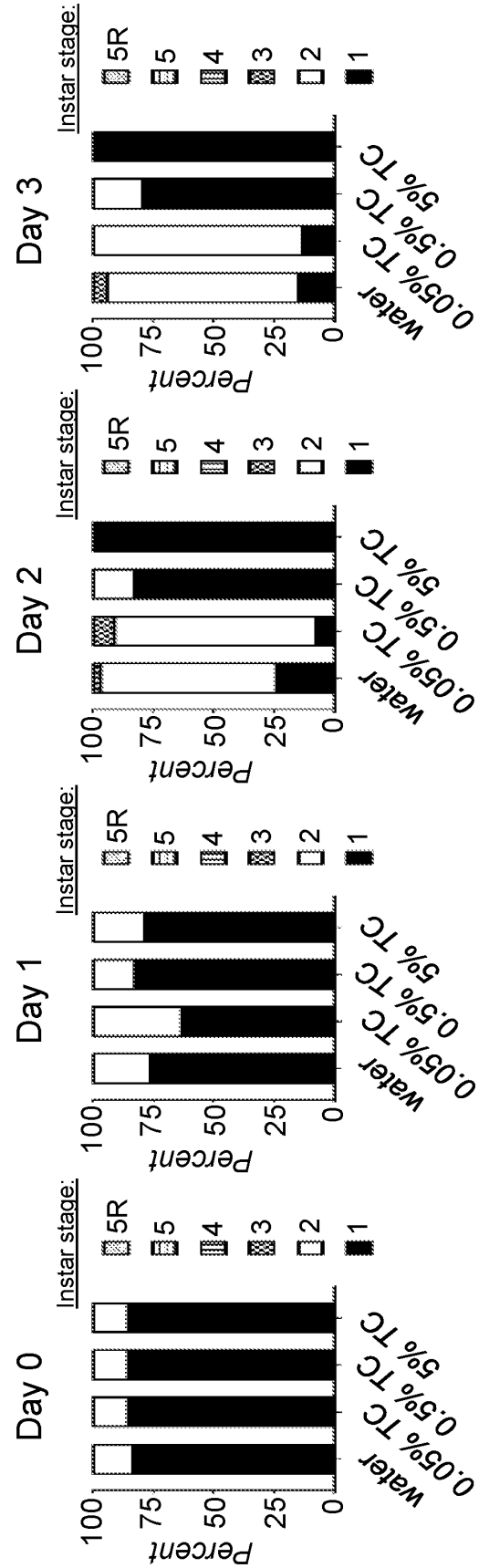


Fig. 34

Fig. 35



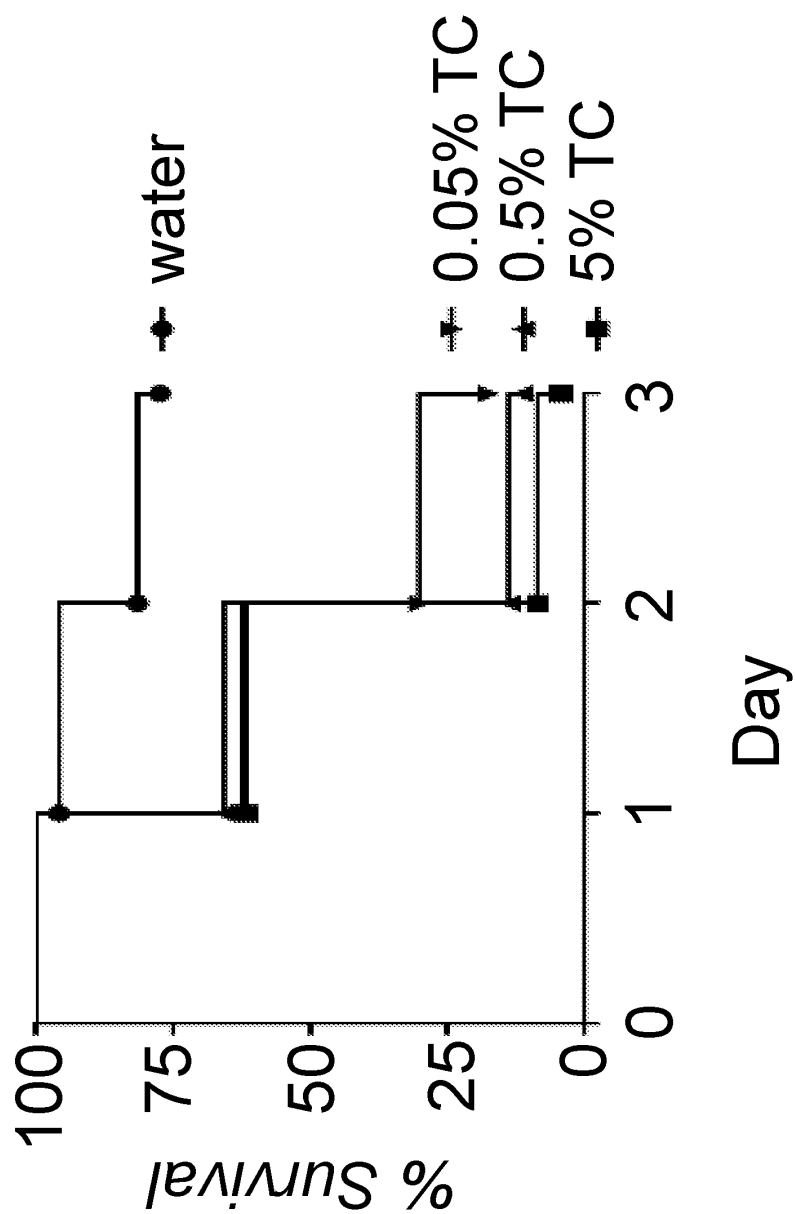


Fig. 36

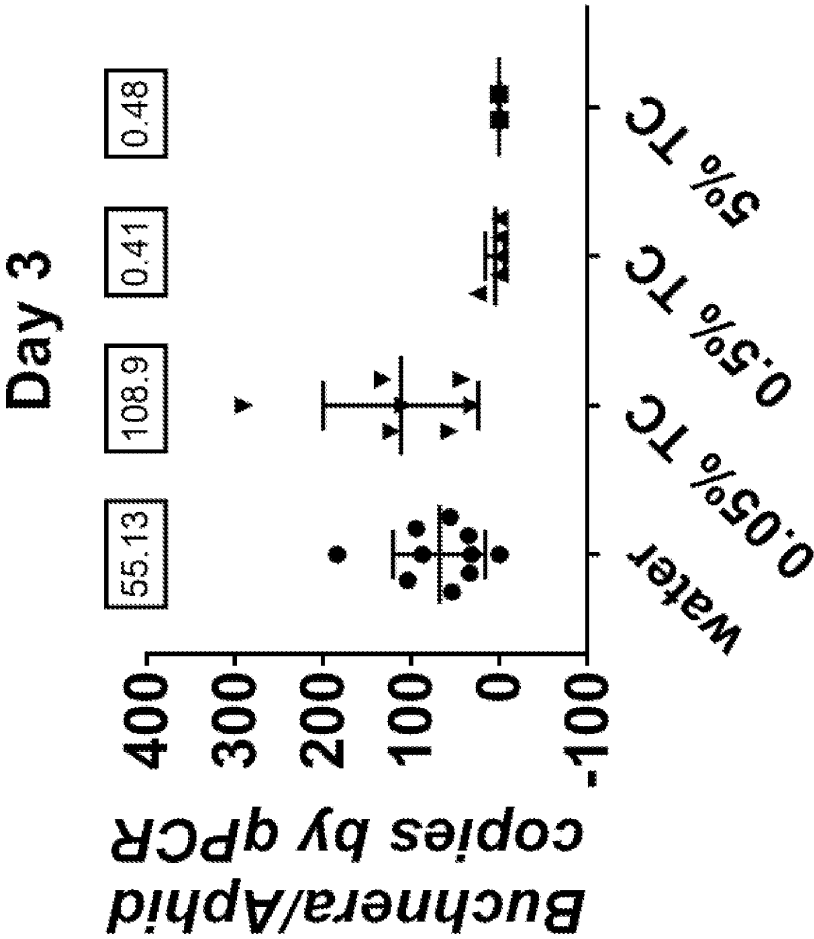
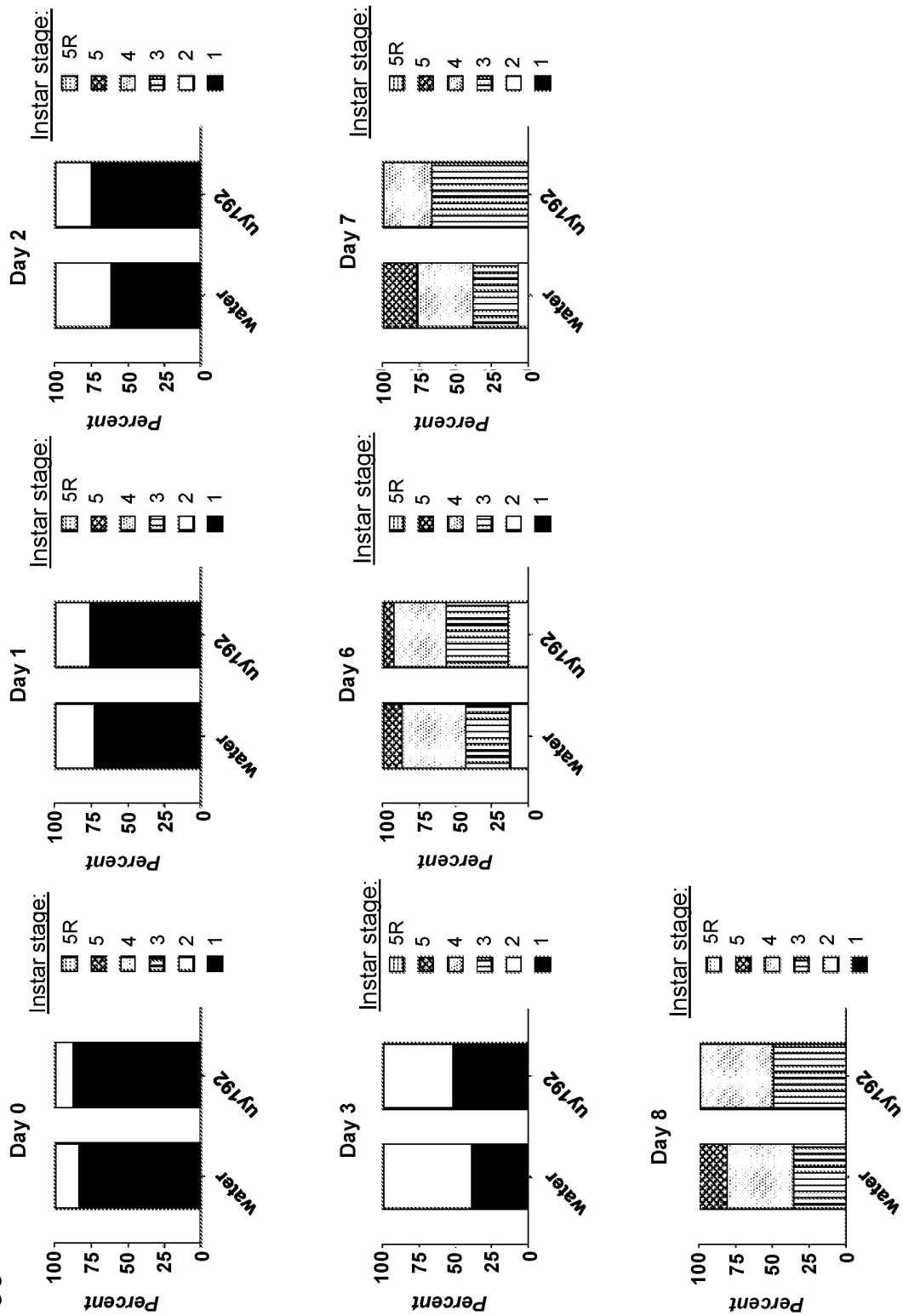


Fig. 37

Fig. 38



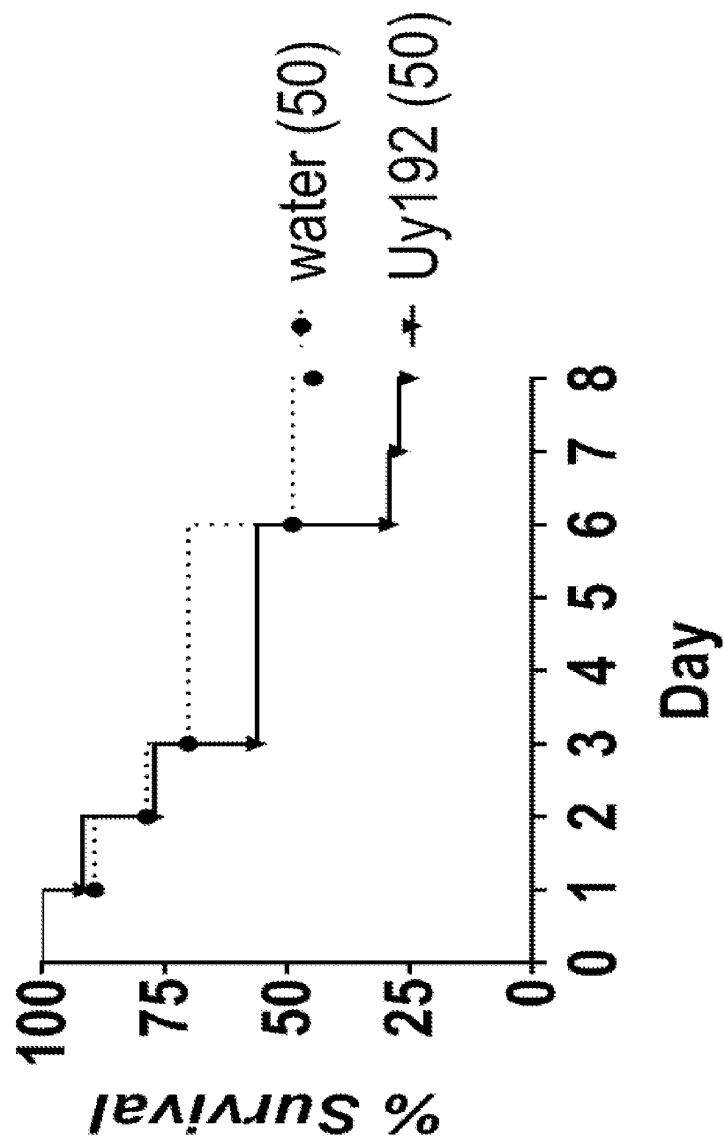


Fig. 39

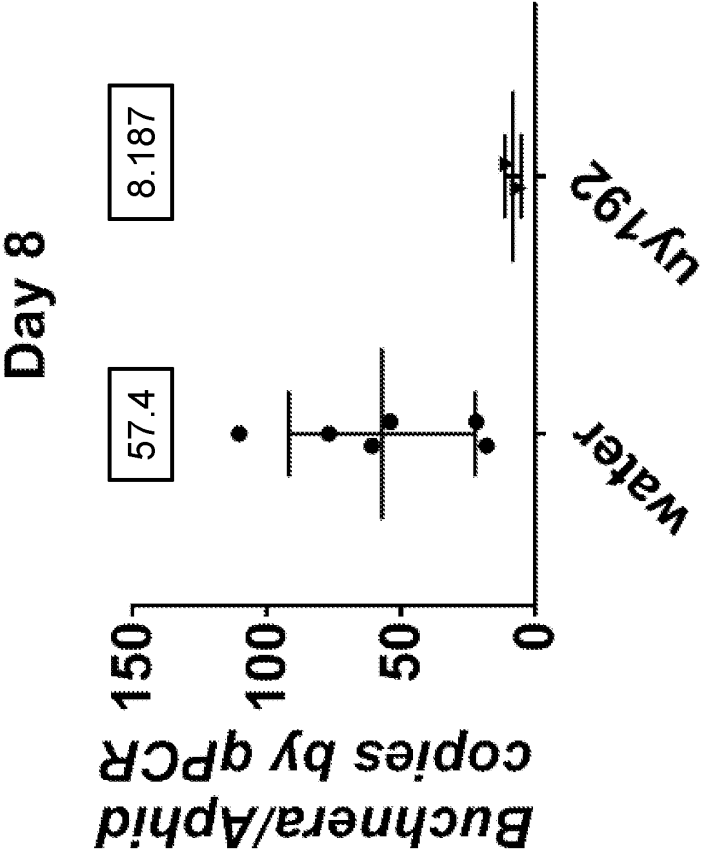
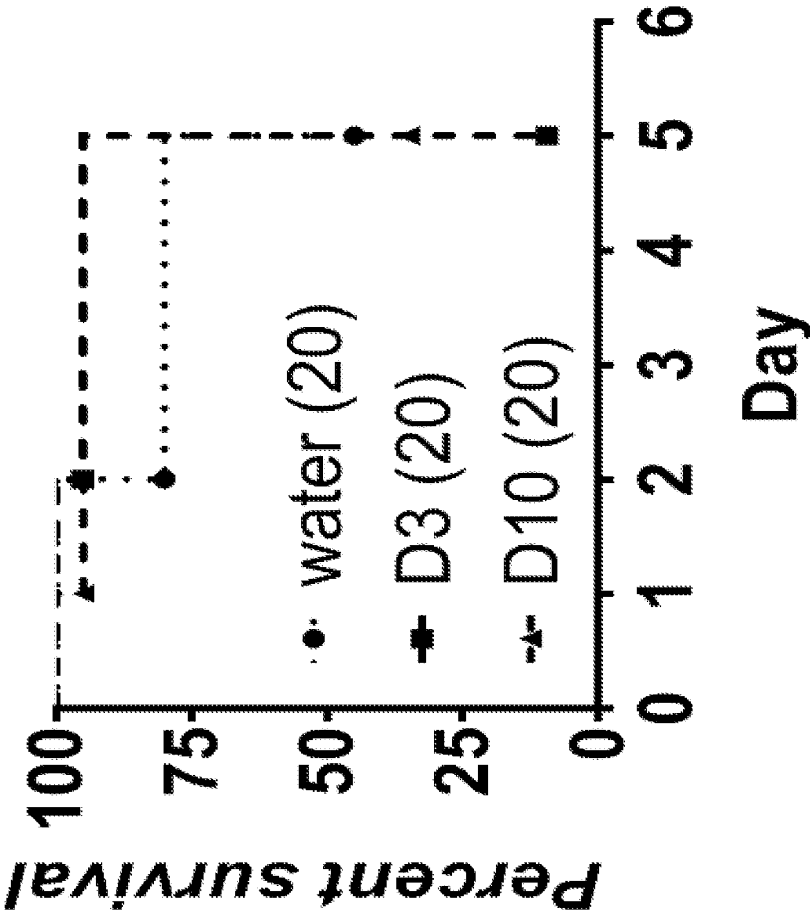


Fig. 40

Fig. 41



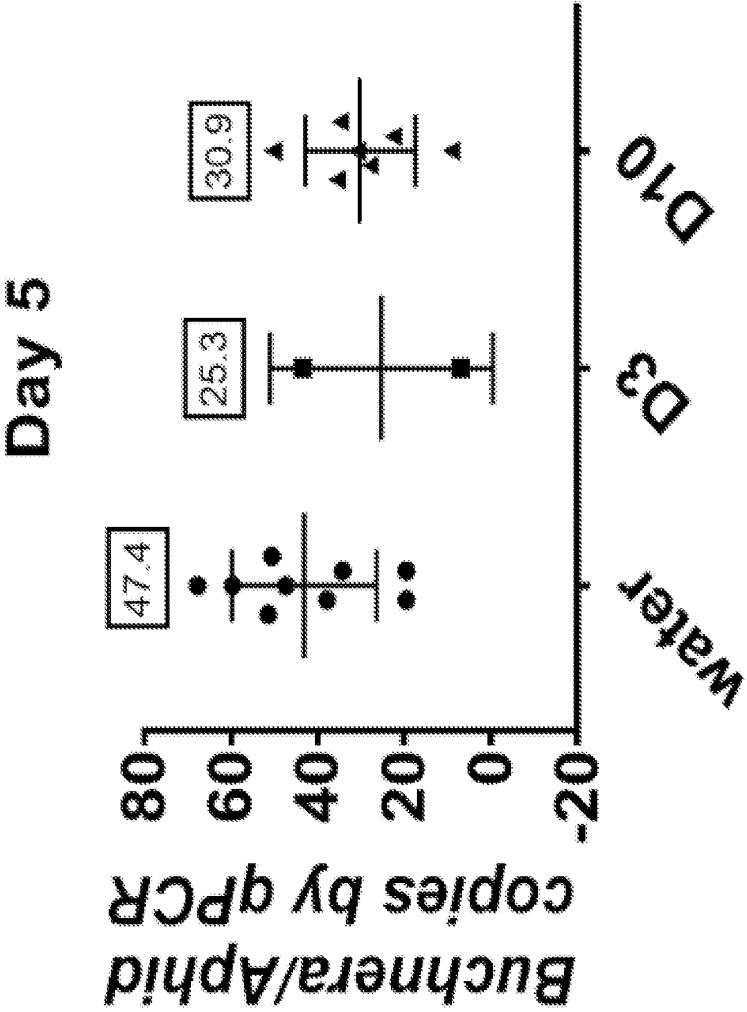


Fig. 42

Fig. 43

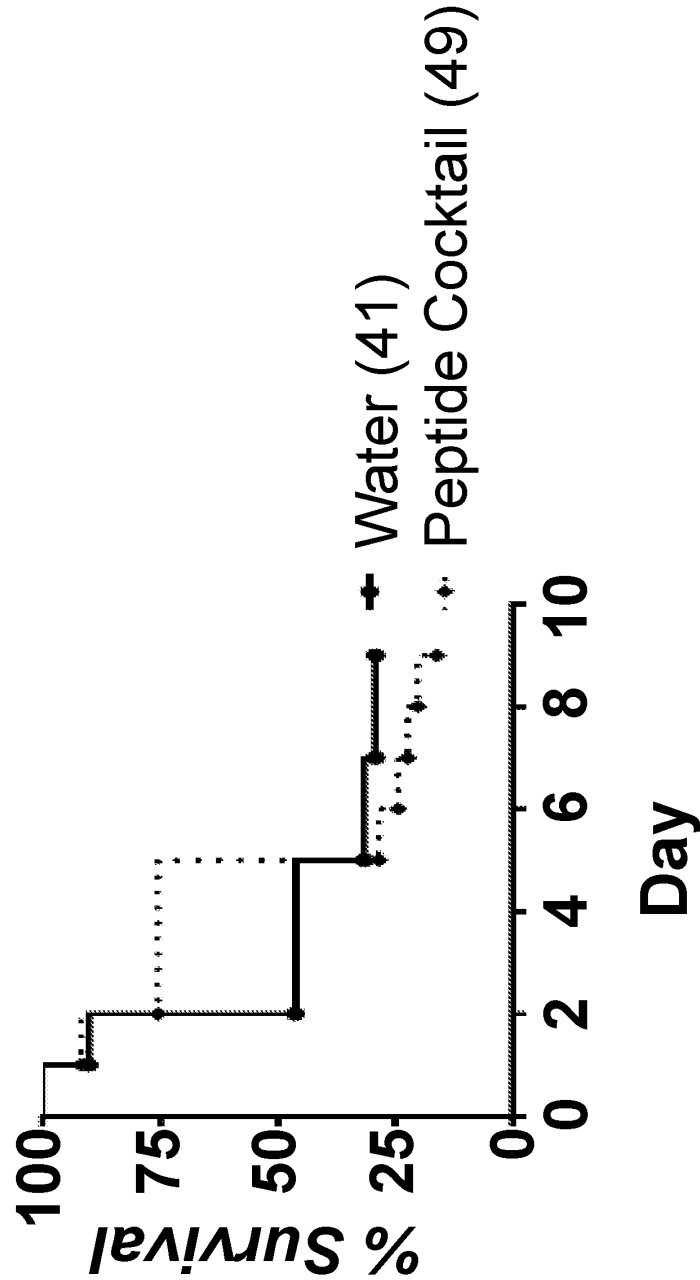
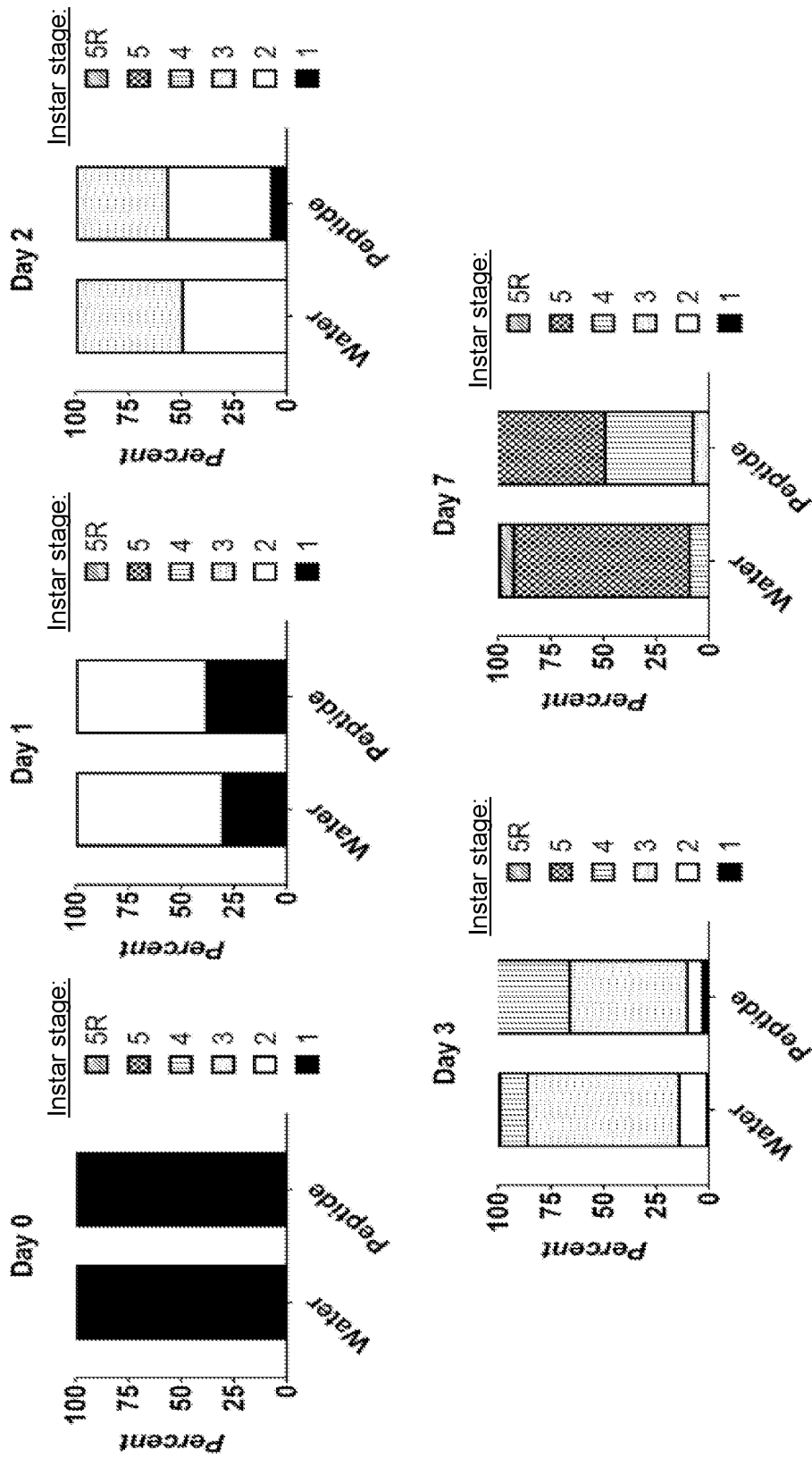


Fig. 44



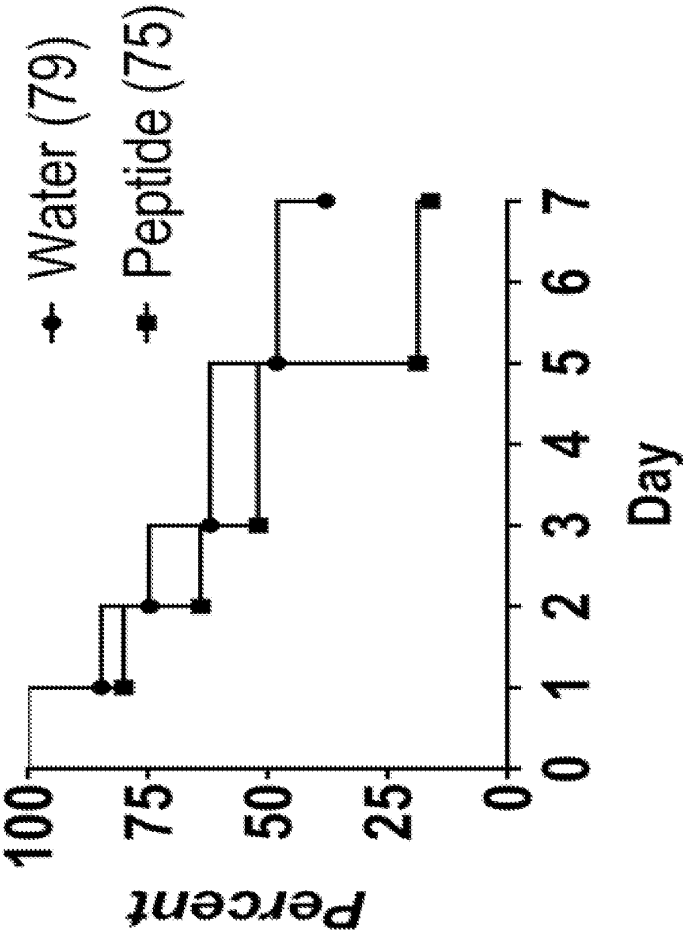


Fig. 45

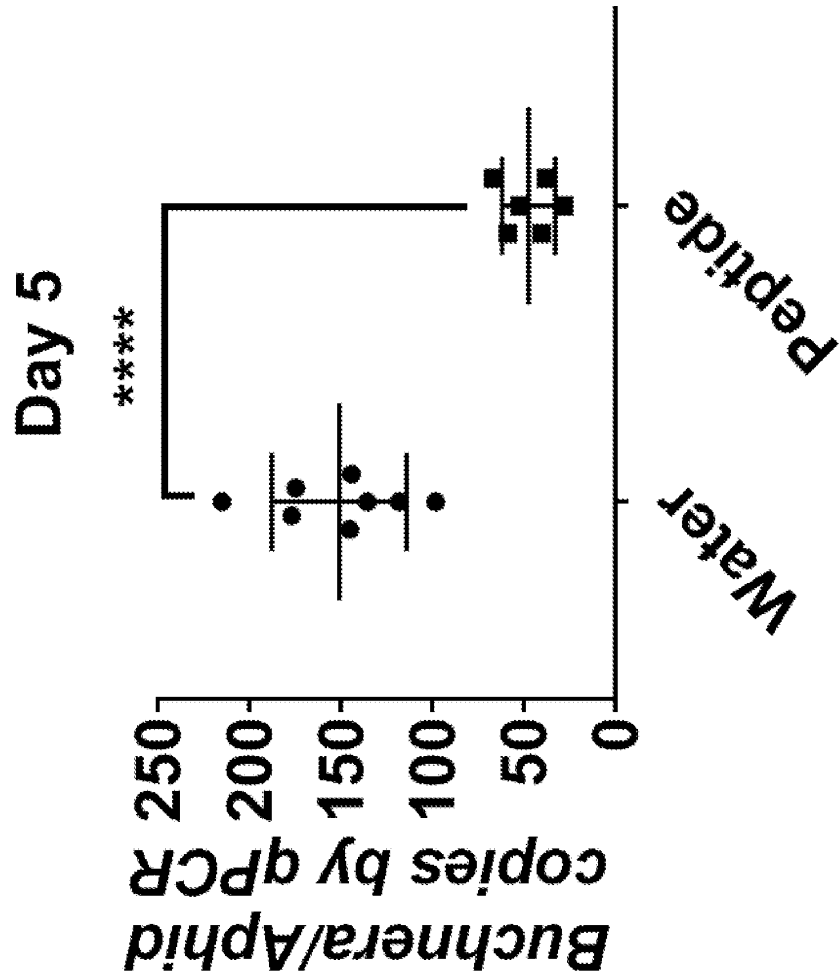


Fig. 46

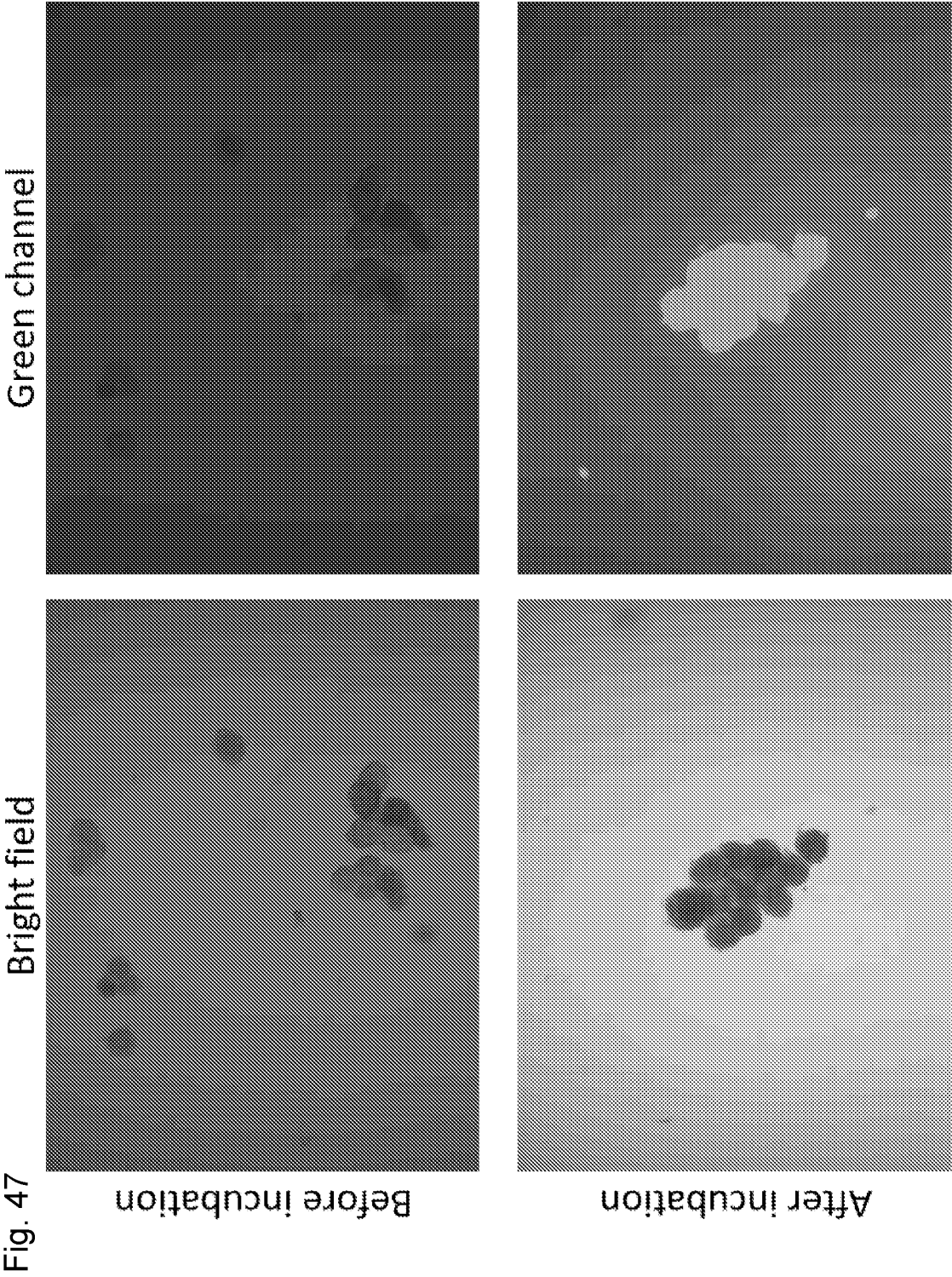


Fig. 48B

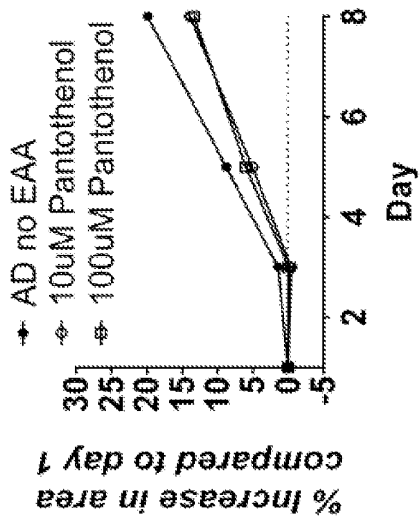


Fig. 48A

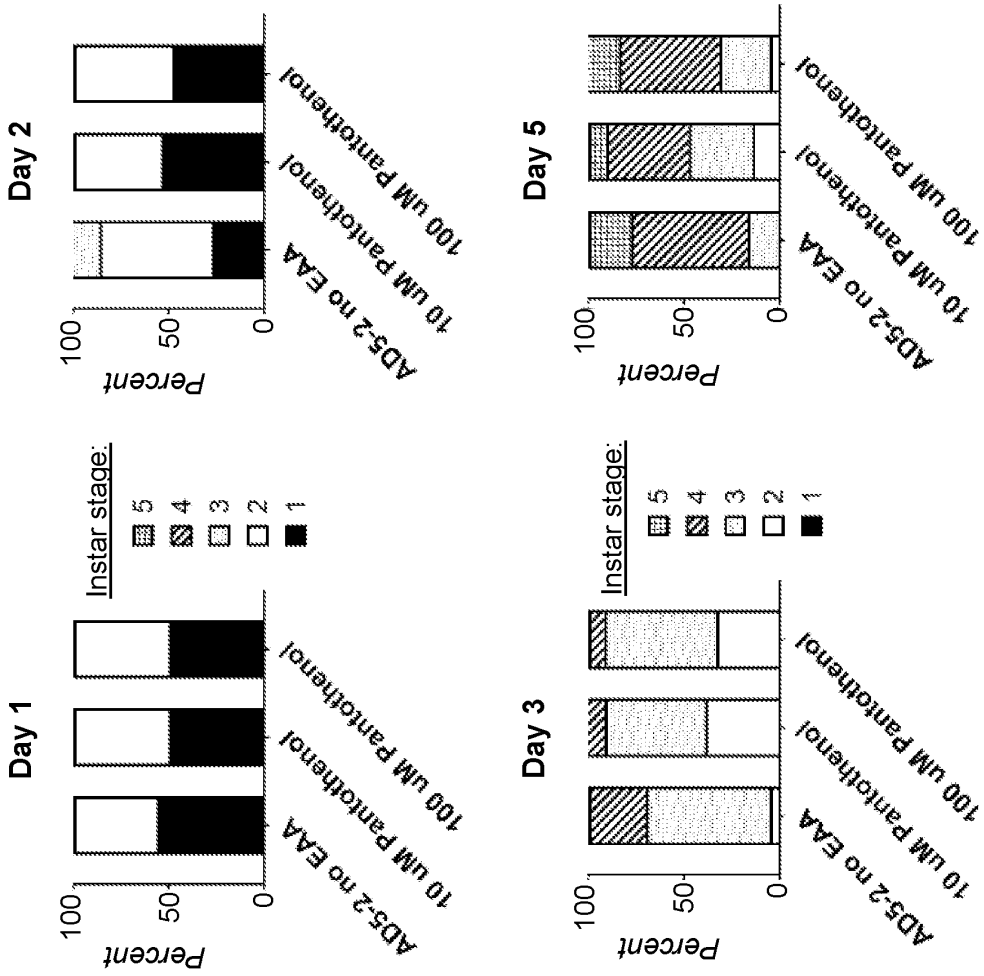


Fig. 49

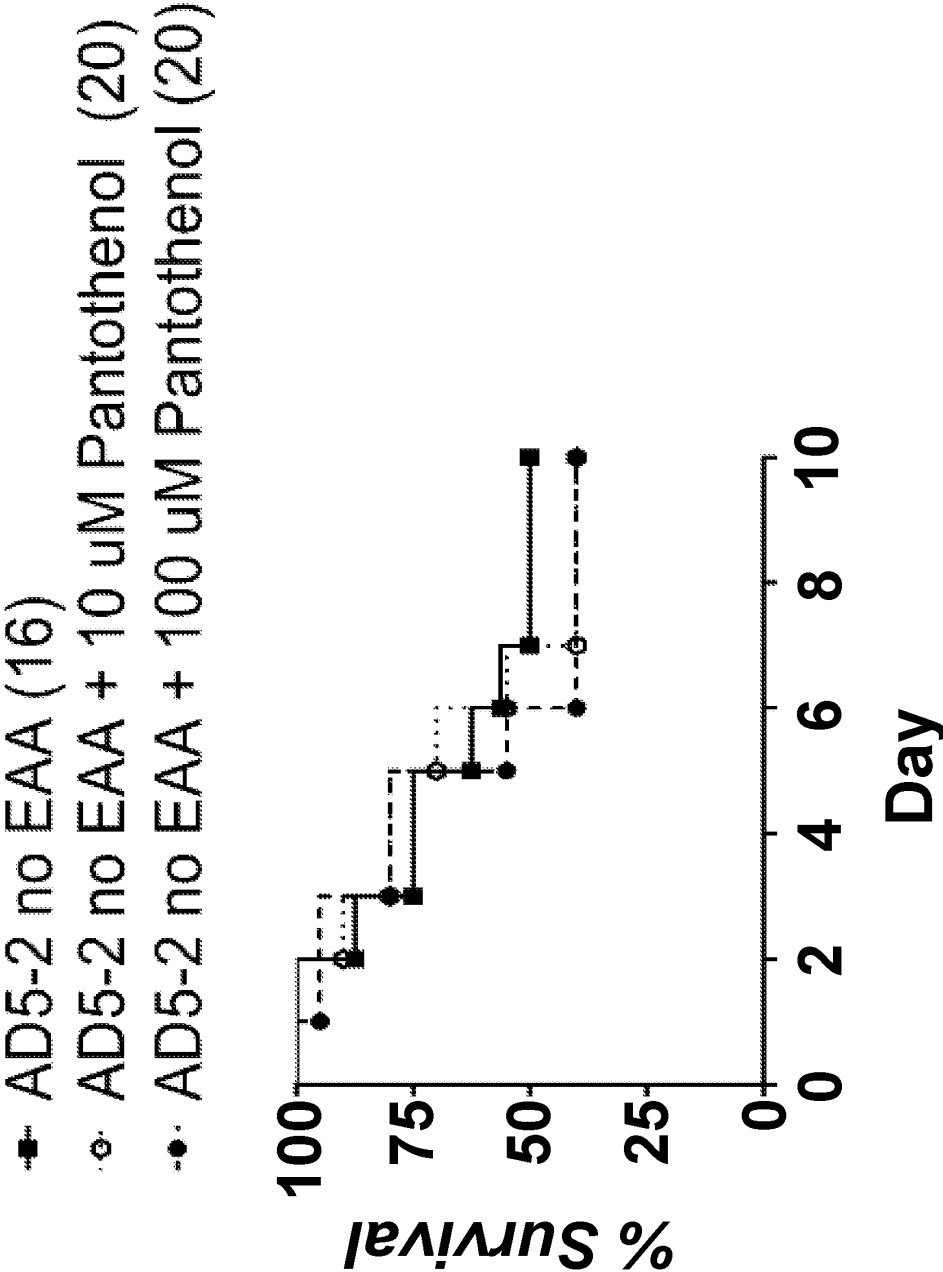


Fig. 50A

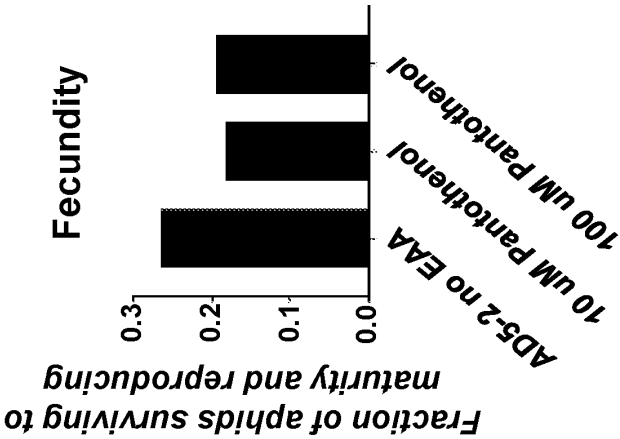


Fig. 50B

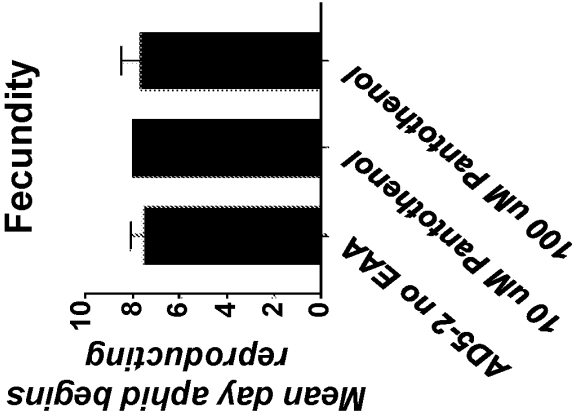
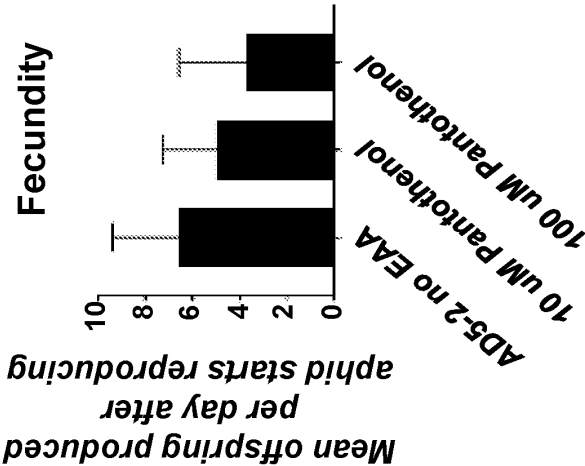


Fig. 50C



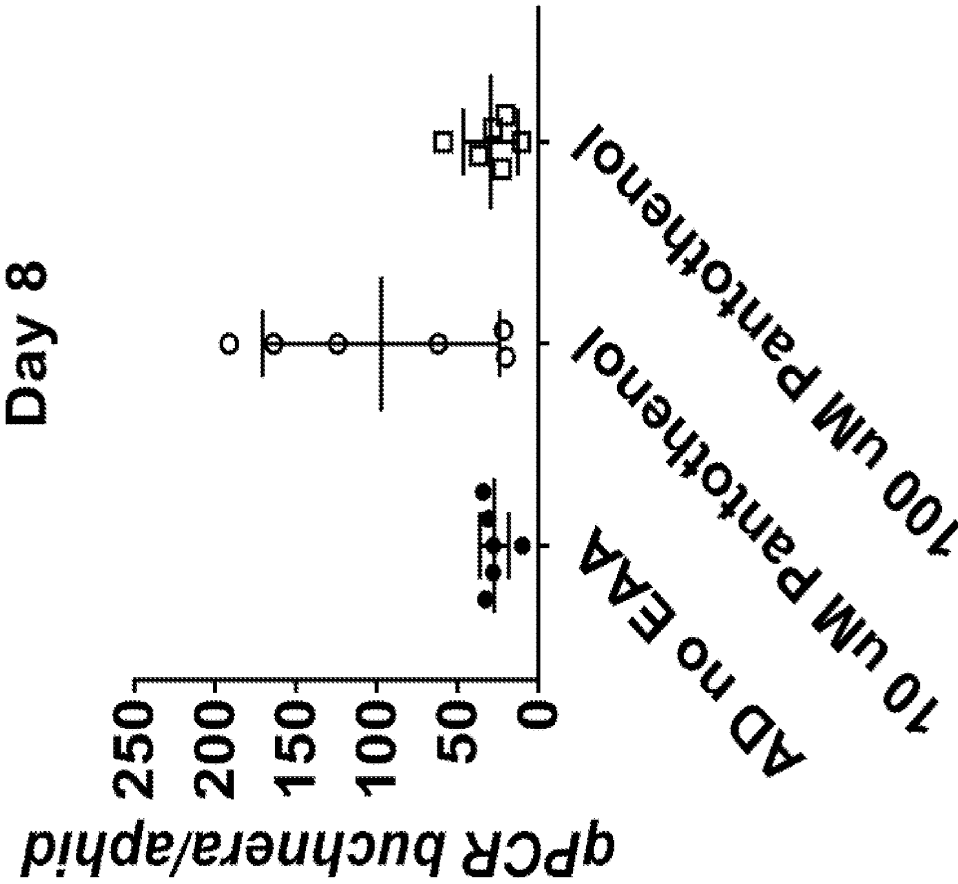


Fig. 51

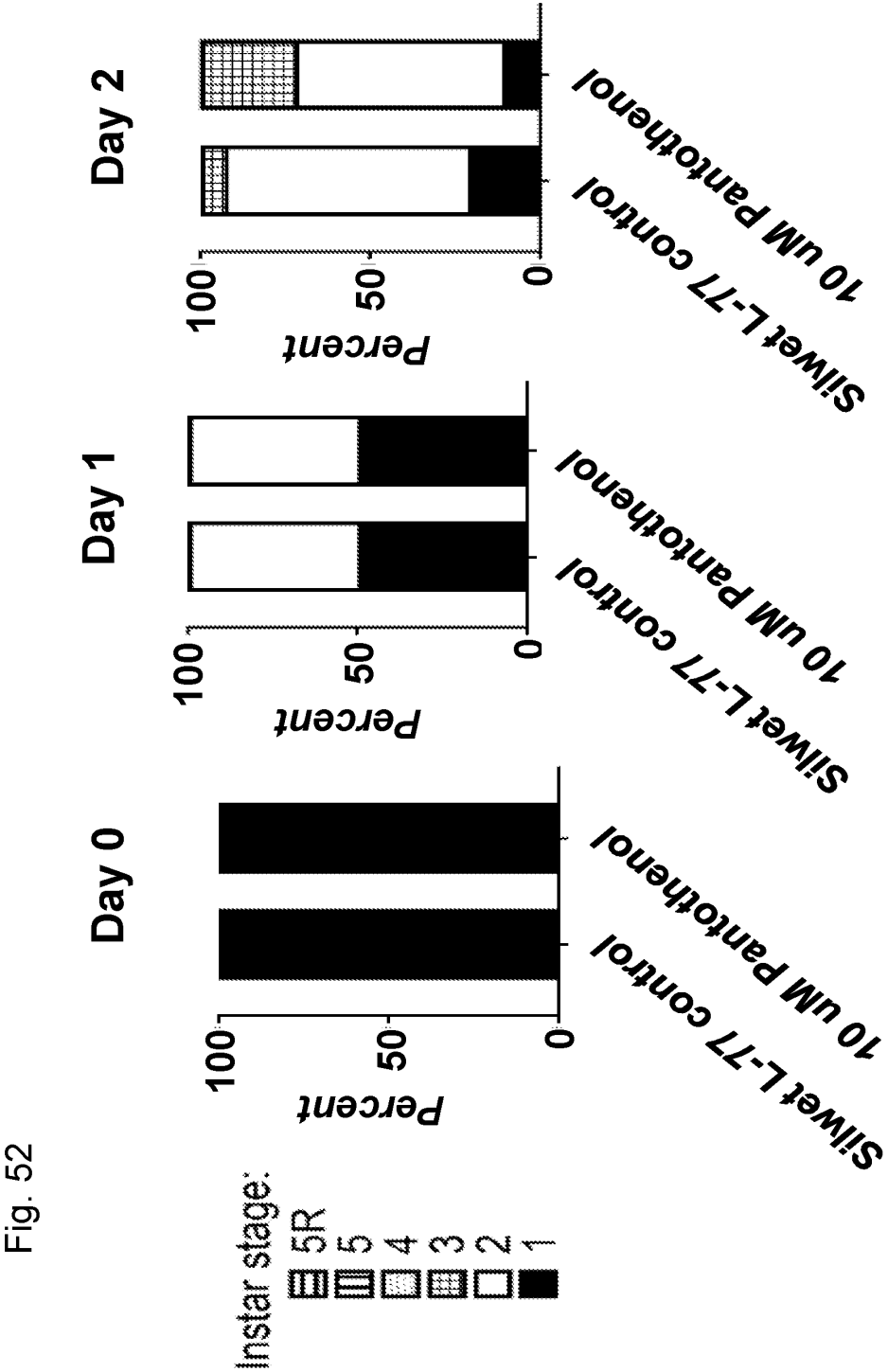


Fig. 53

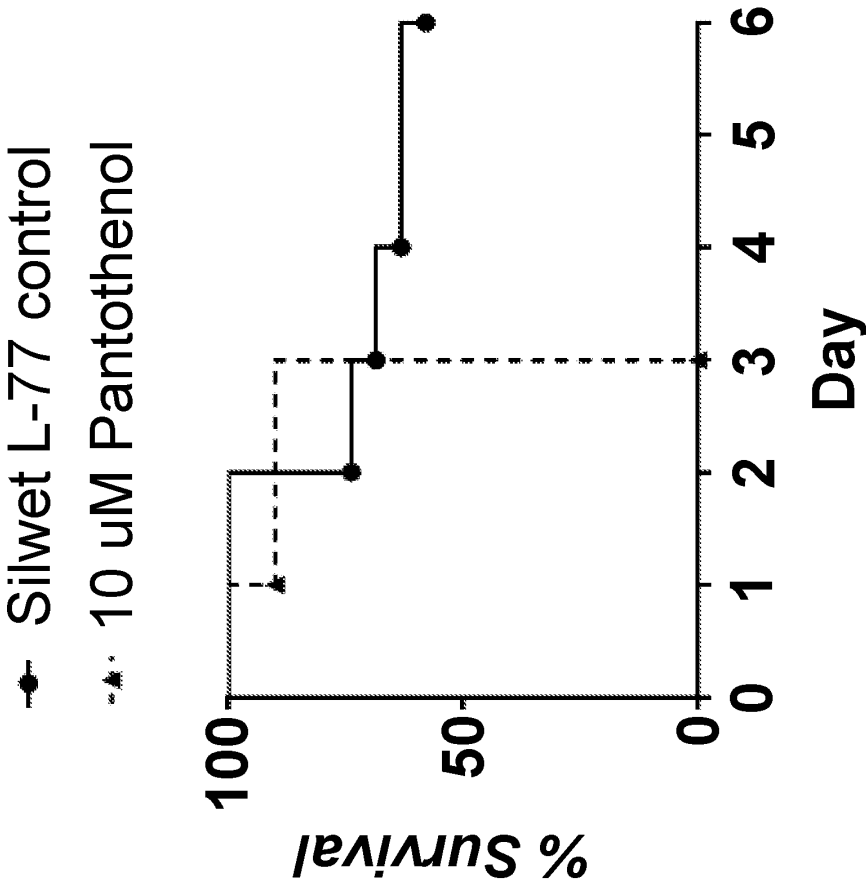


Fig. 54B

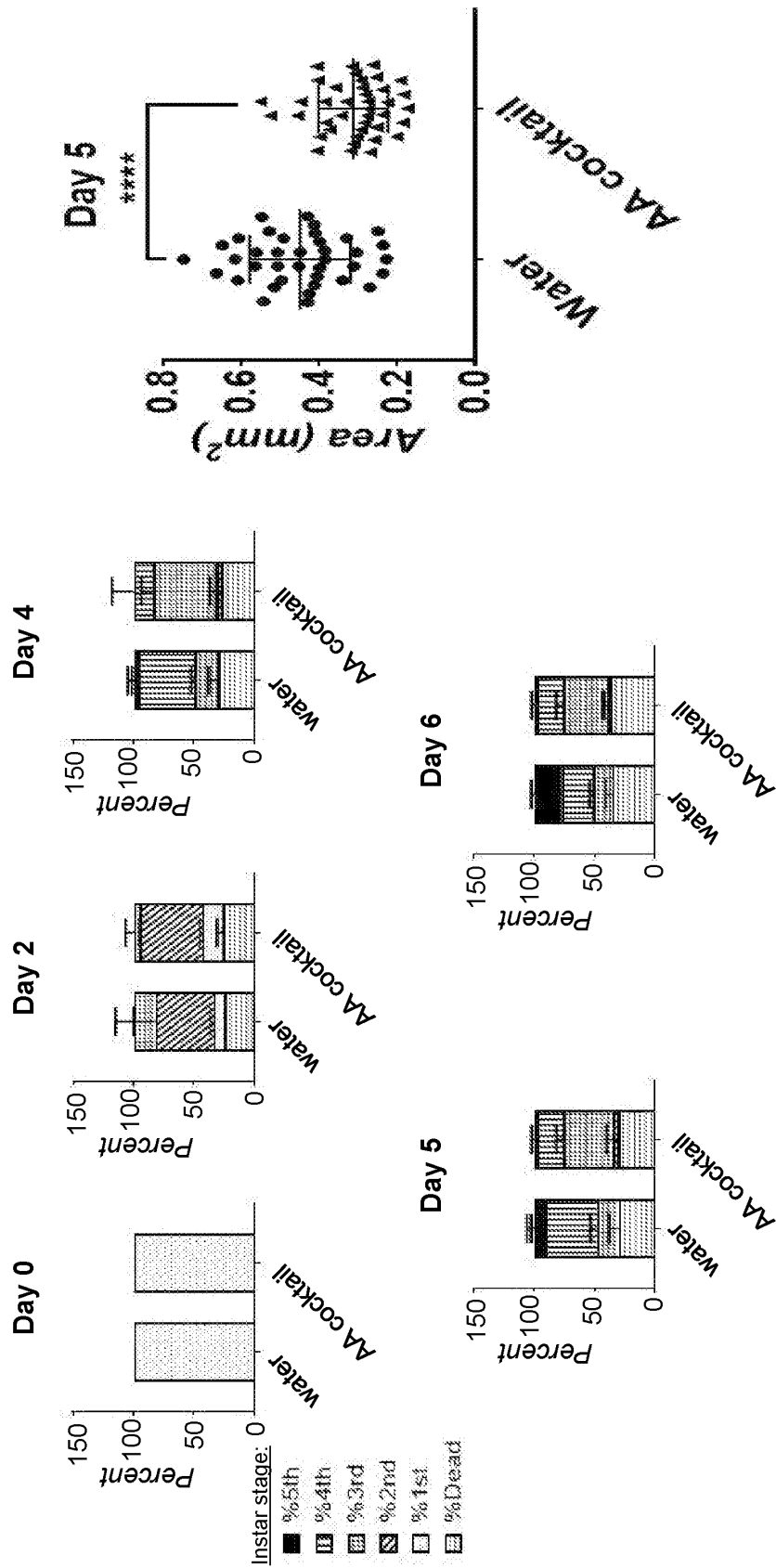


Fig. 54A

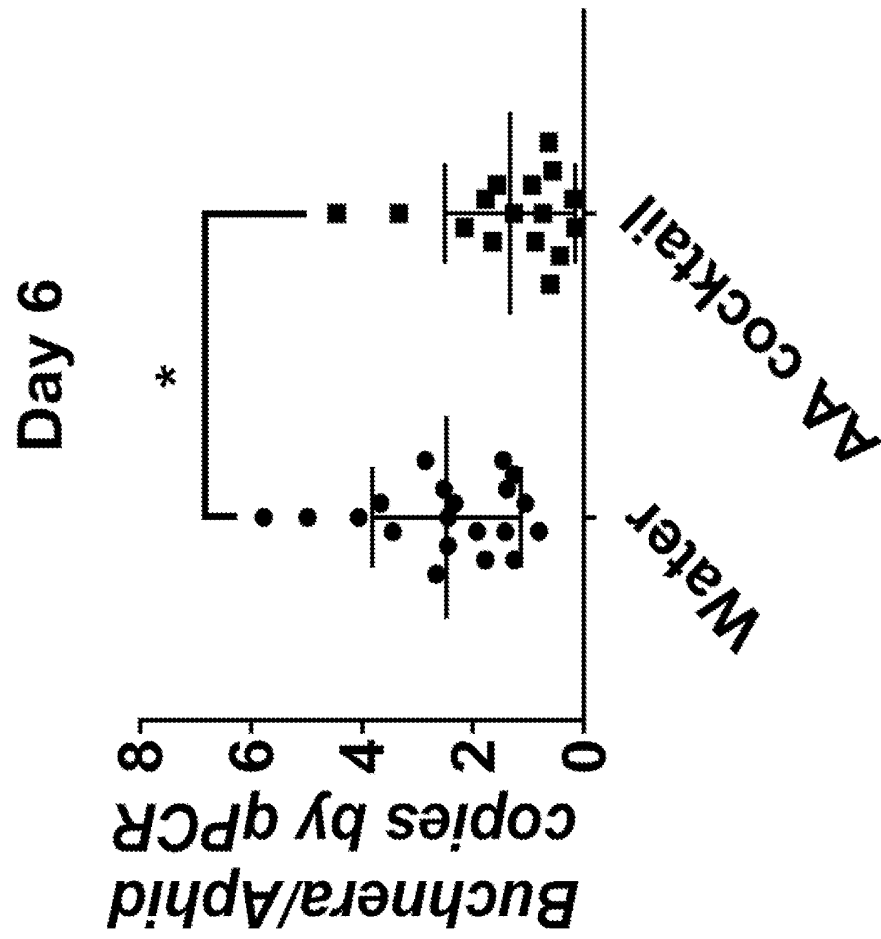


Fig. 55

Fig. 56B

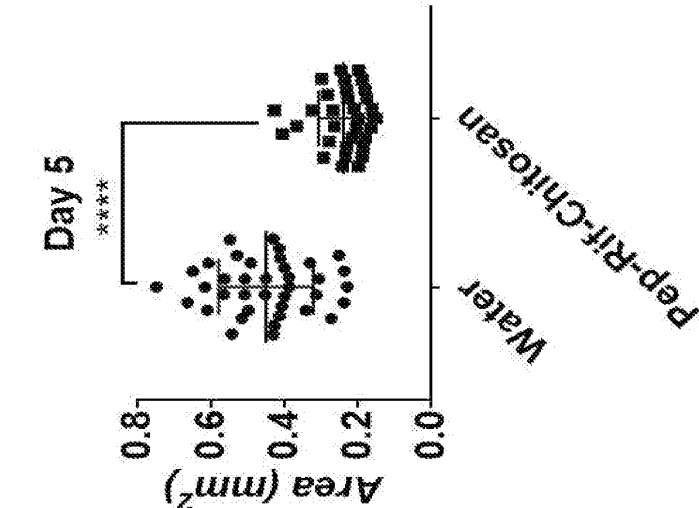
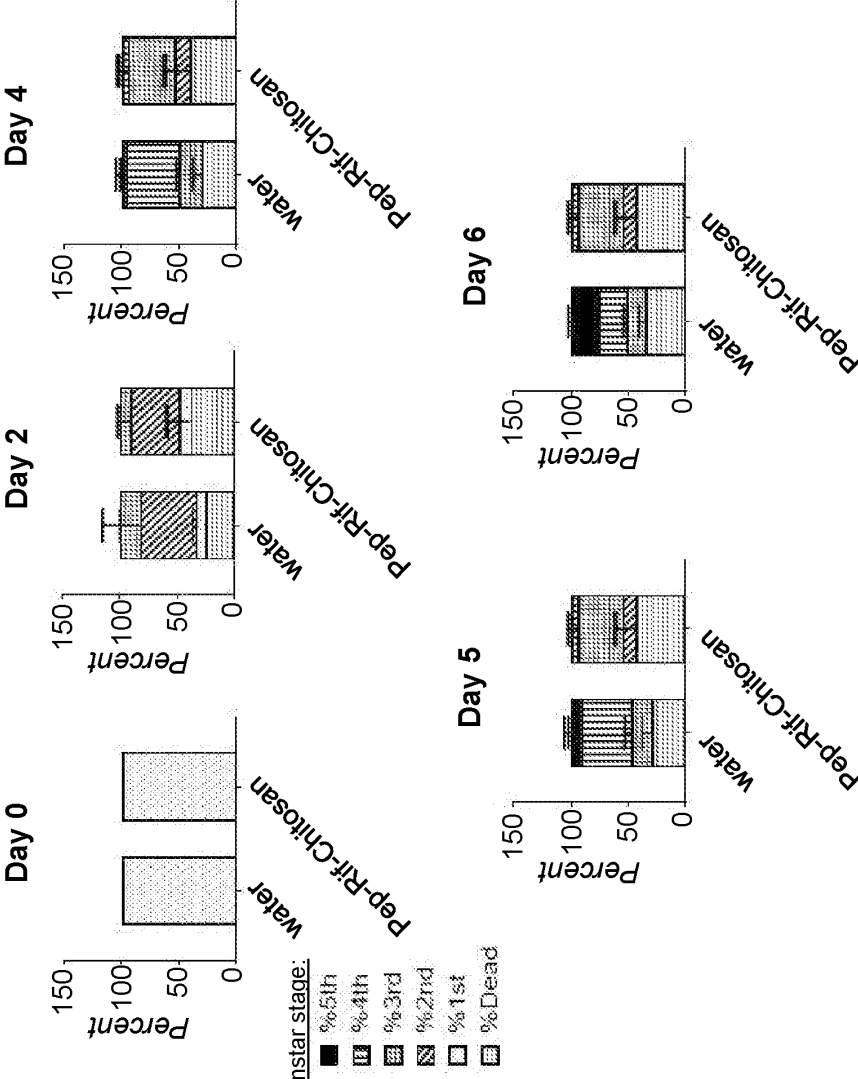


Fig. 56A



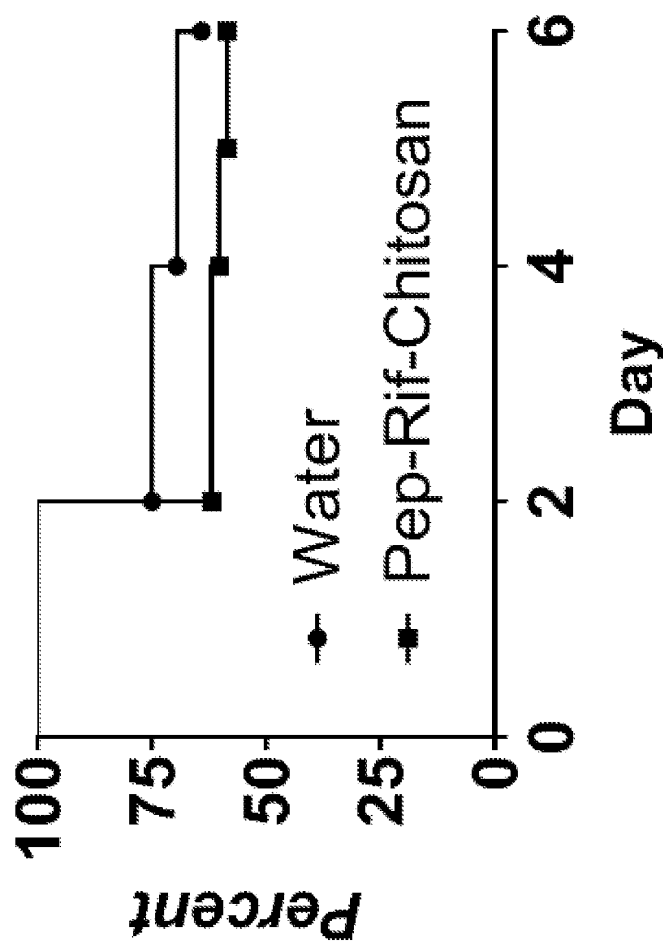


Fig. 57

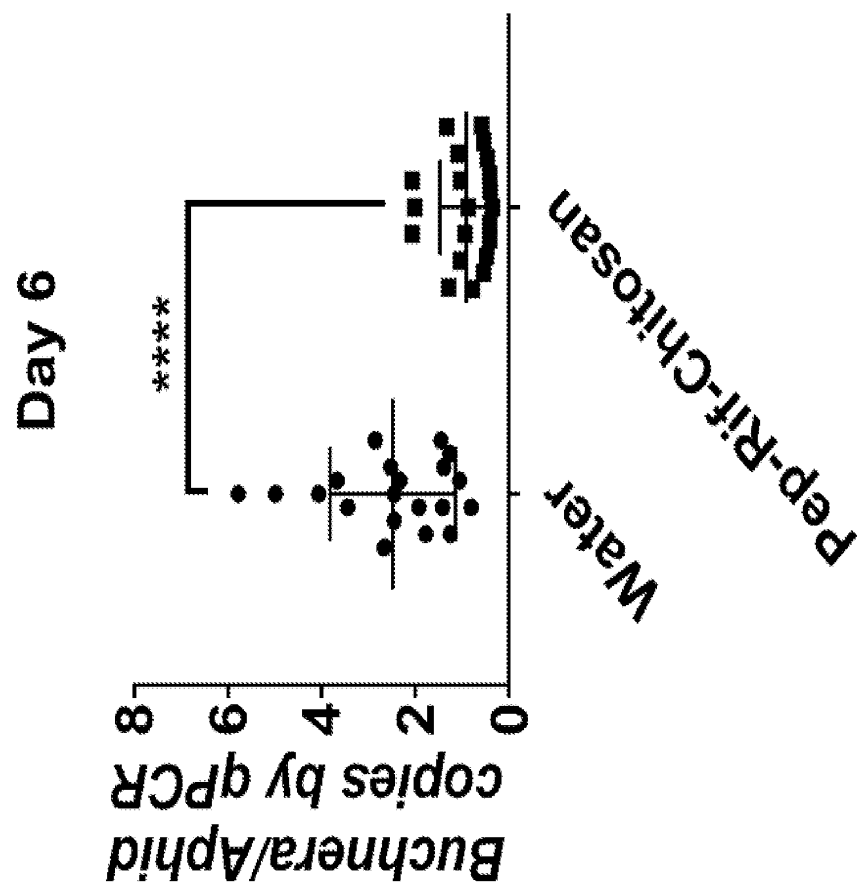


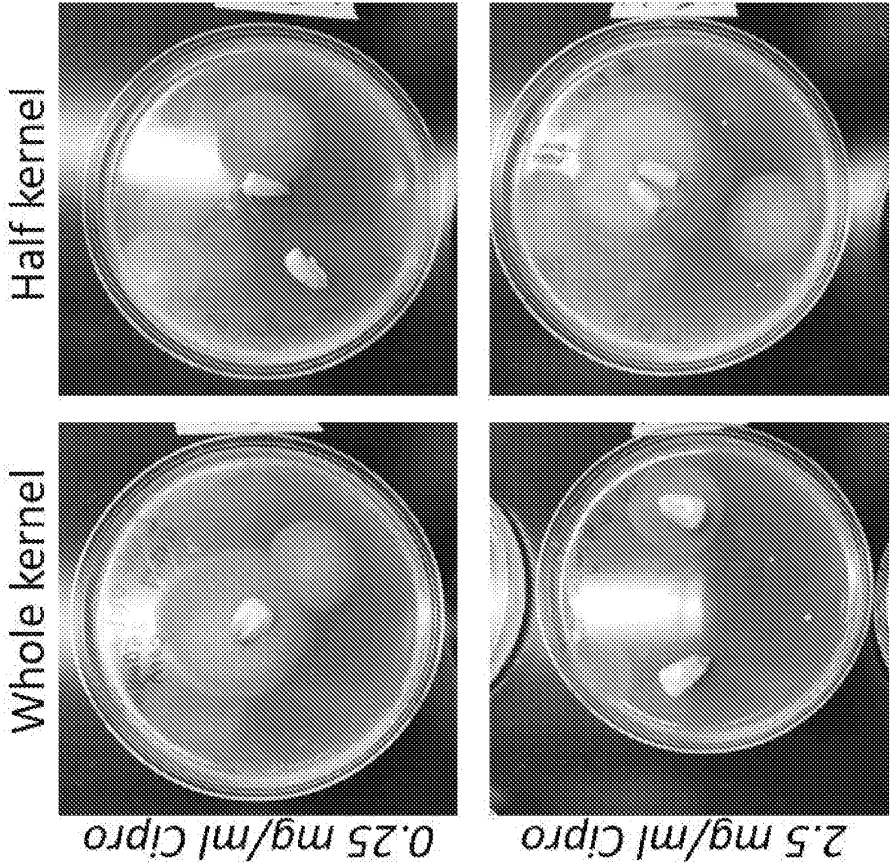
Fig. 58

Fig. 59A



No antibiotic

Fig. 59B



Whole kernel

Half kernel

0.25 mg/ml Cipro

2.5 mg/ml Cipro

Fig. 60

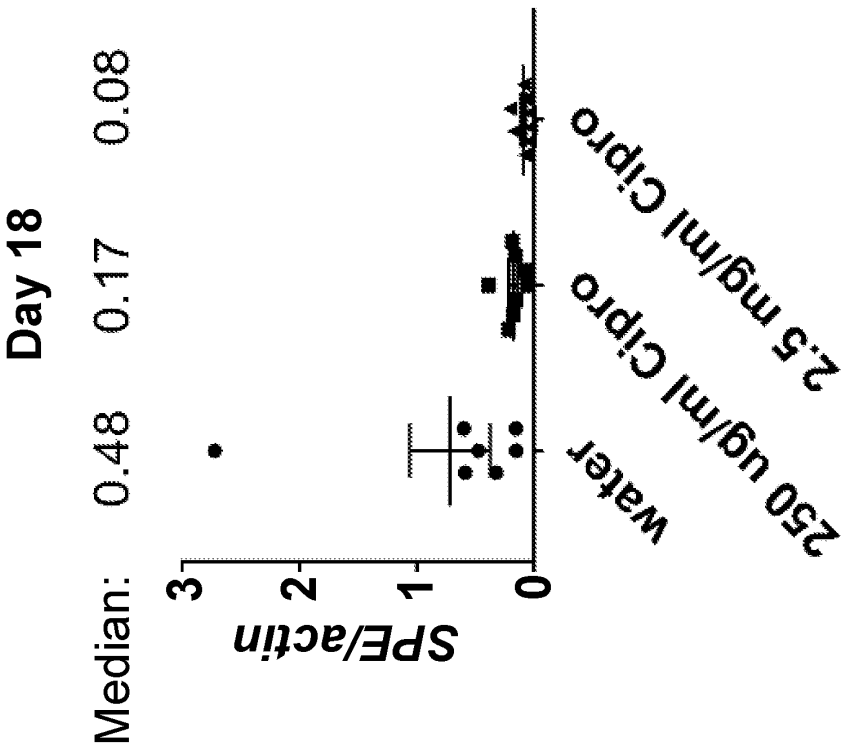


Fig. 61A

Fig. 61B

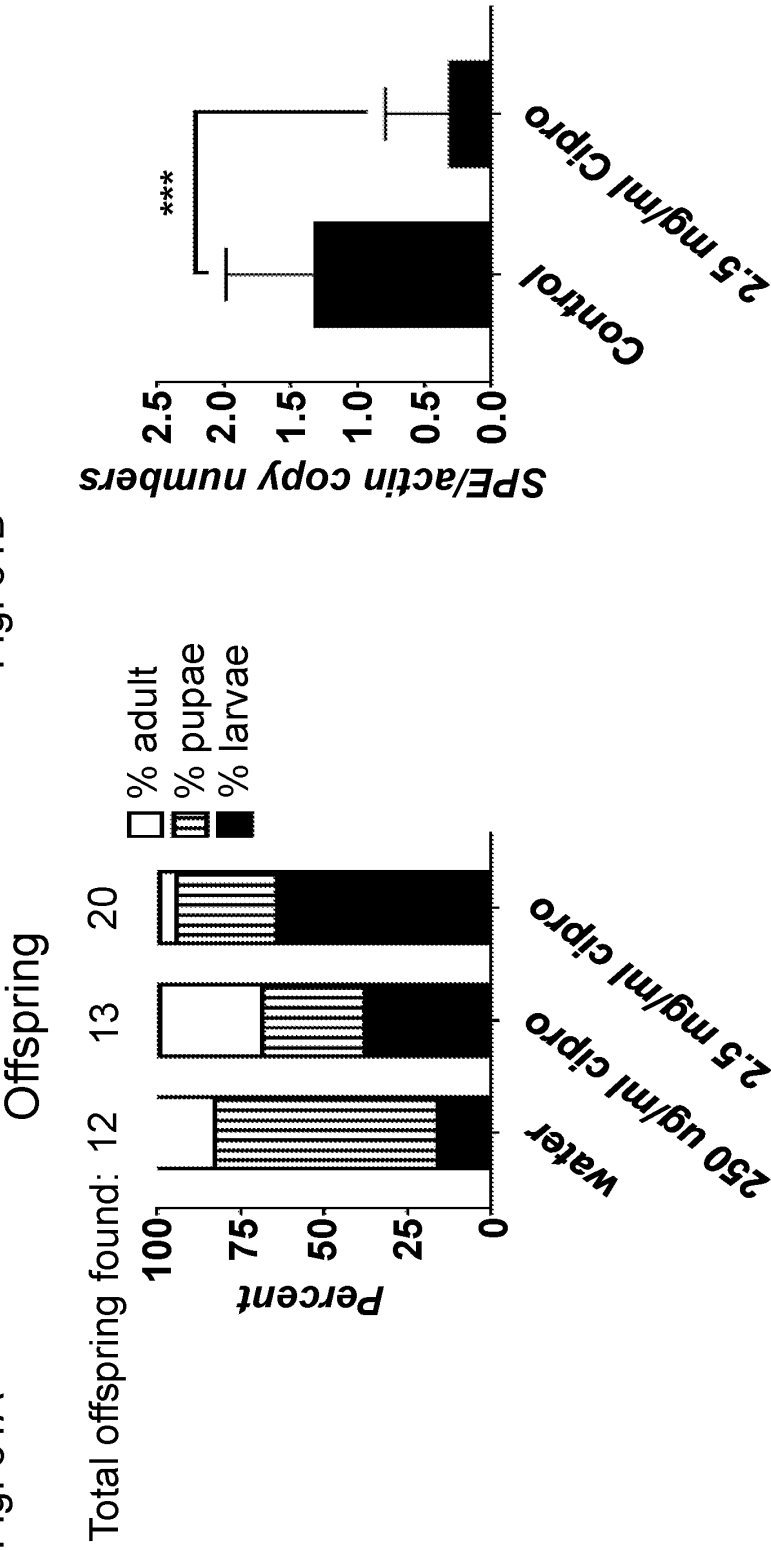


Fig. 62A

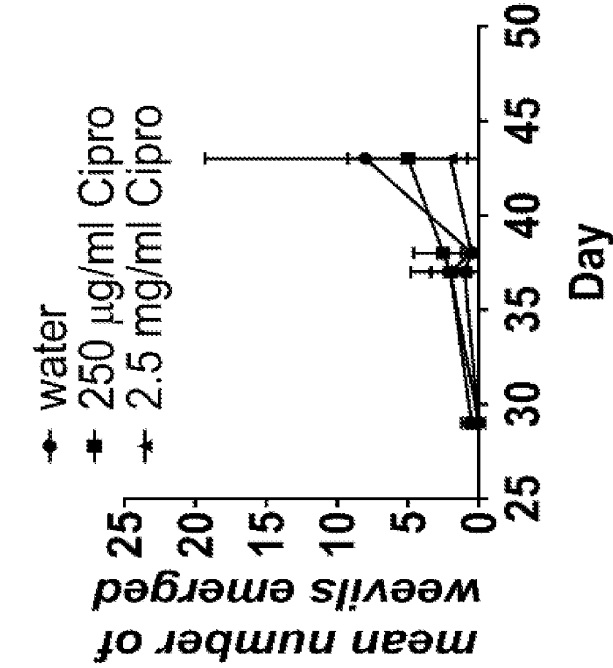


Fig. 62B

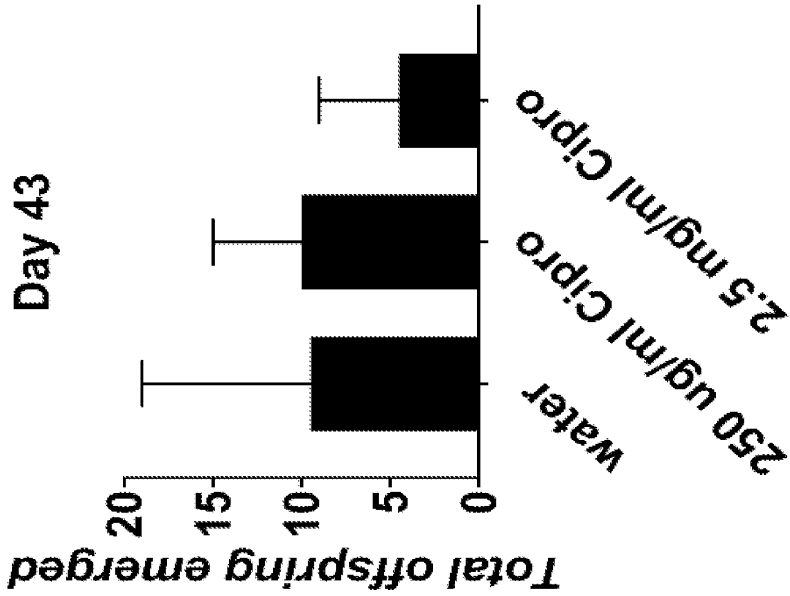


Fig. 63

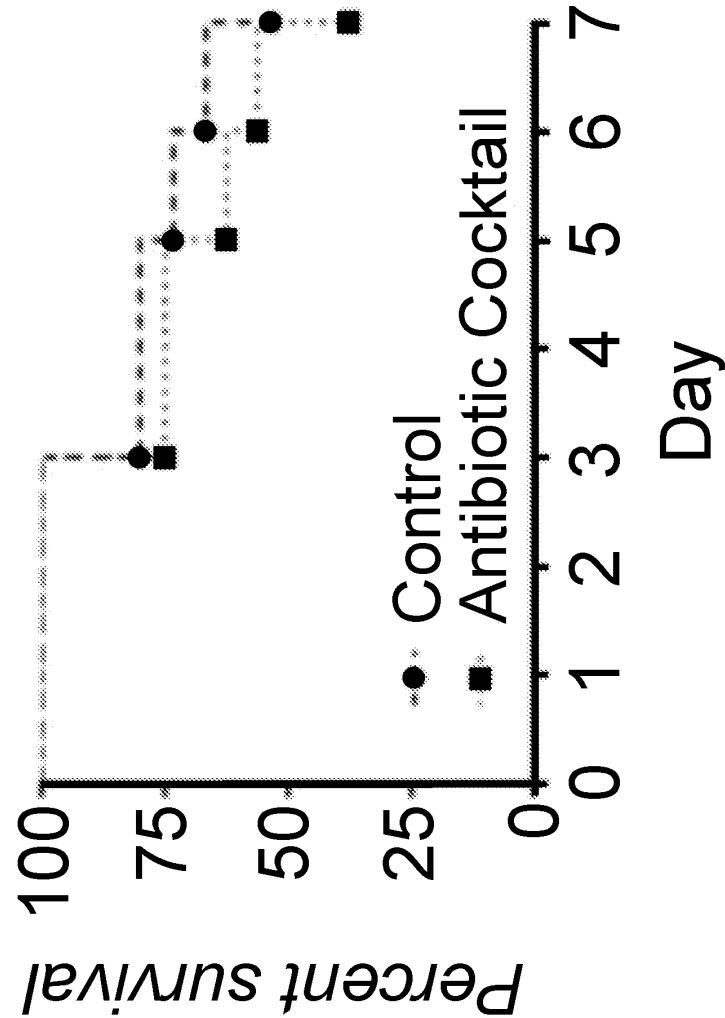


Fig. 64

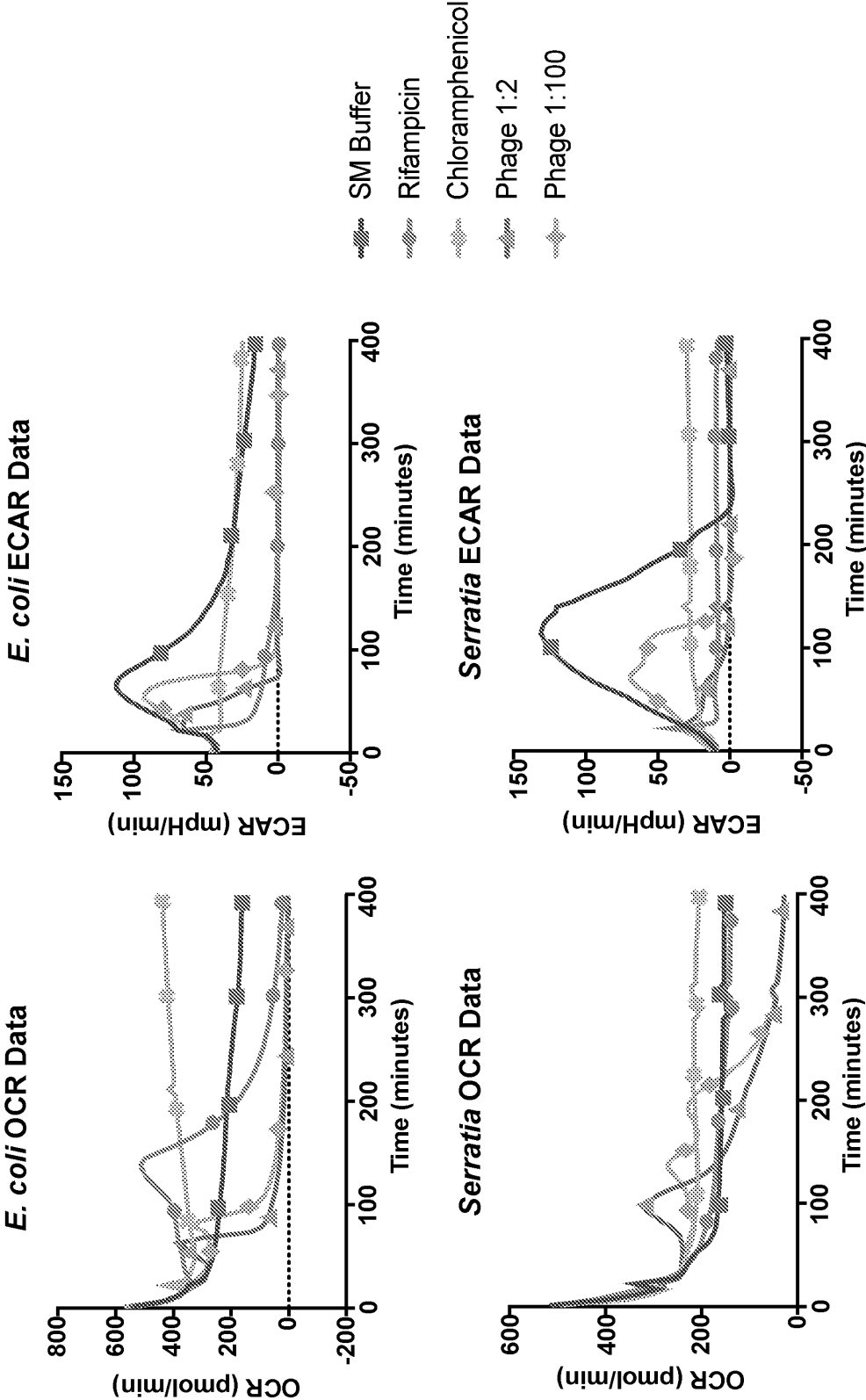


Fig. 65

