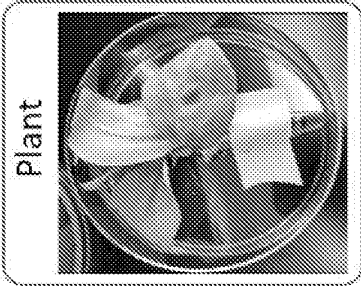
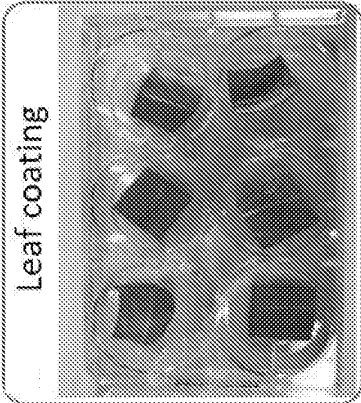


Fig. 1A



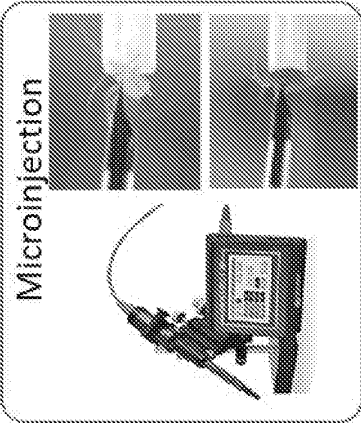
Plant

Fig. 1B



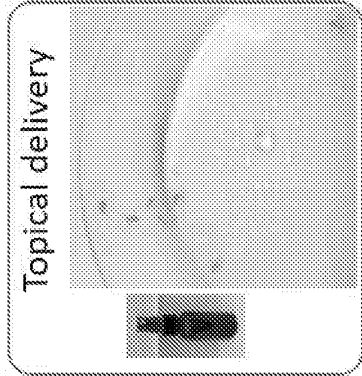
Leaf coating

Fig. 1C



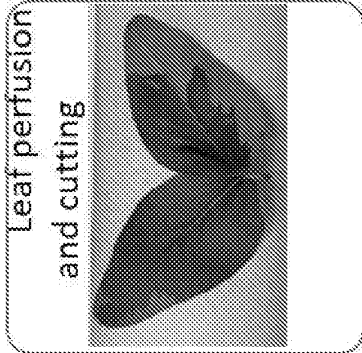
Microinjection

Fig. 1D



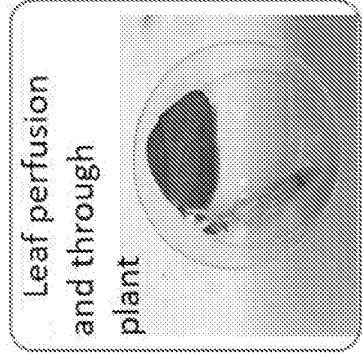
Topical delivery

Fig. 1E



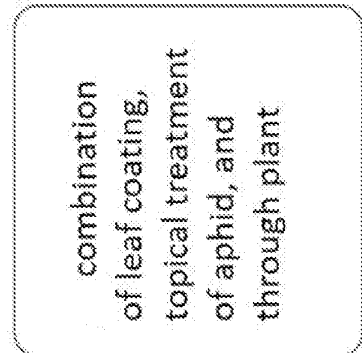
Leaf perfusion
and cutting

Fig. 1F



Leaf perfusion
and through
plant

Fig. 1G



combination
of leaf coating,
topical treatment
of aphid, and
through plant

Fig. 2A

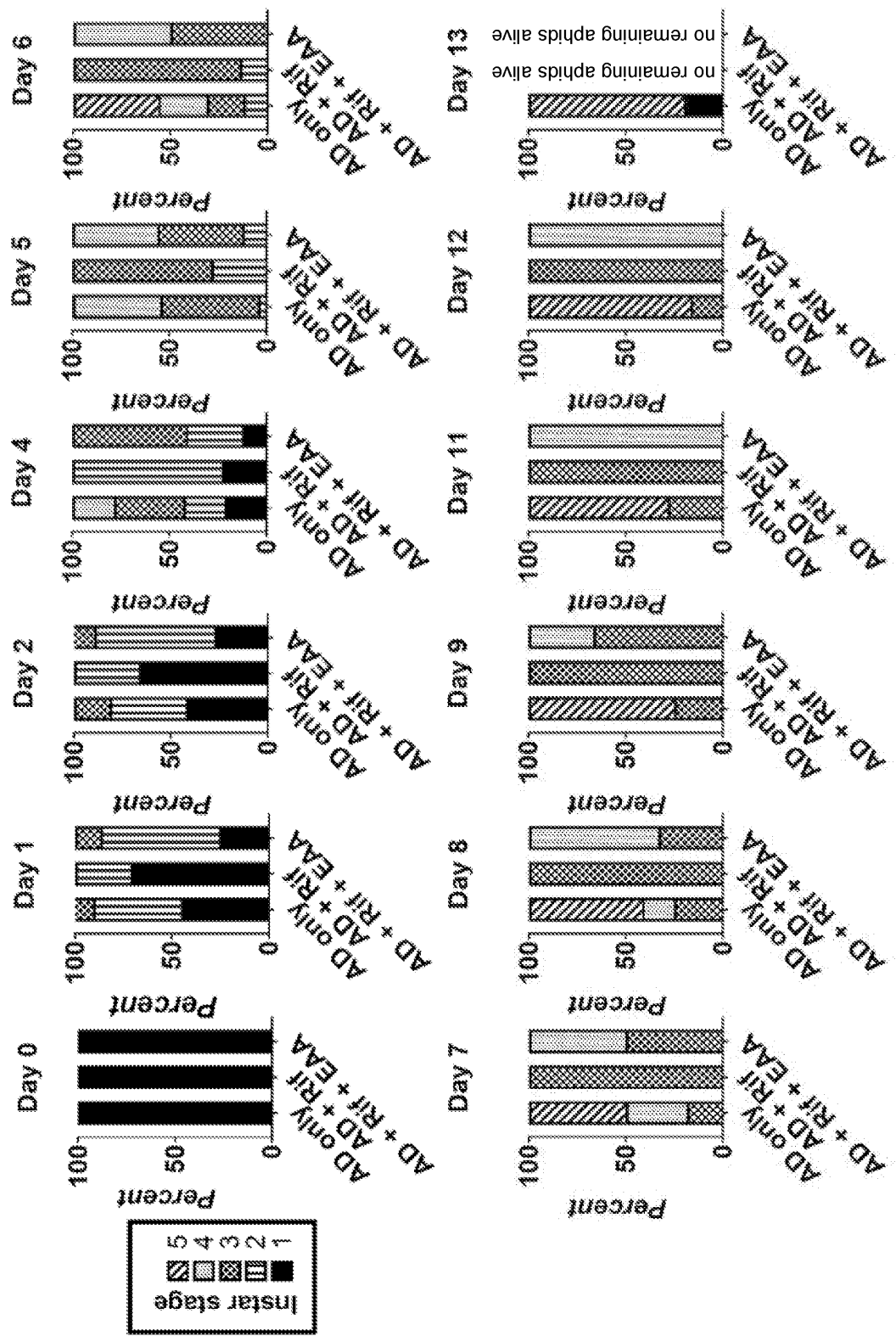


Fig. 2B

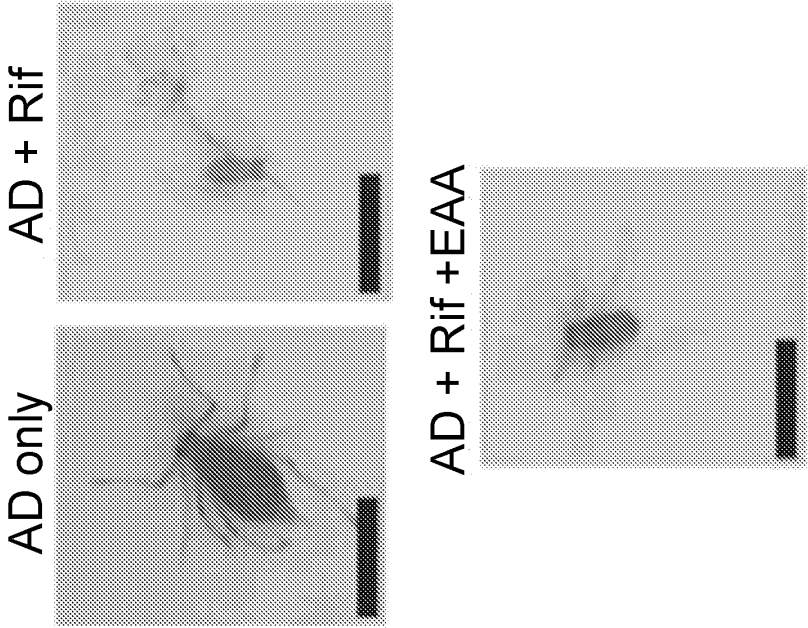


Fig. 2C

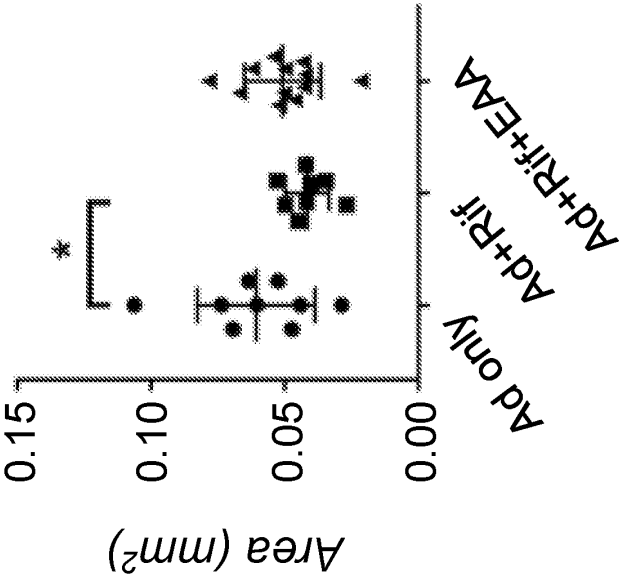
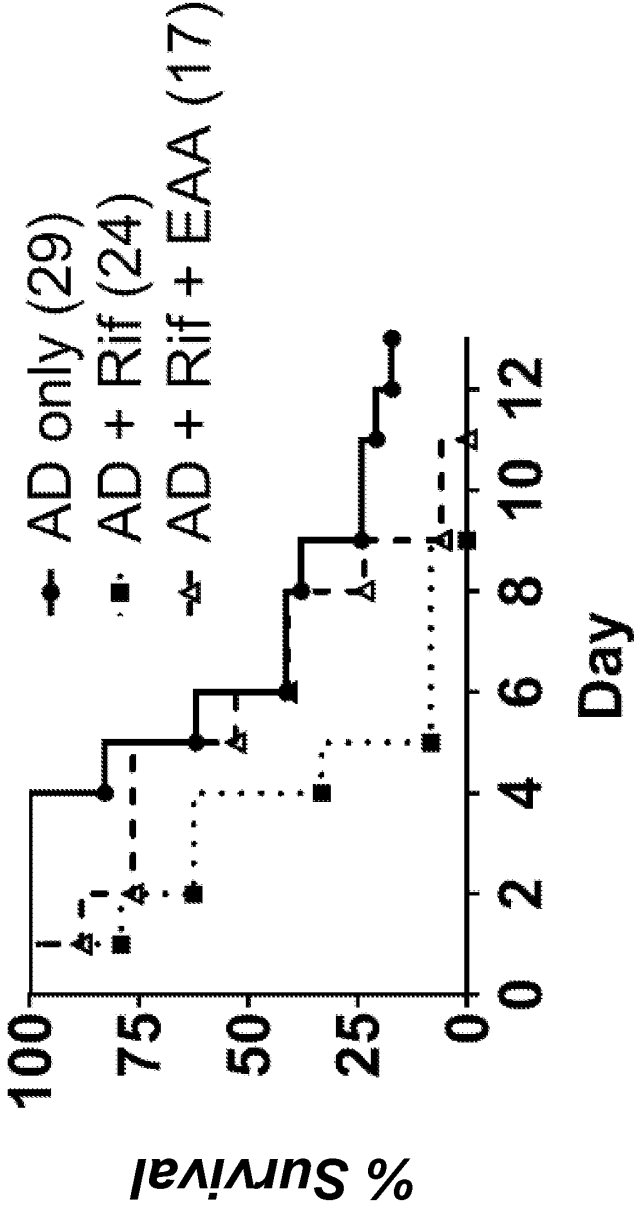


Fig. 3



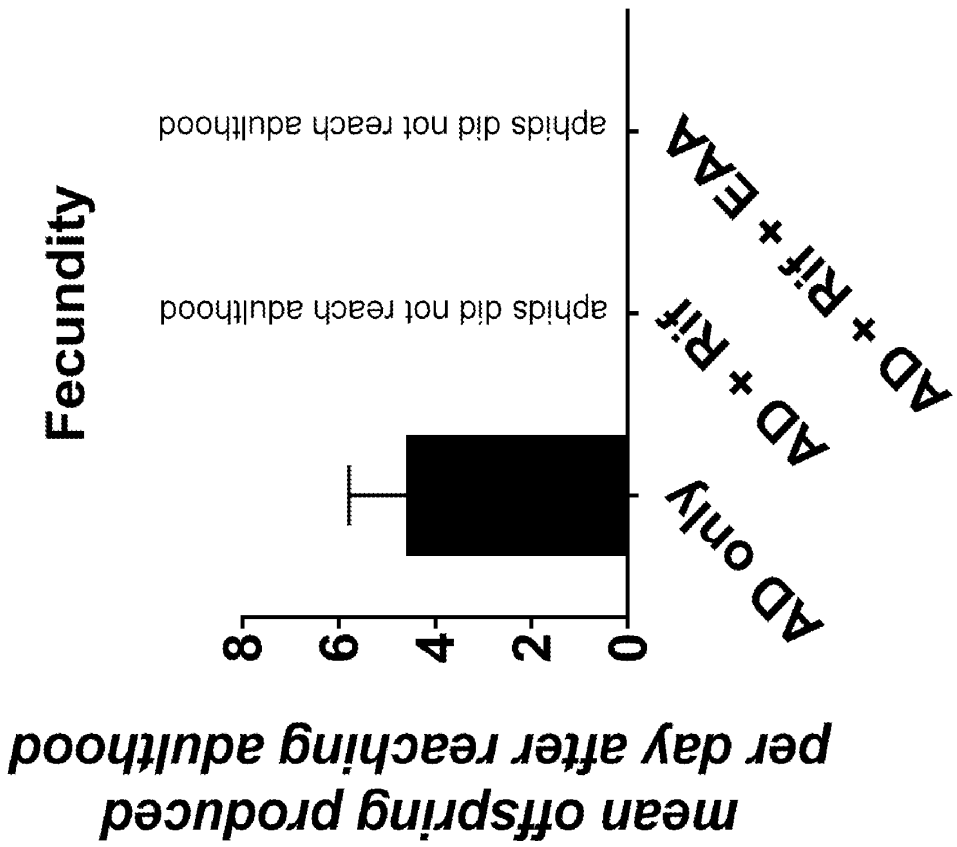


Fig. 4

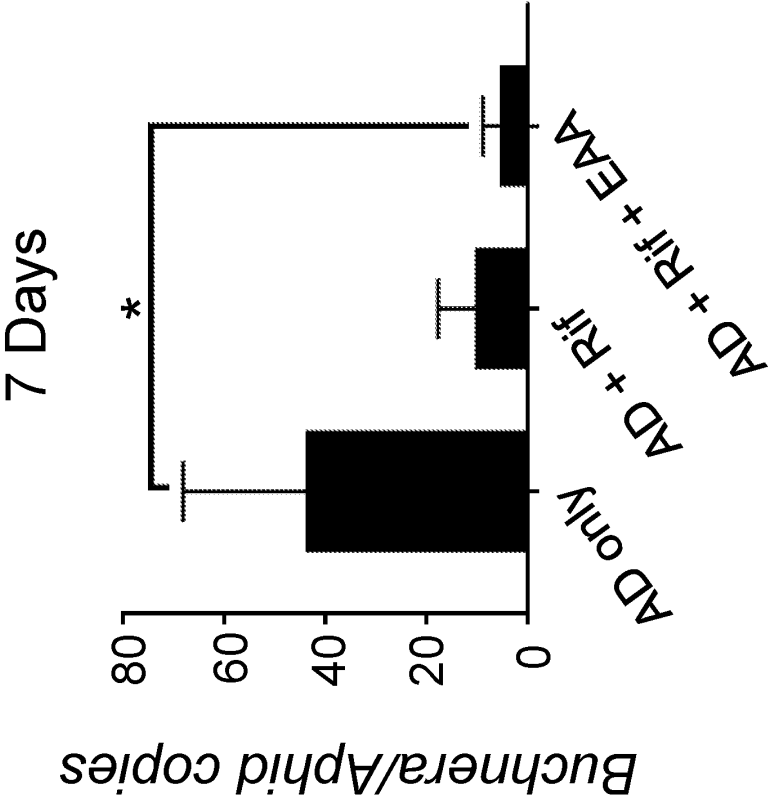


Fig. 5

Fig. 6A

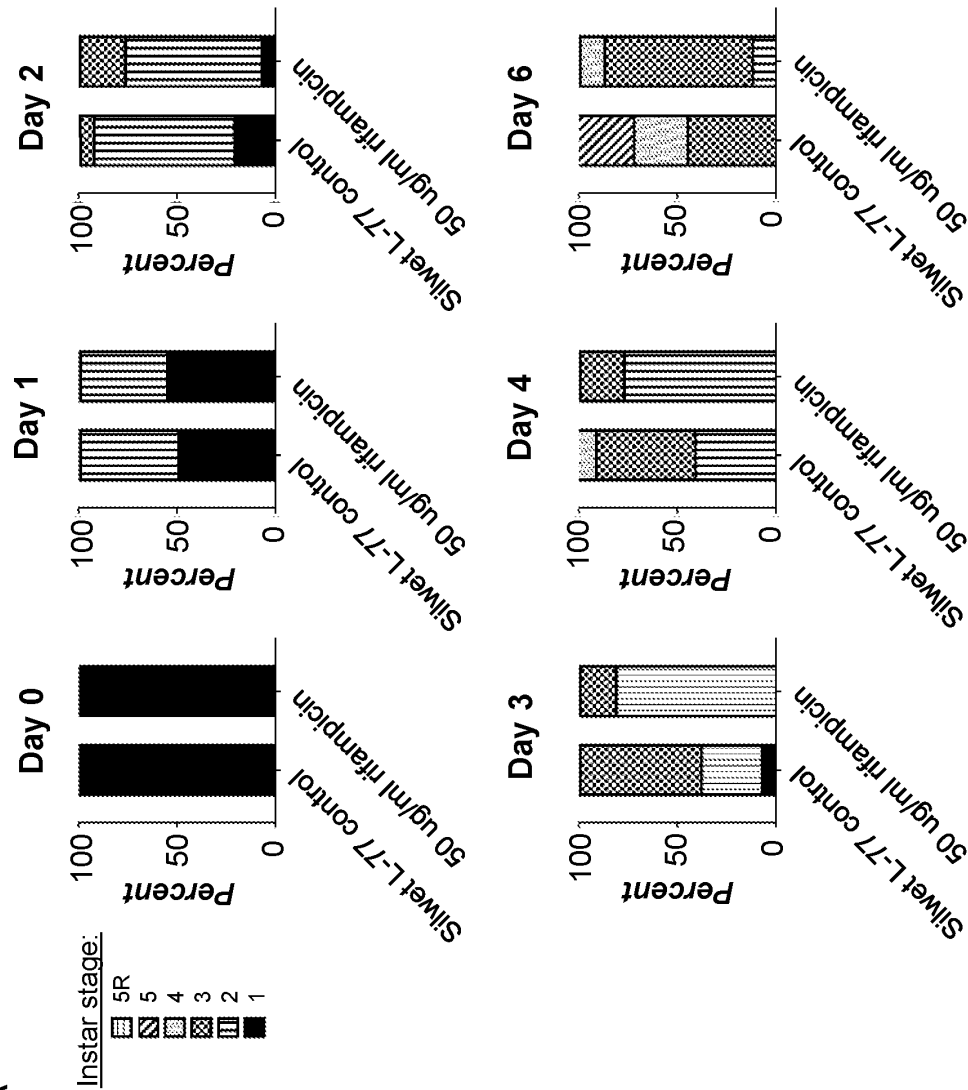


Fig. 6B

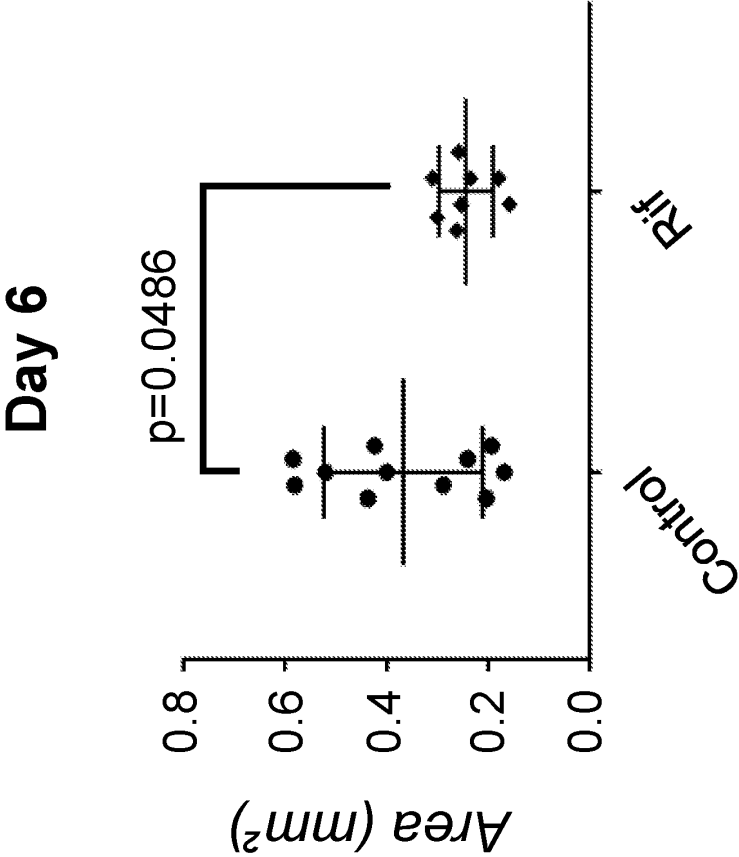
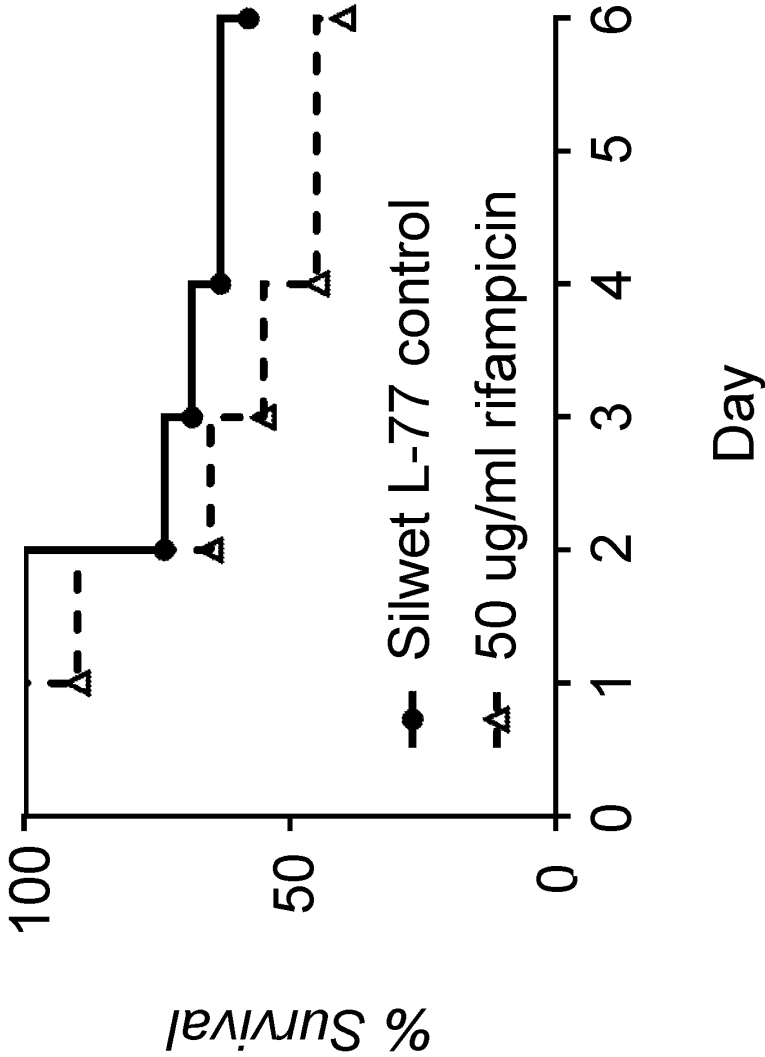
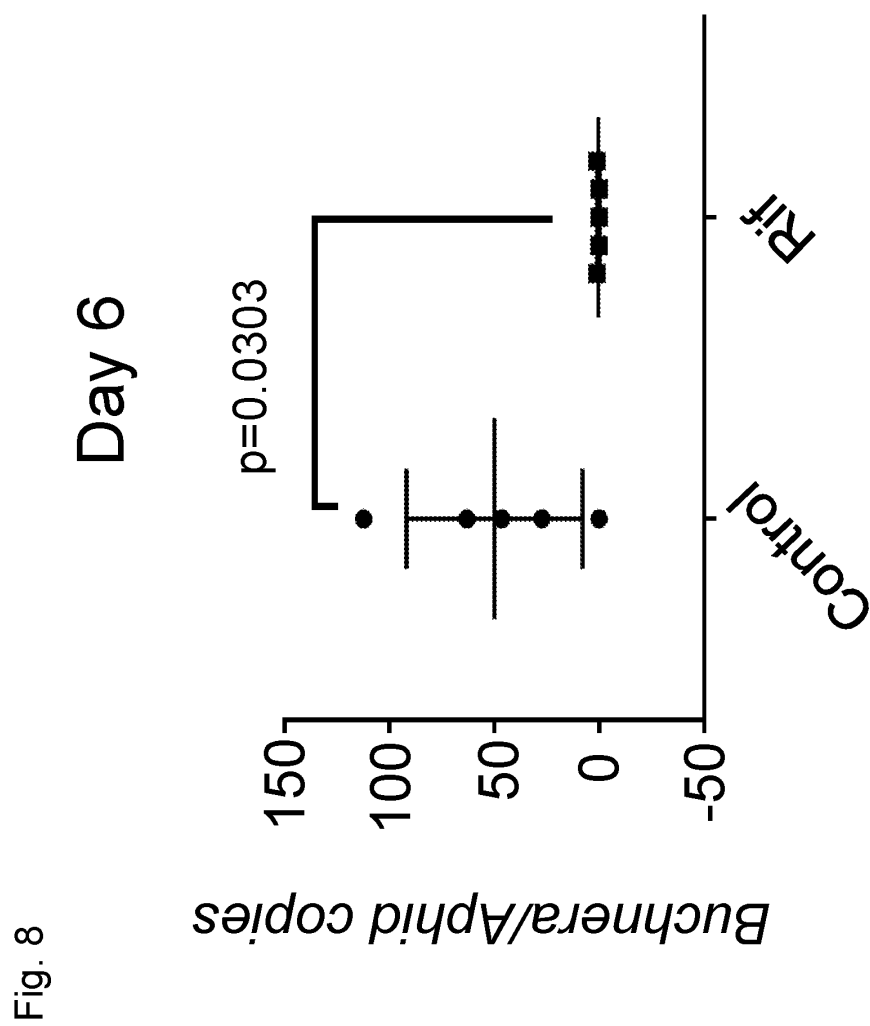


Fig. 7





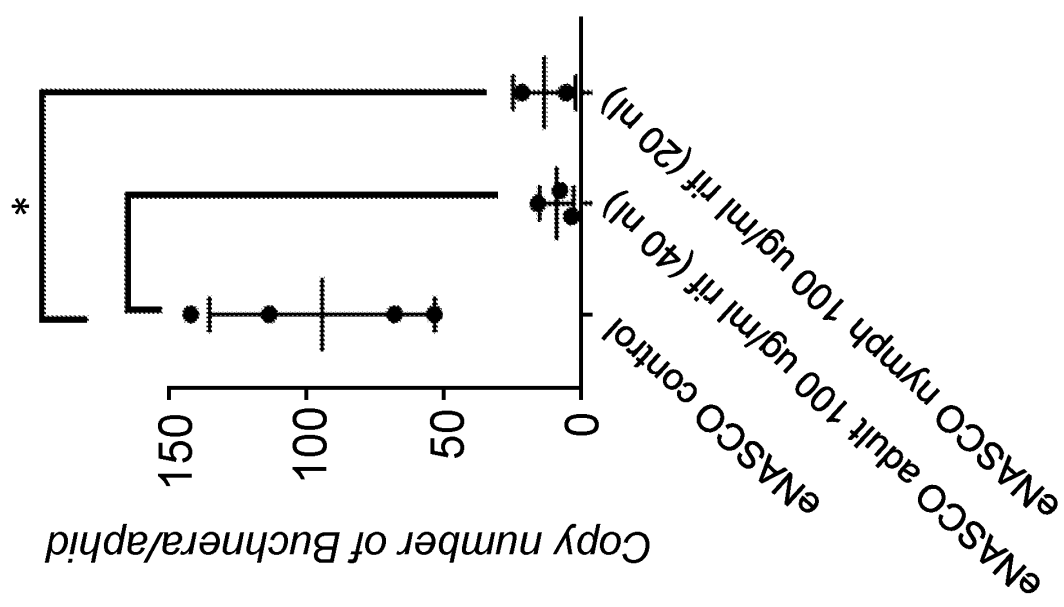
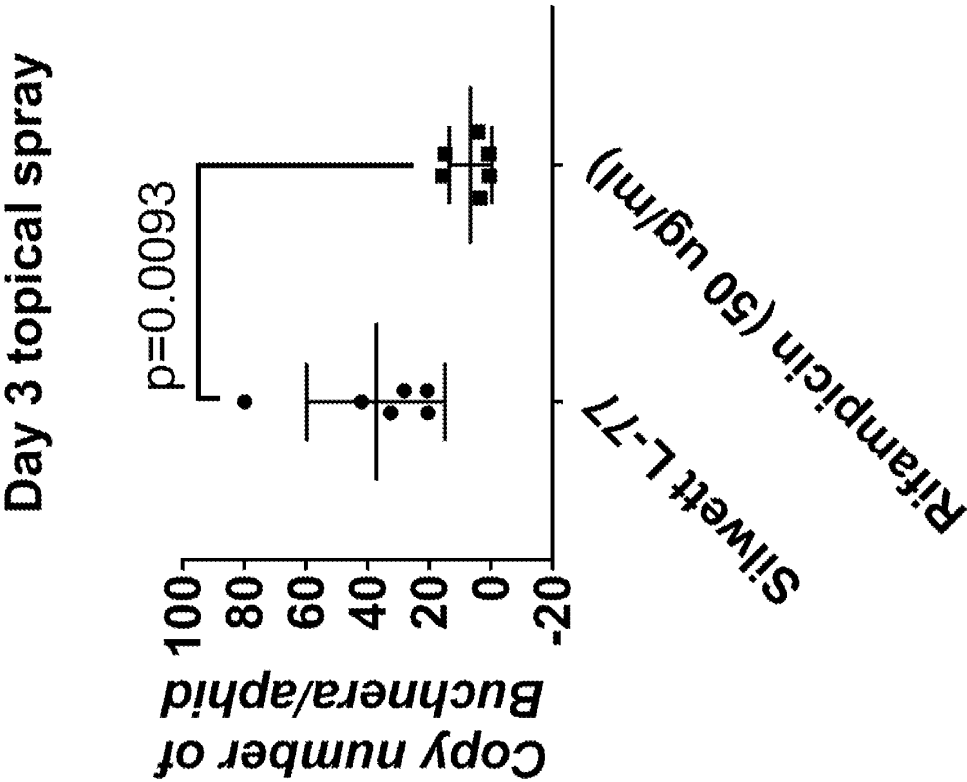


Fig. 9

Fig. 10



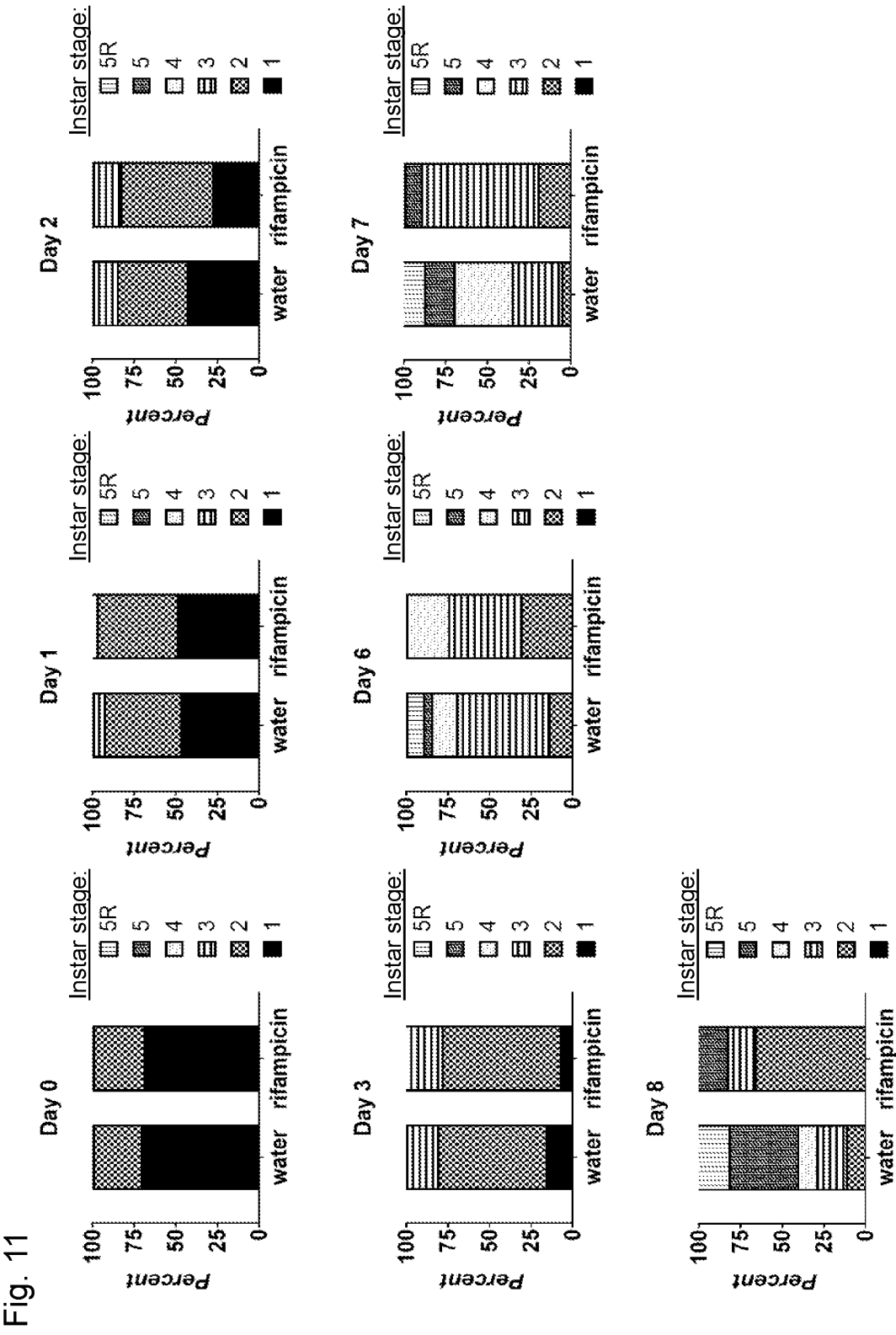
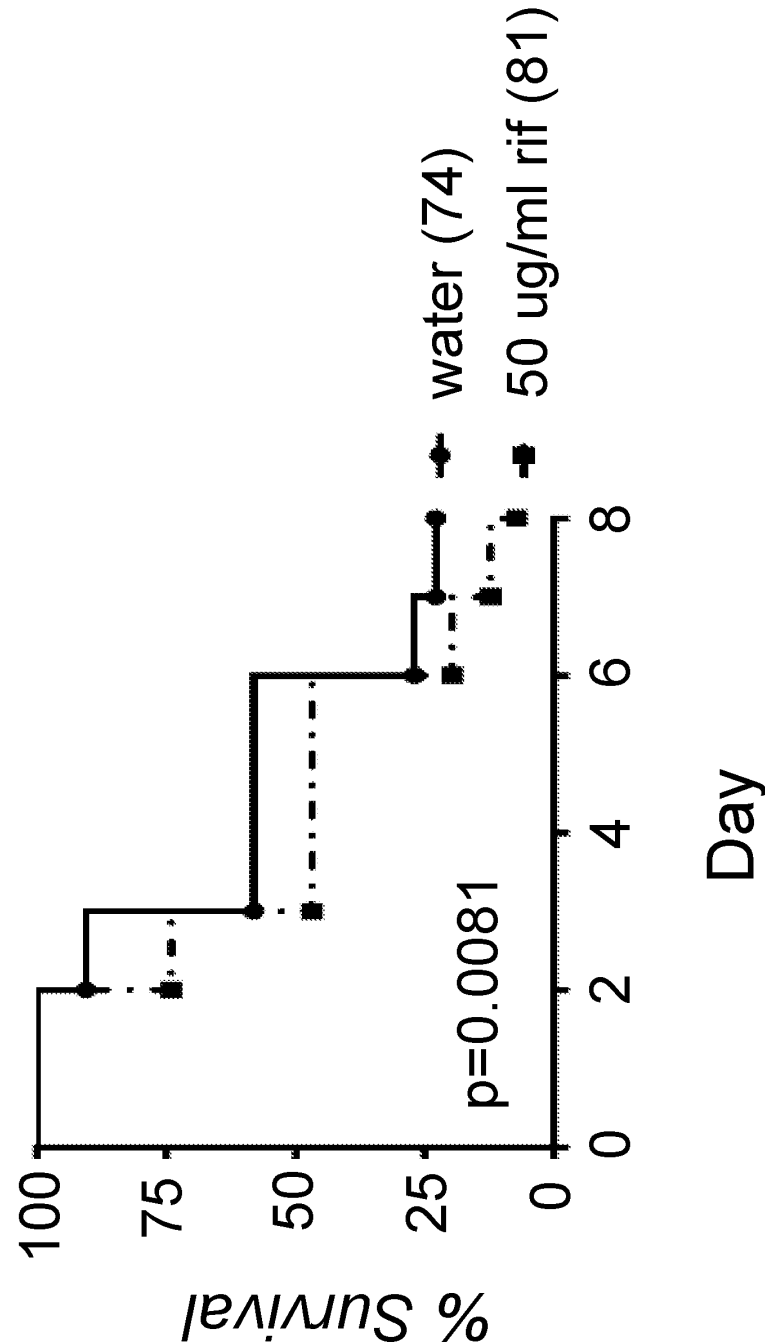


Fig. 12



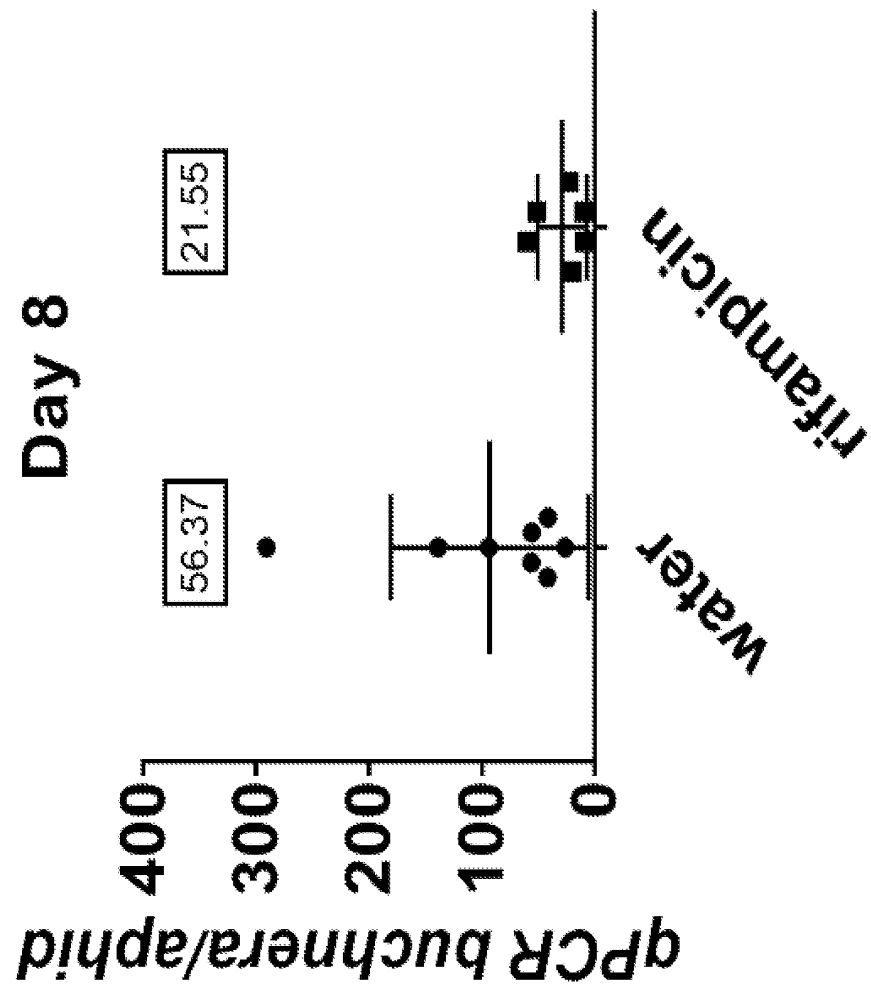
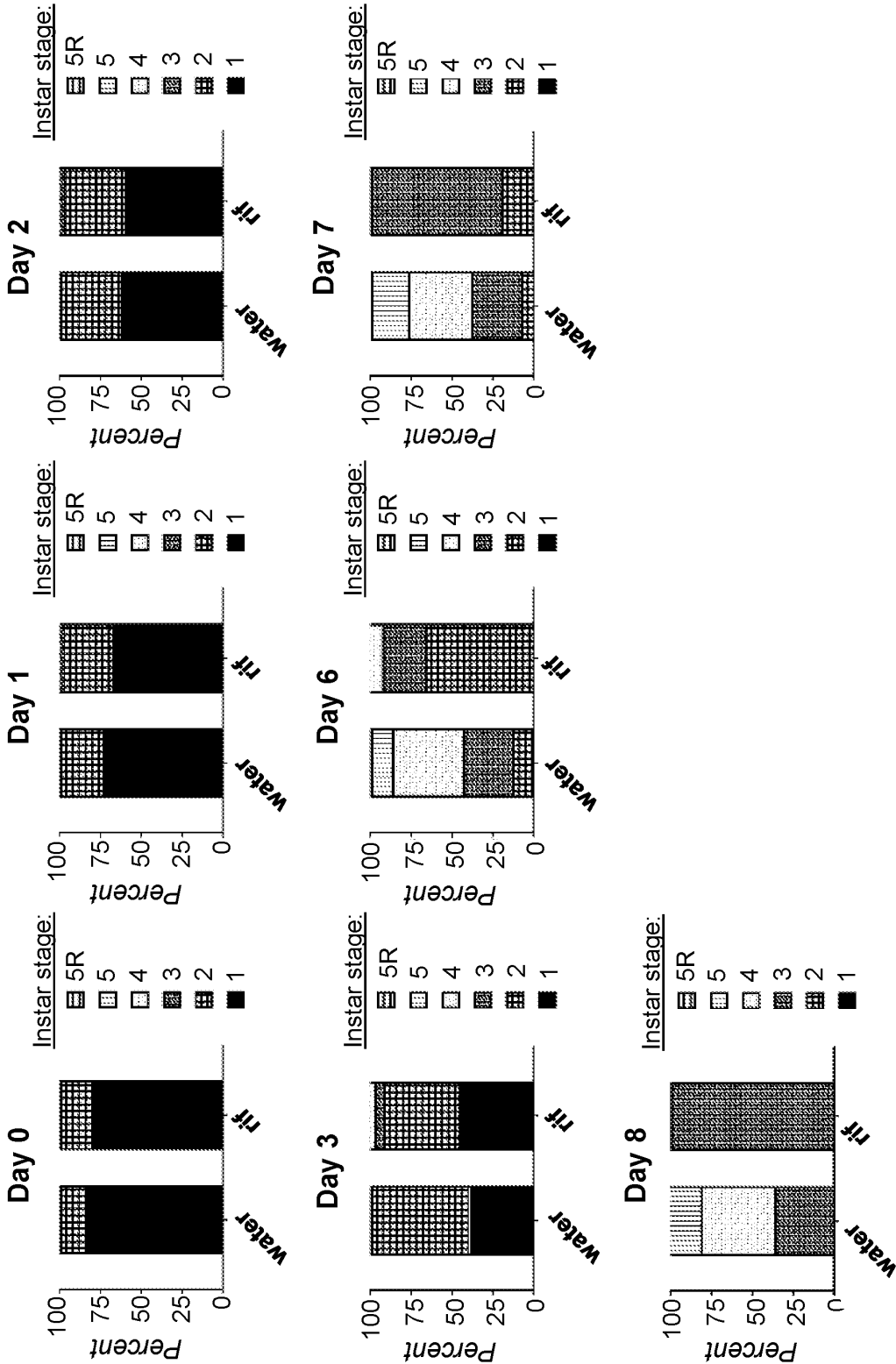


Fig. 13

Fig. 14



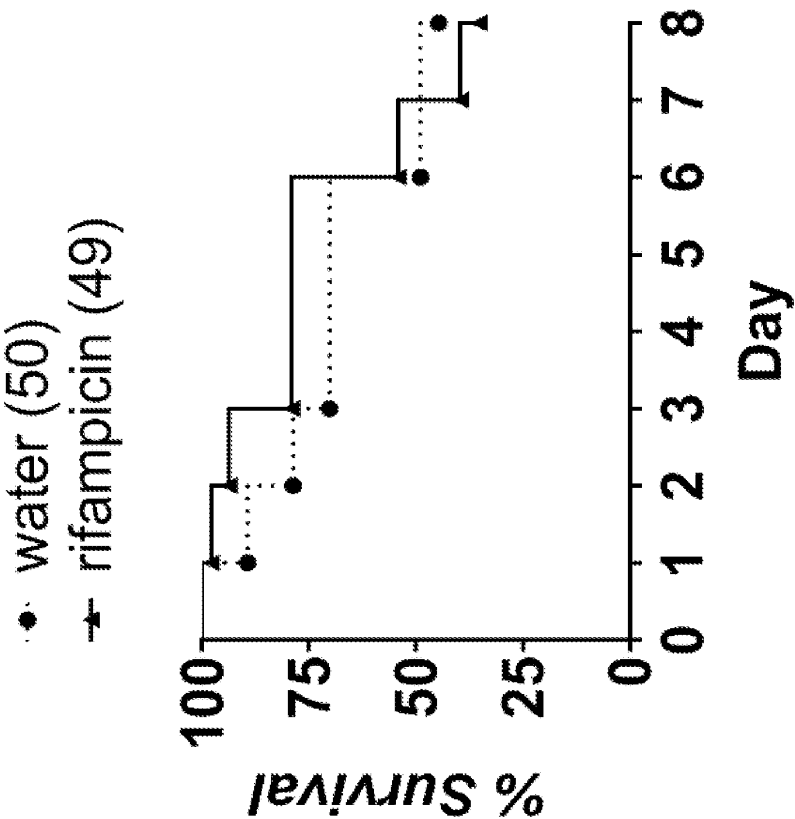


Fig. 15

Fig. 16A

Day 6

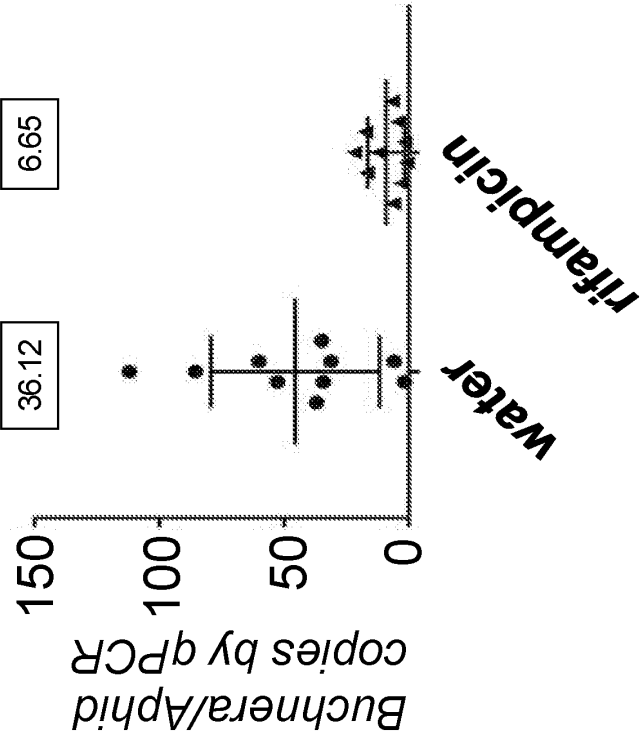


Fig. 16B

Day 8

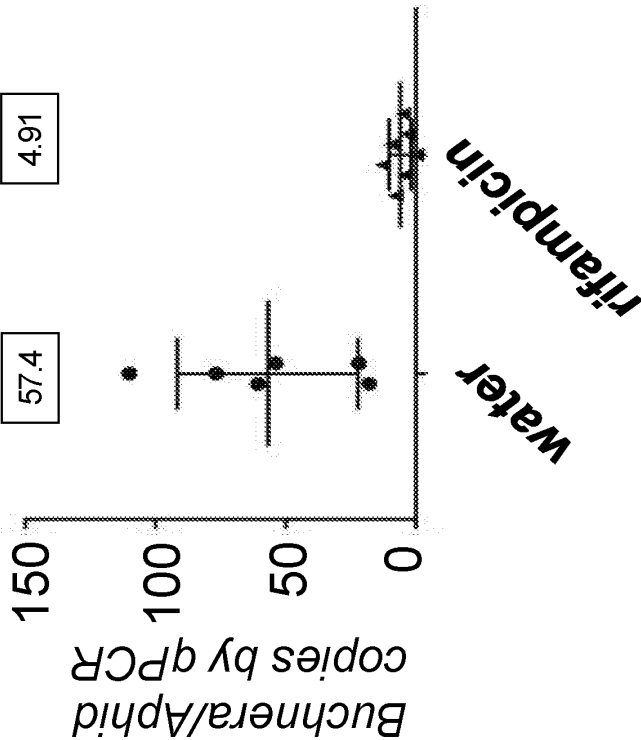
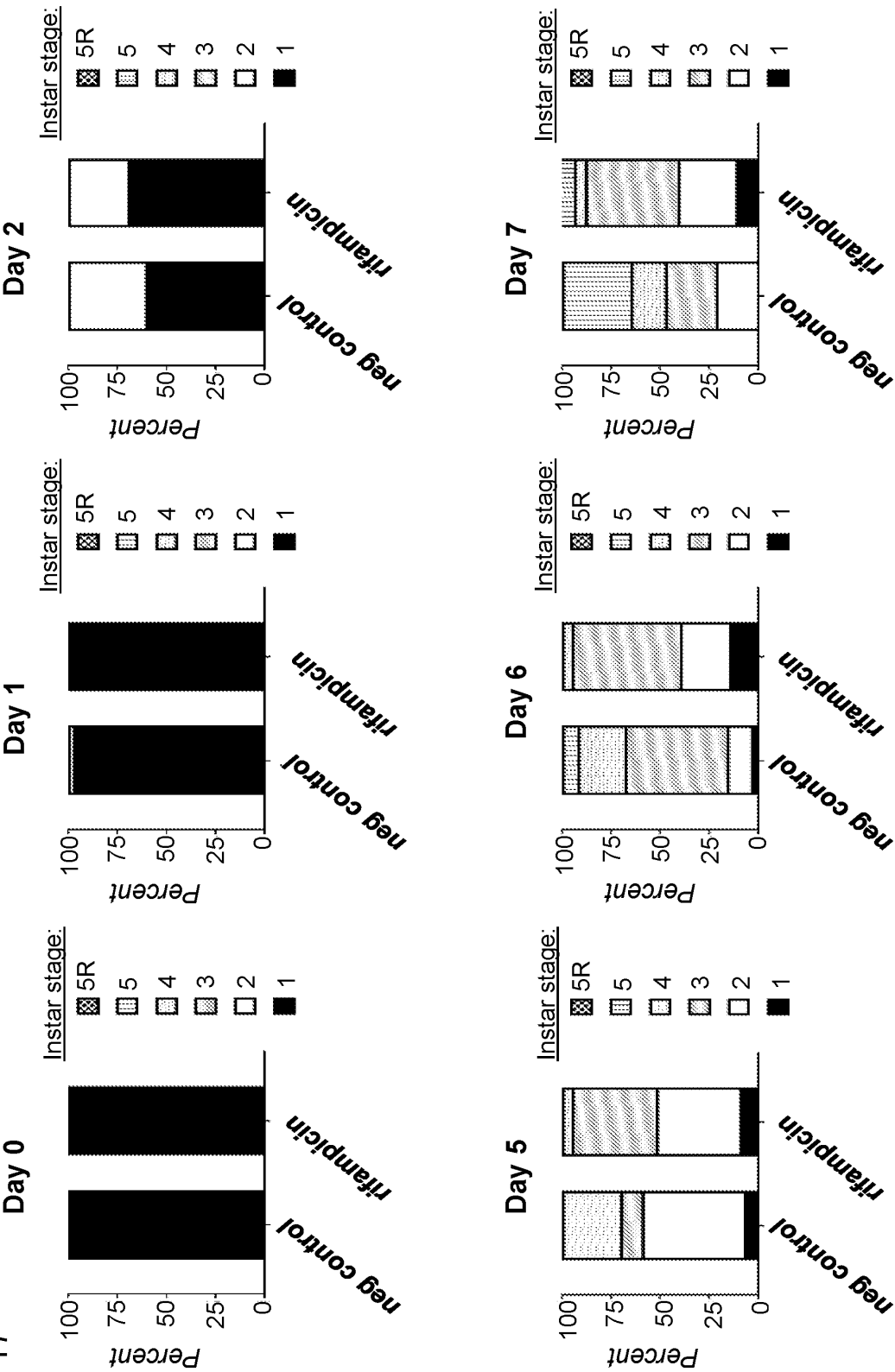


Fig. 17



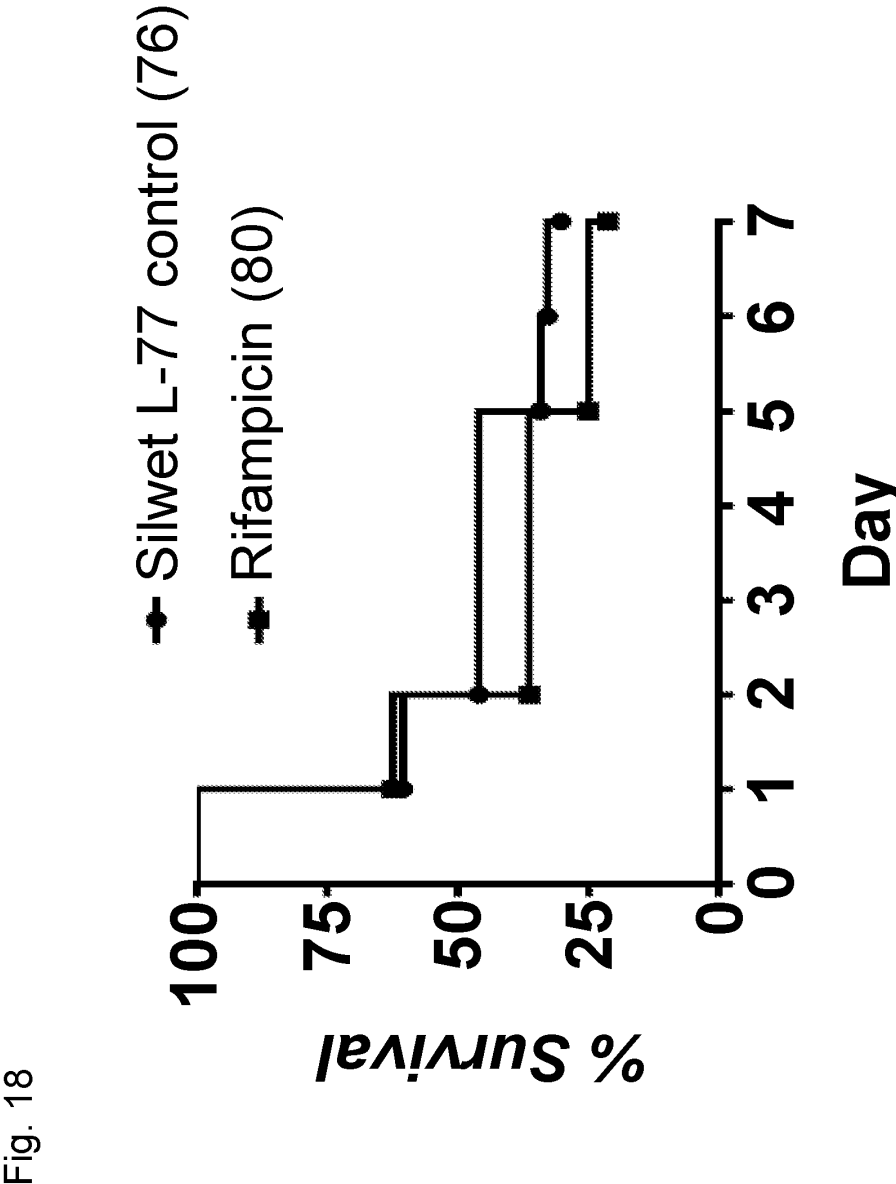
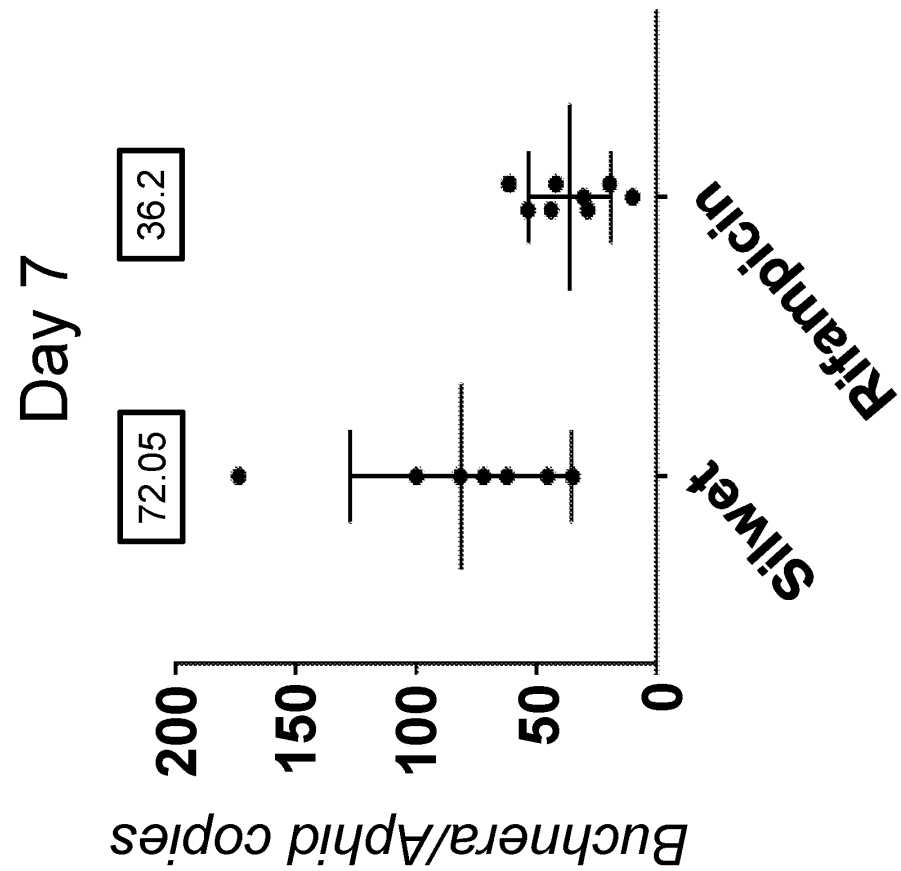


Fig. 19



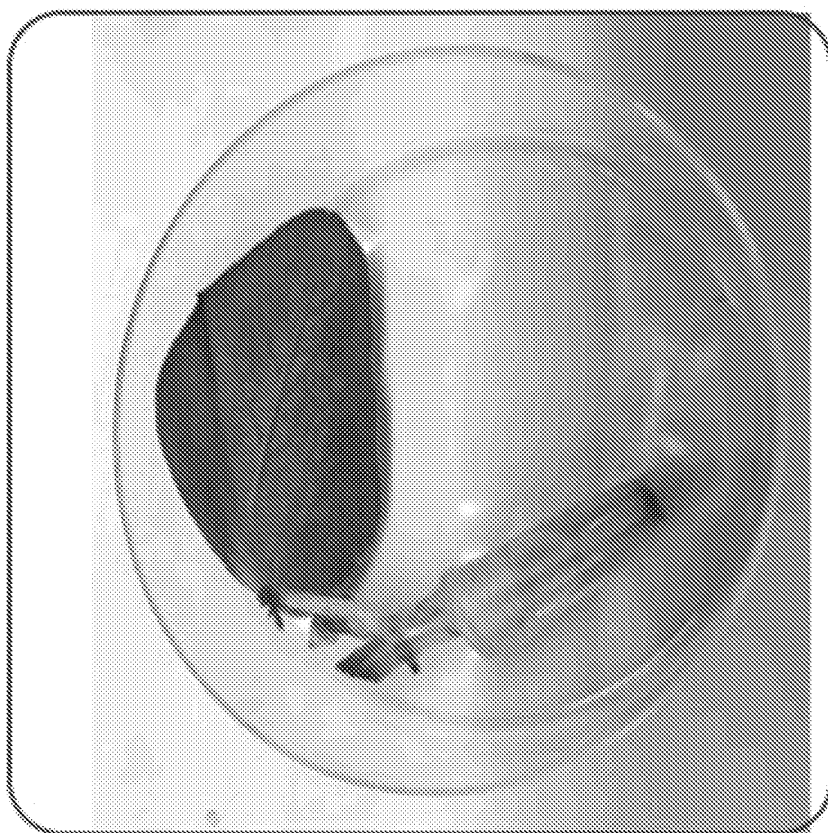
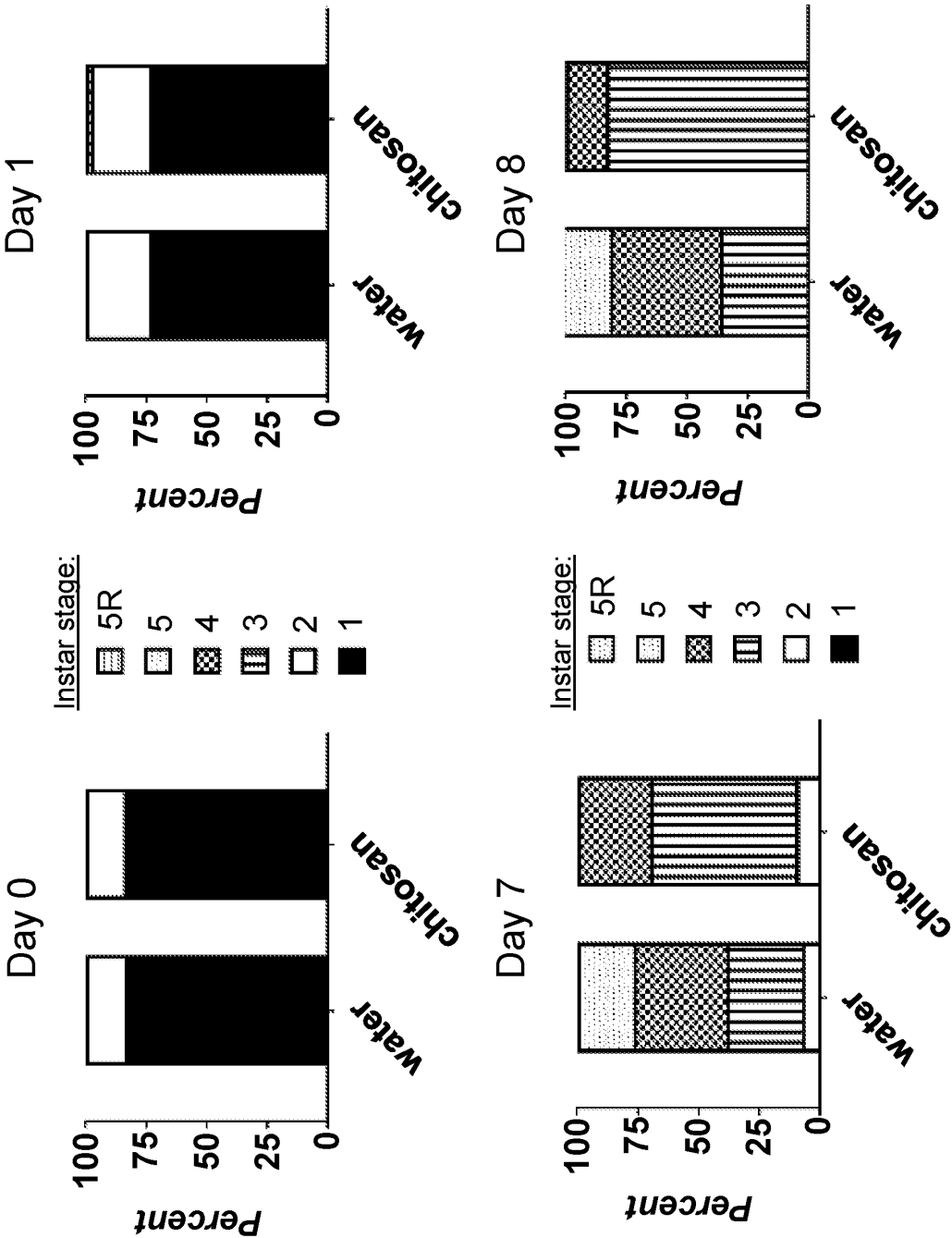
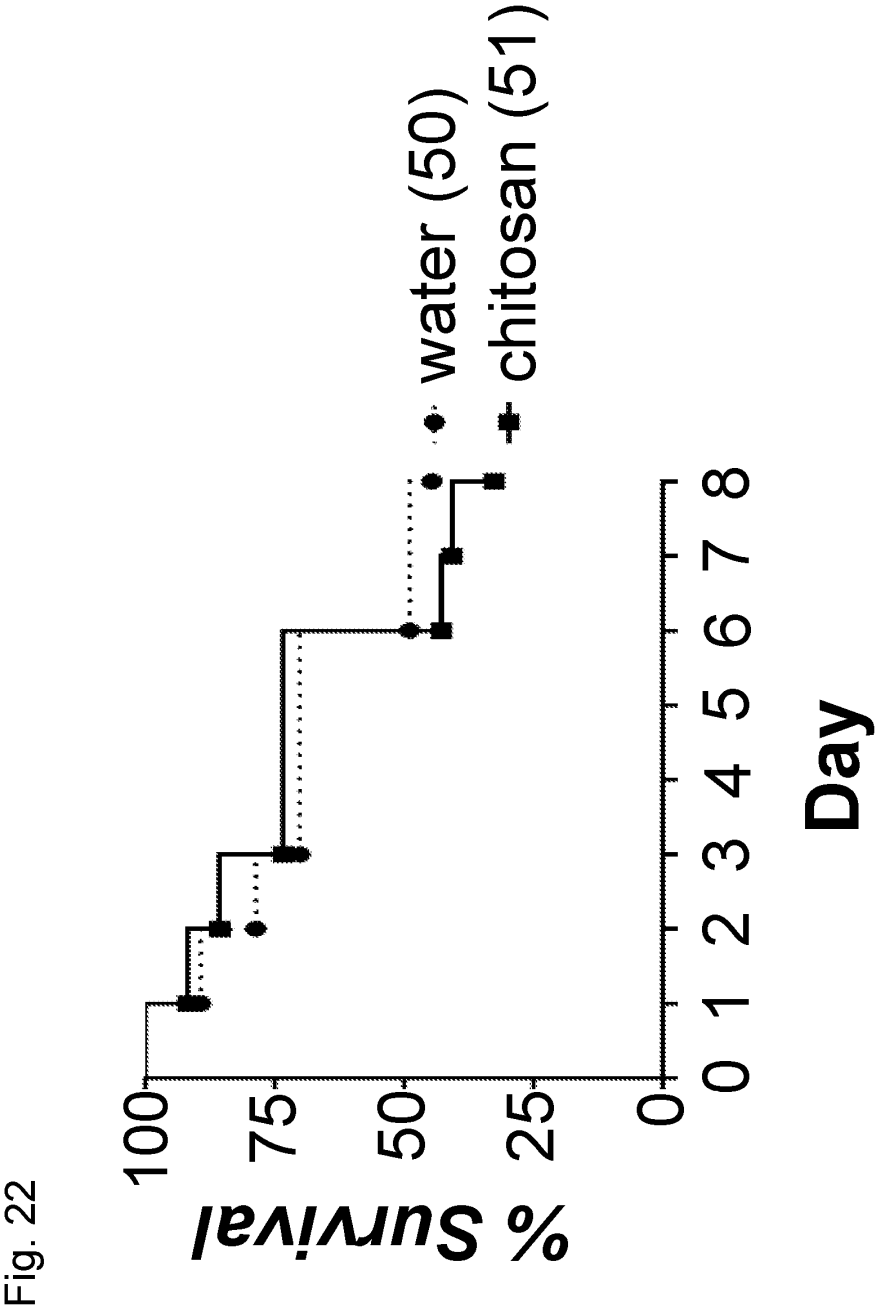


Fig. 20

Fig. 21





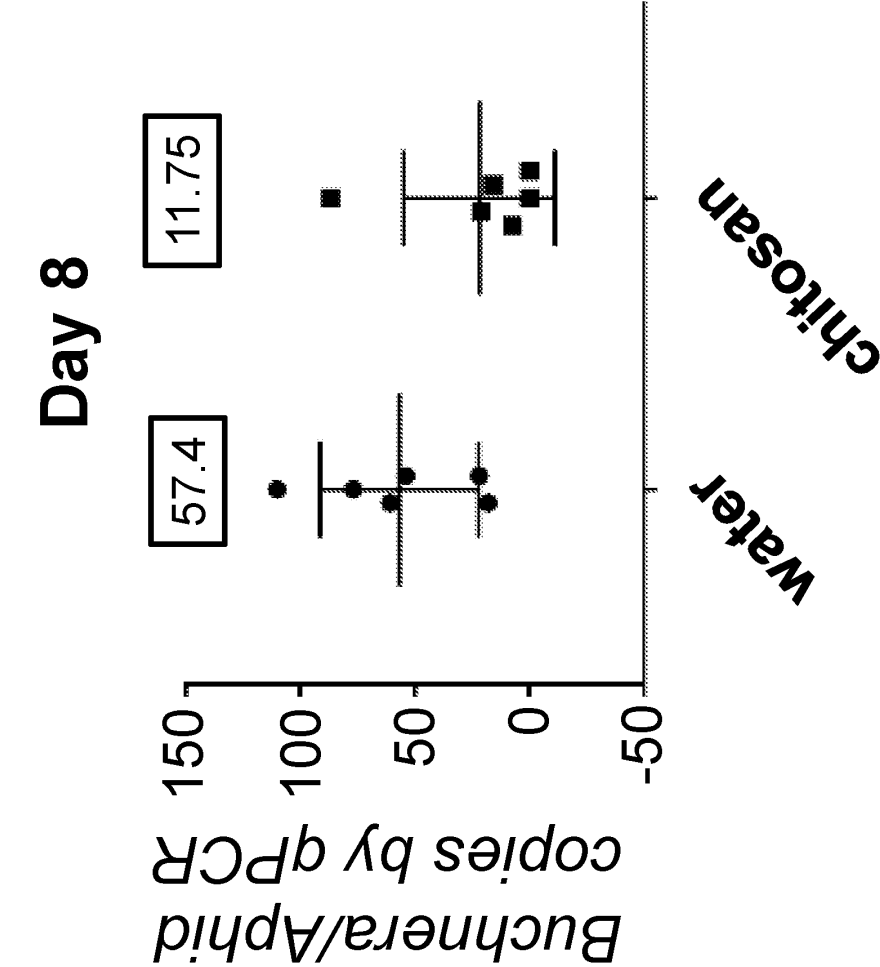
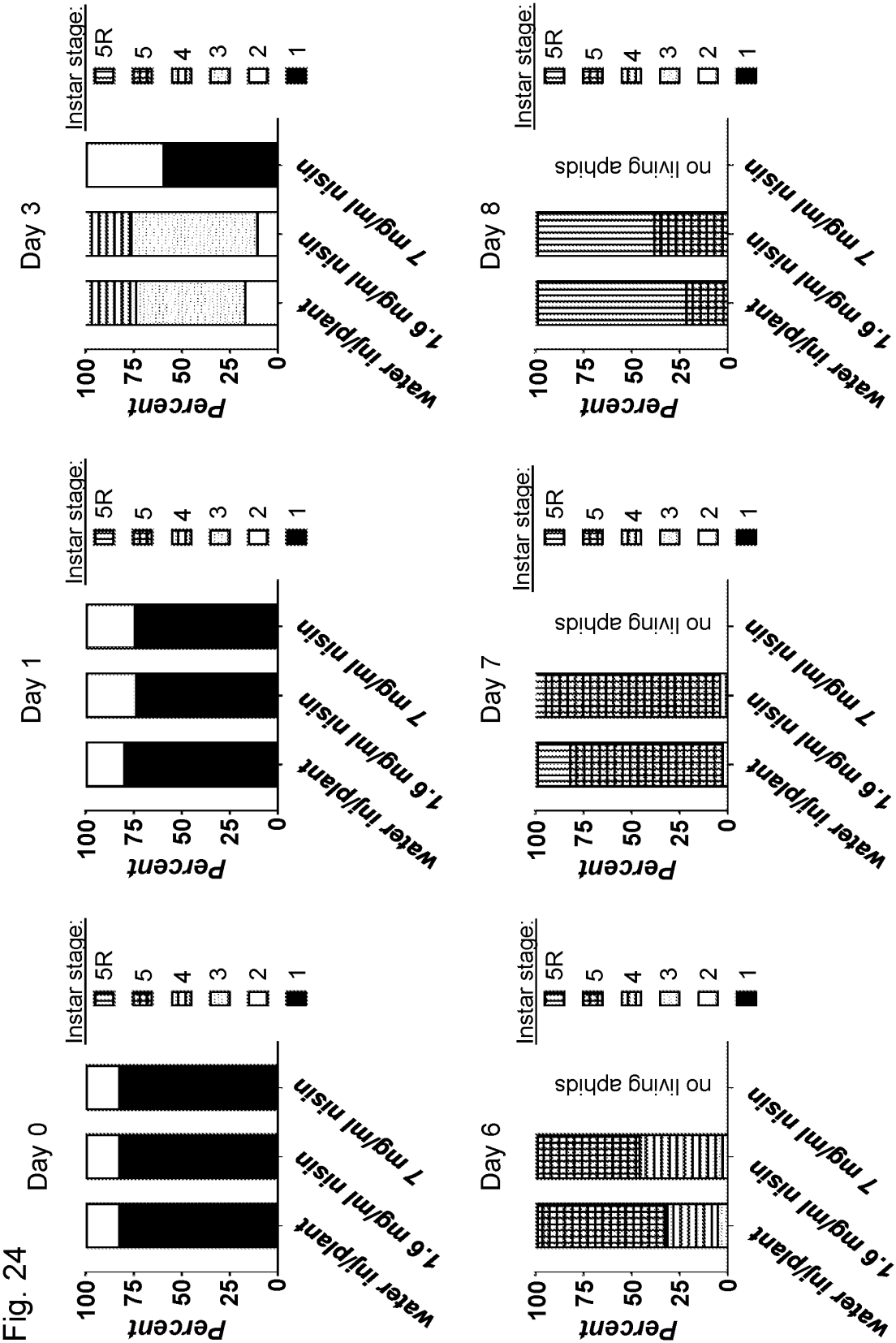


Fig. 23



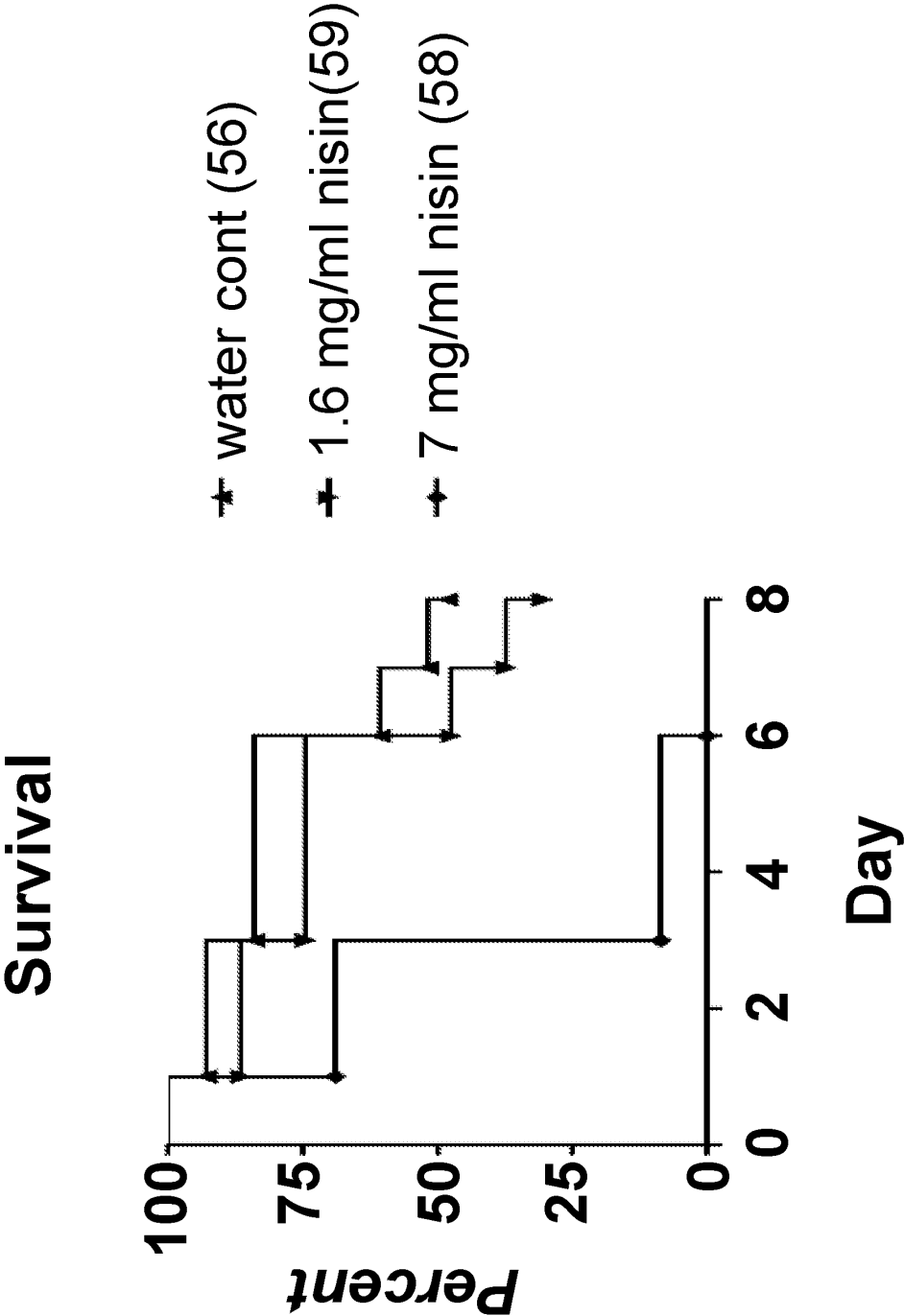


Fig. 25

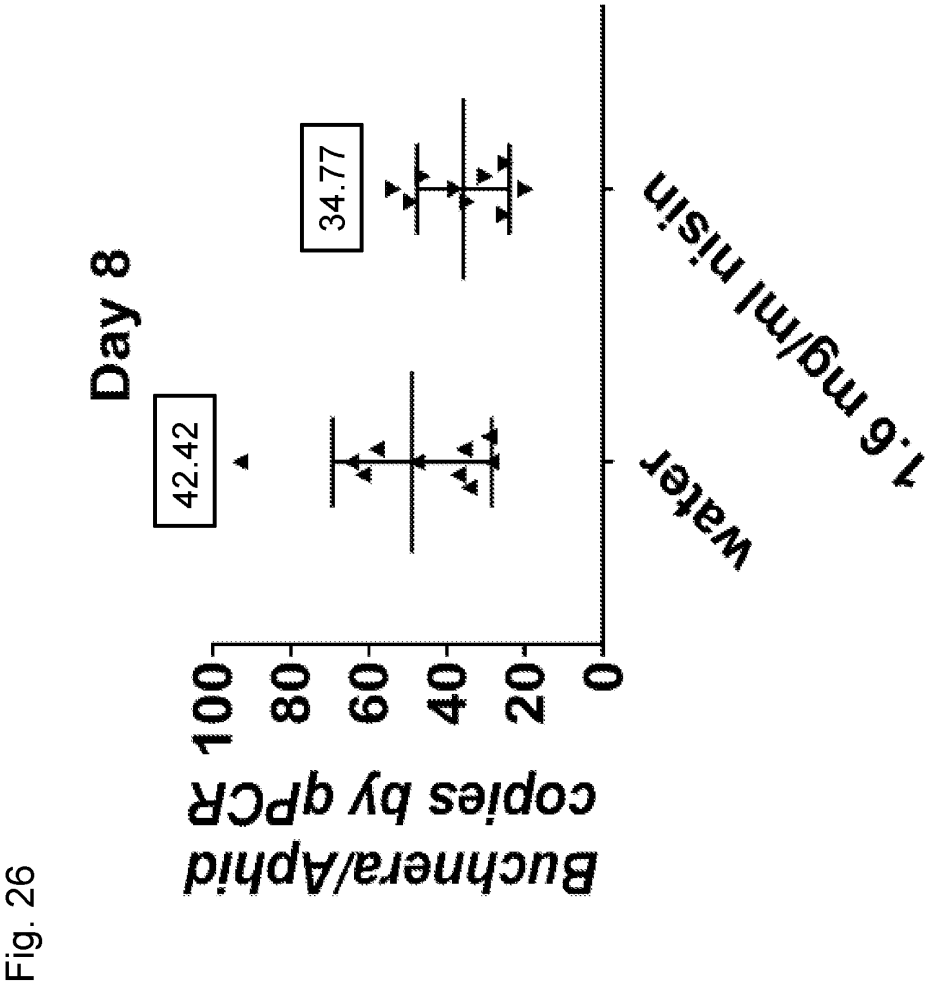


Fig. 27

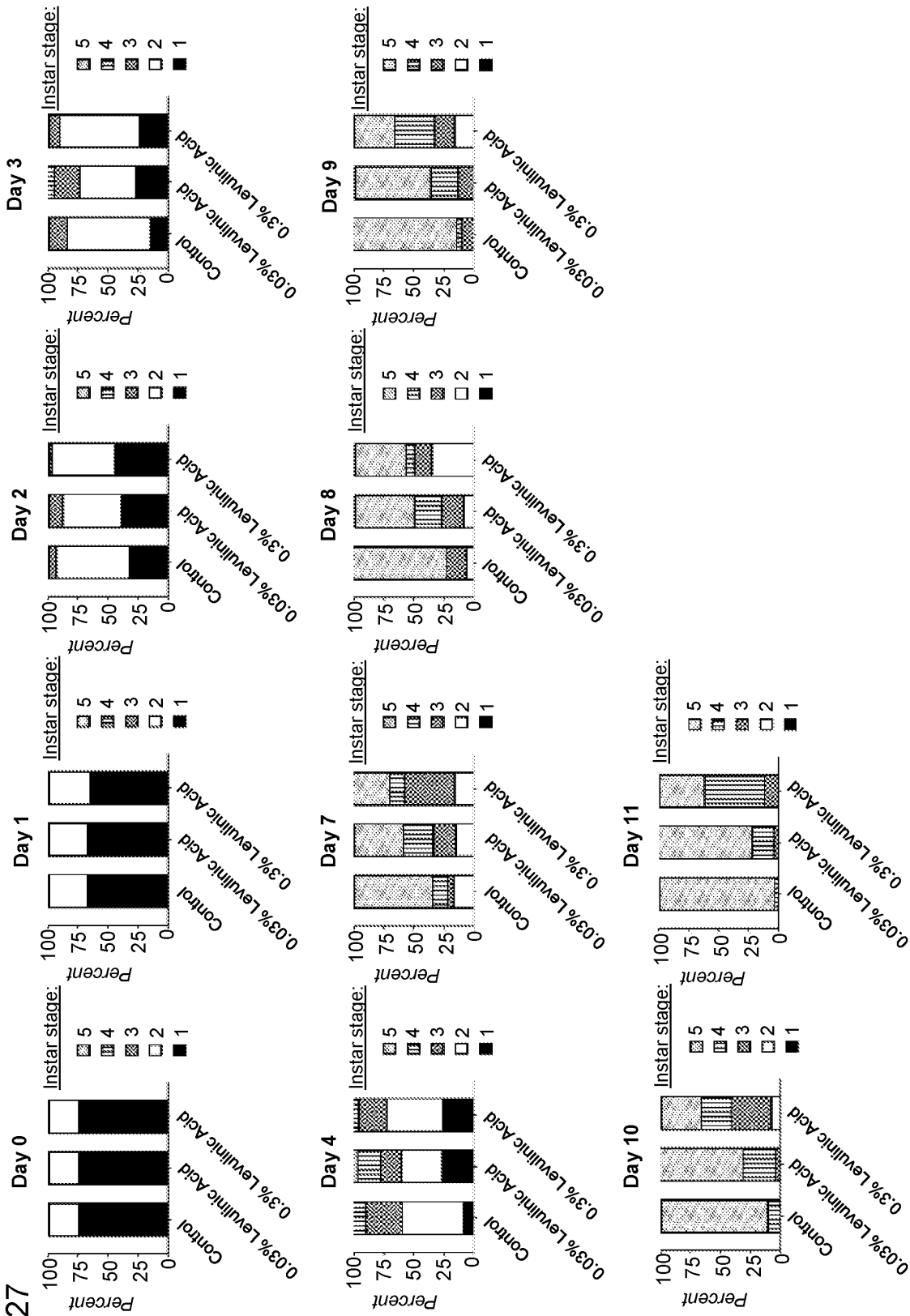
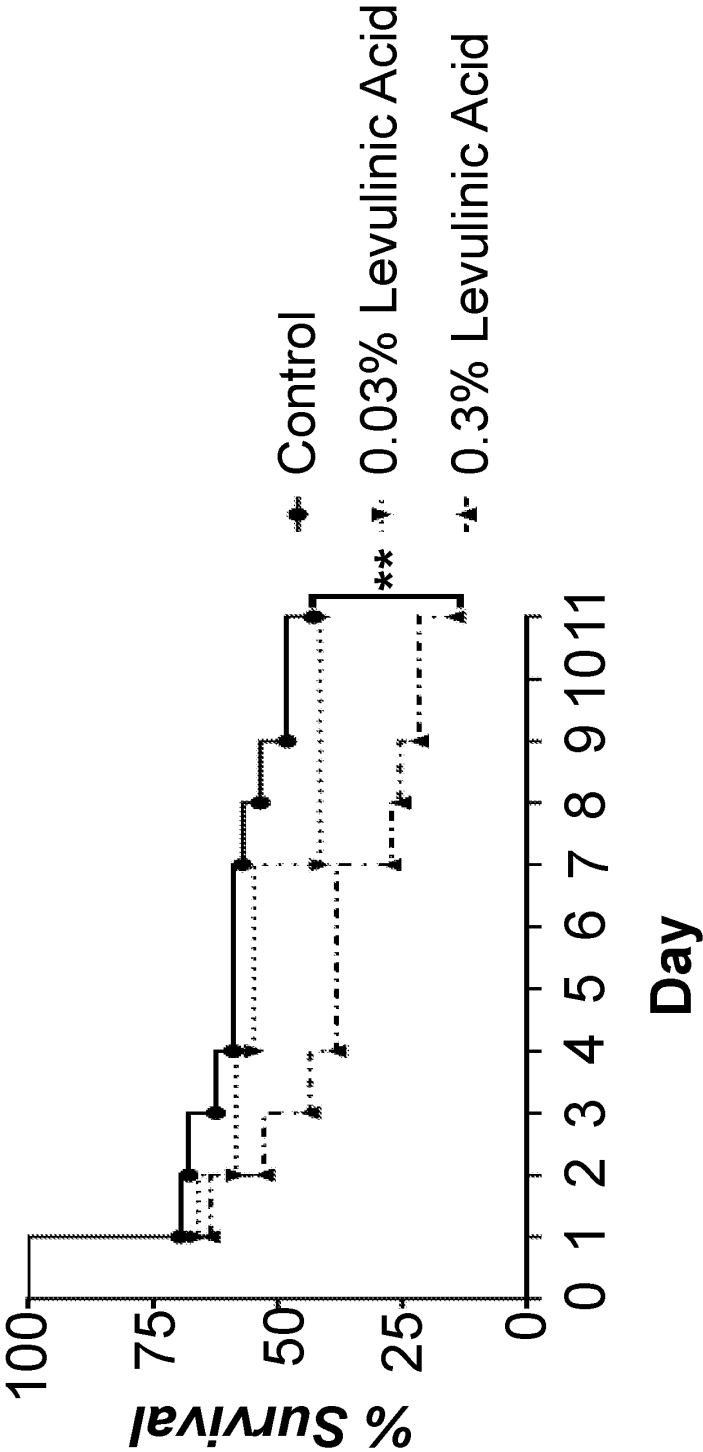


Fig. 28



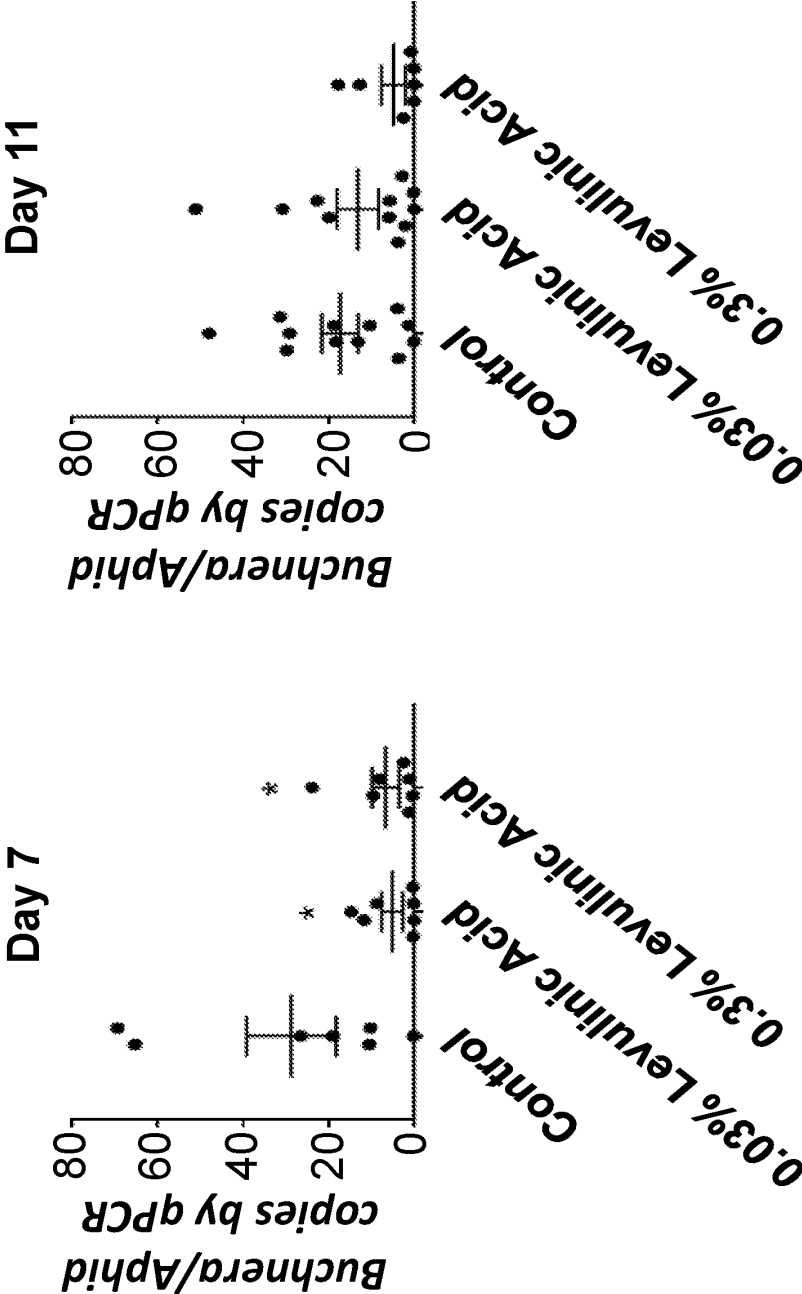


Fig. 29

Fig. 30A

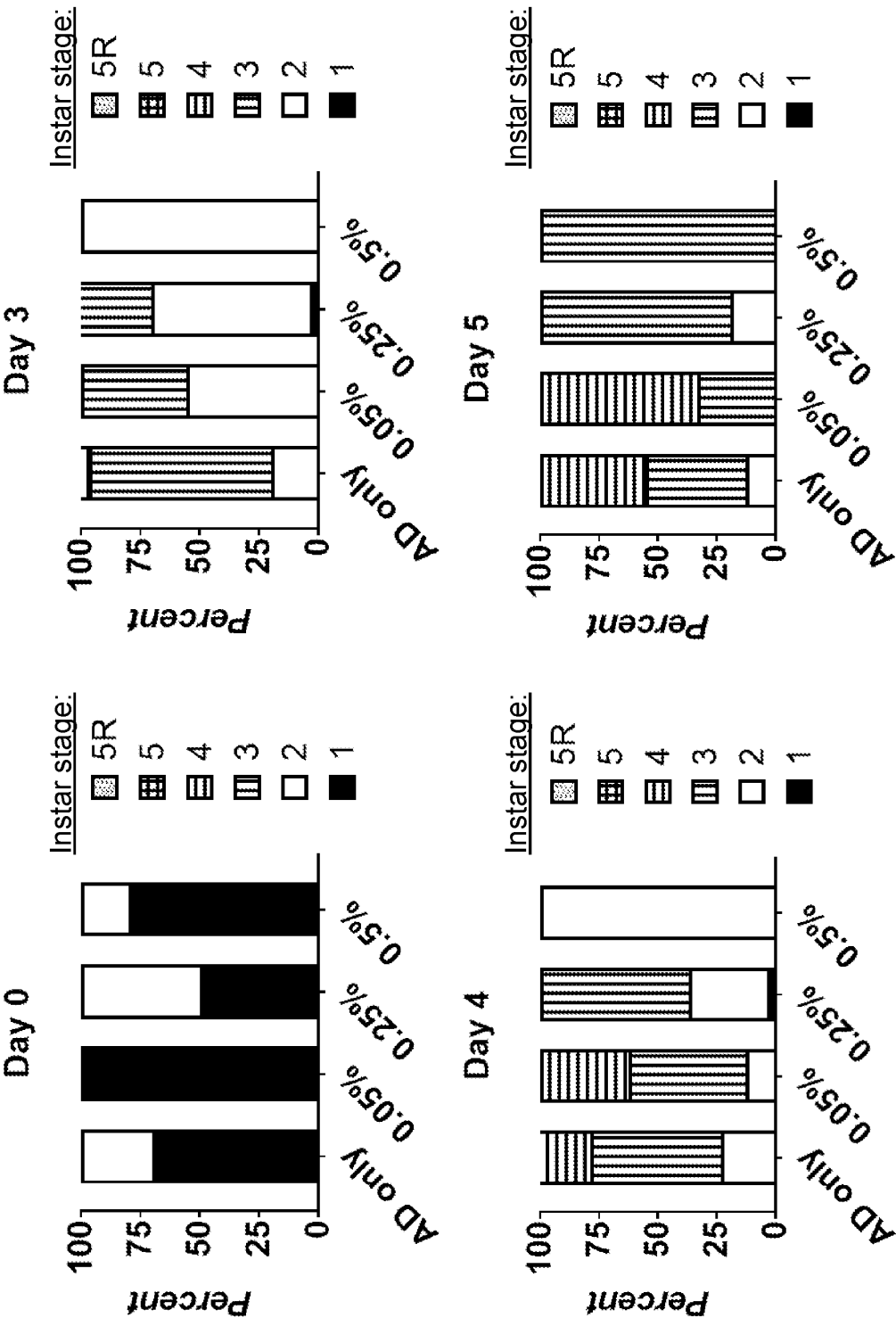
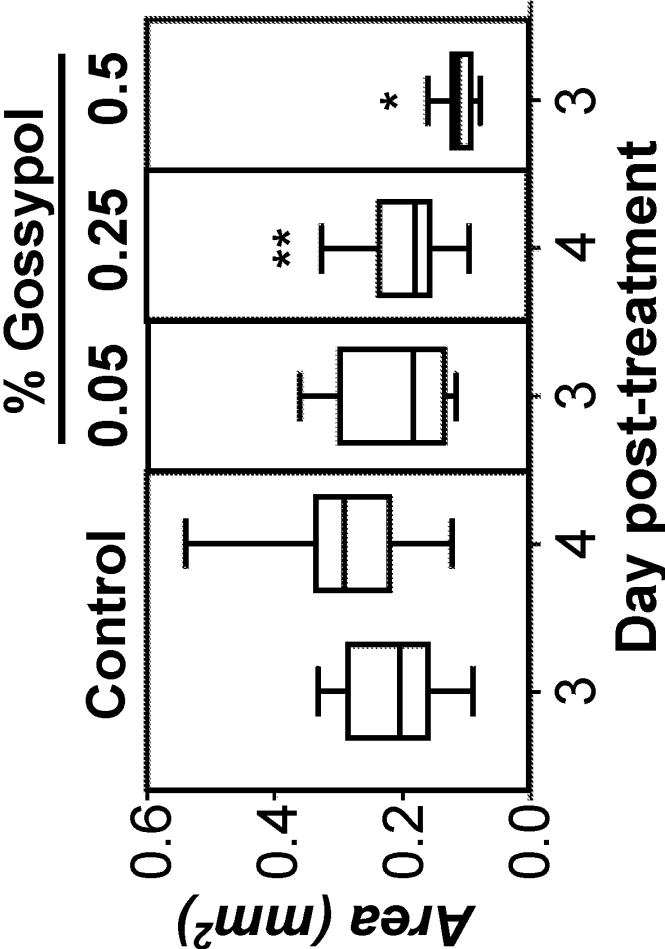


Fig. 30B



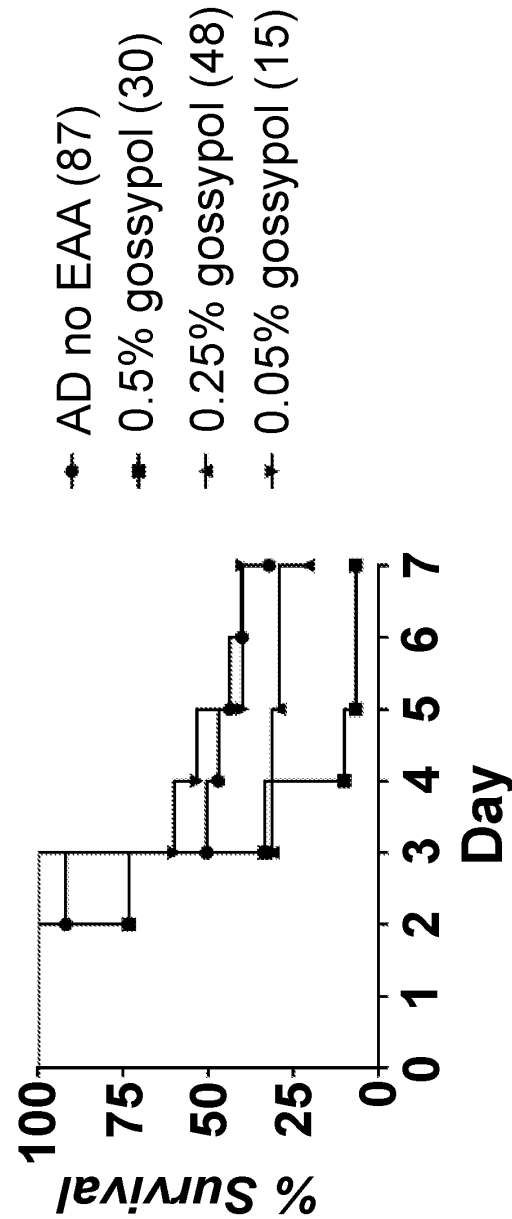


Fig. 31

Fig. 32A

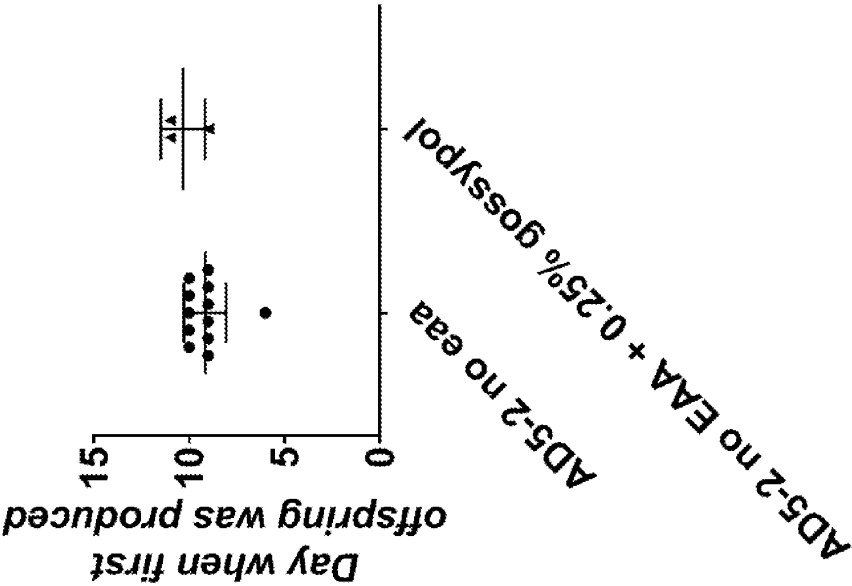
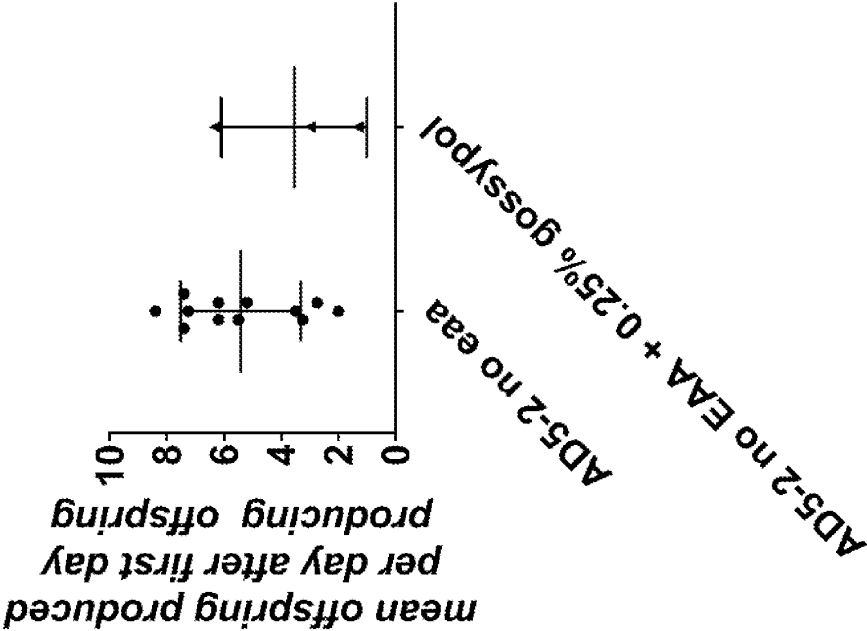
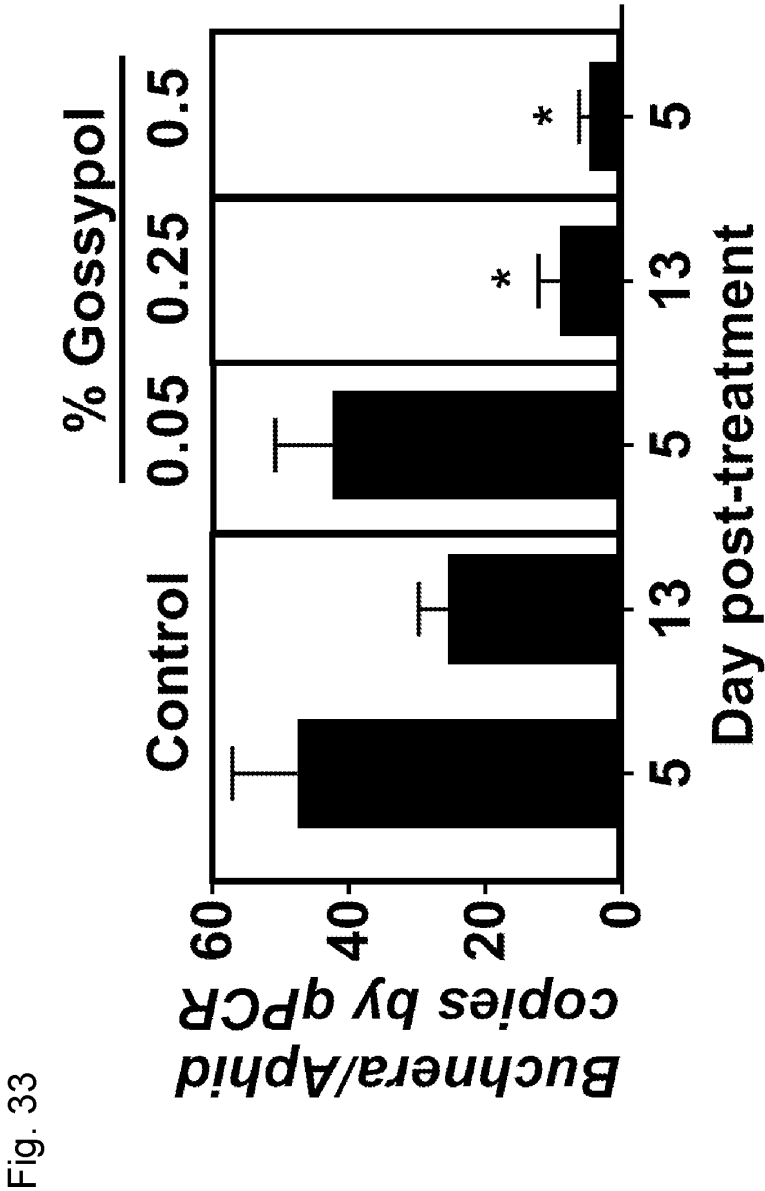


Fig. 32B





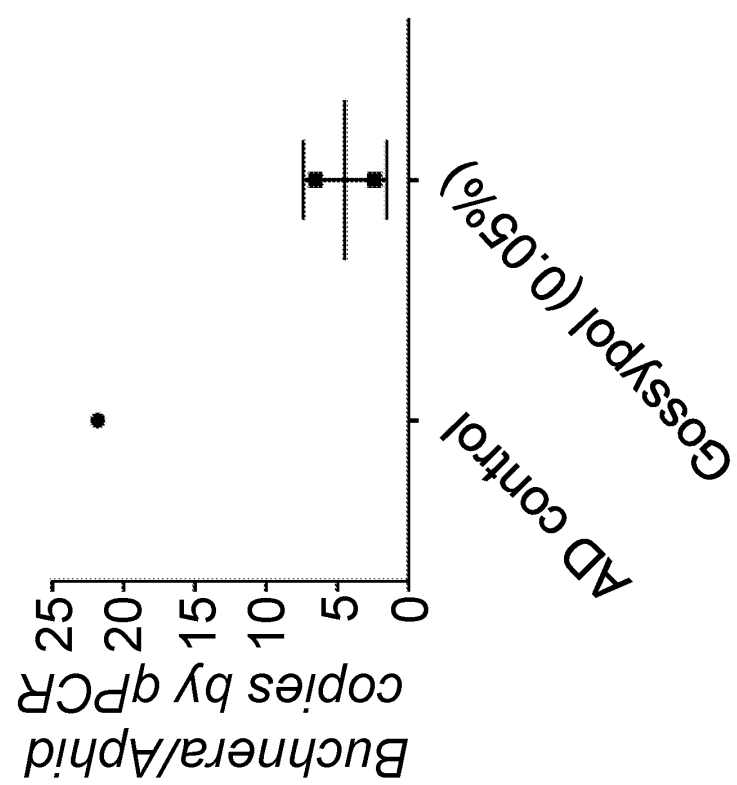


Fig. 34

Fig. 35

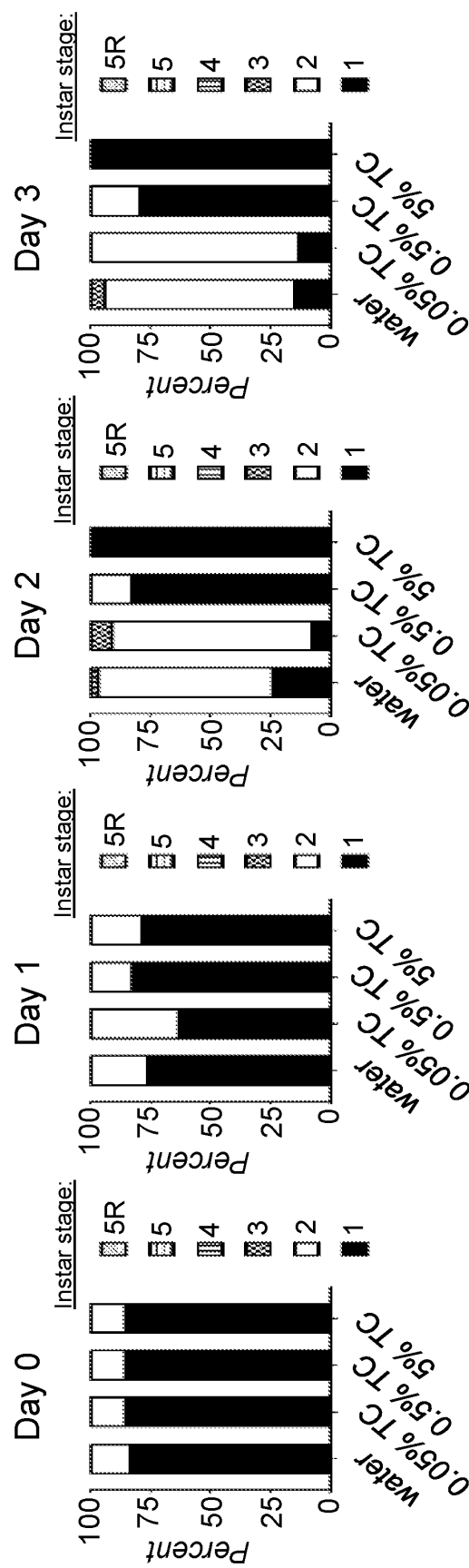


Fig. 36

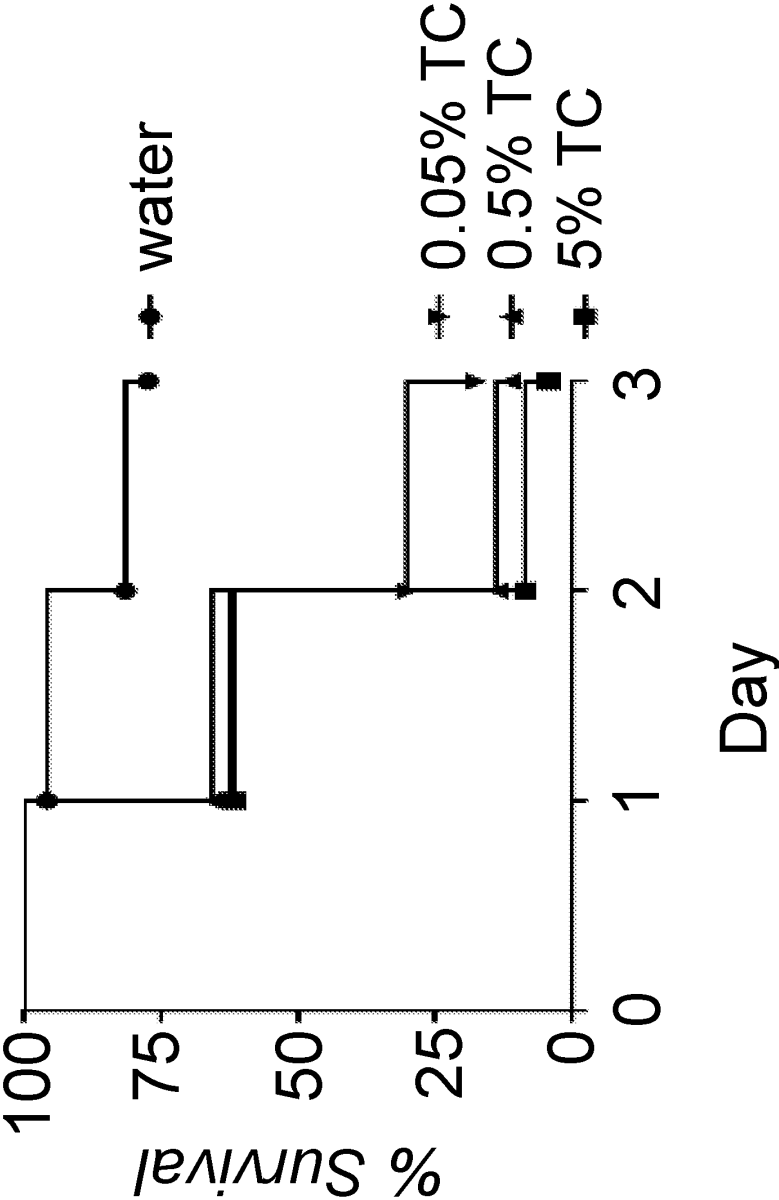
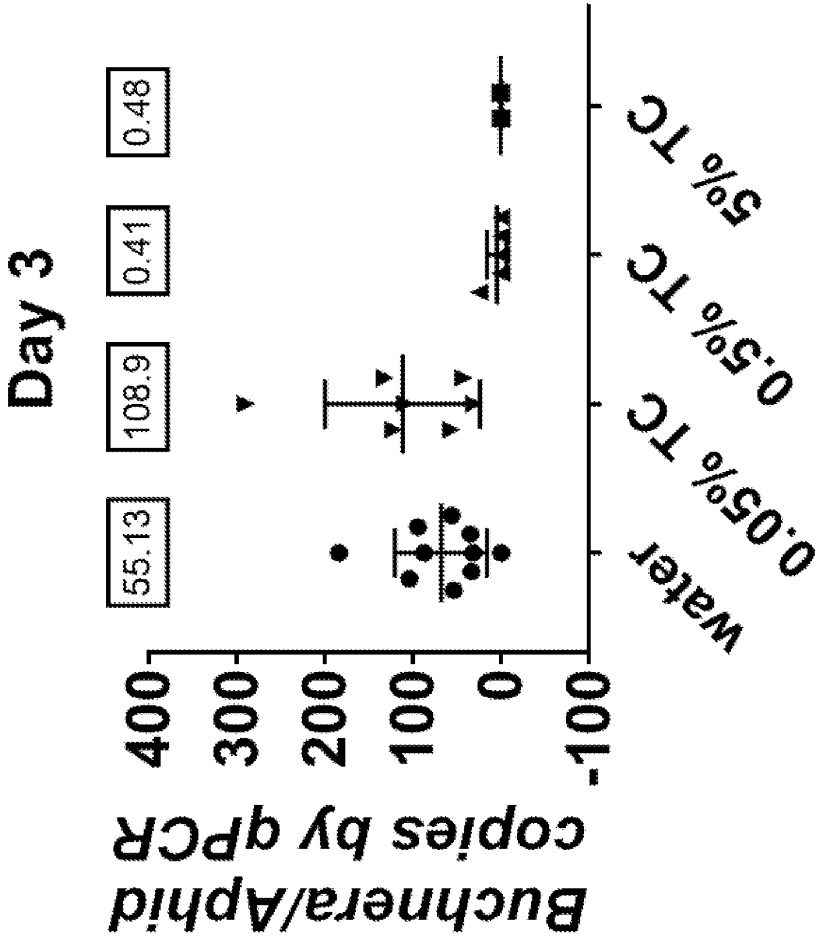
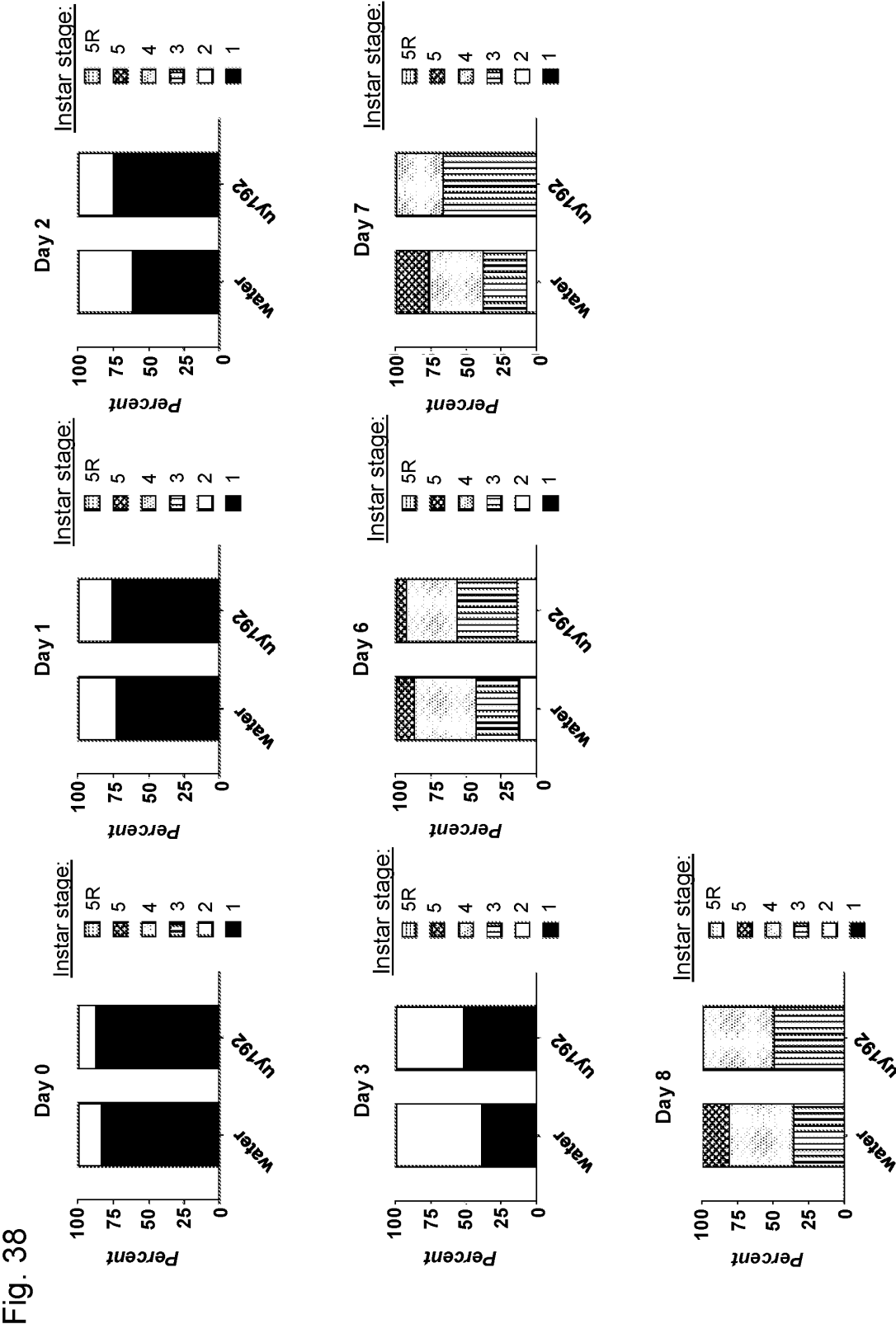


Fig. 37





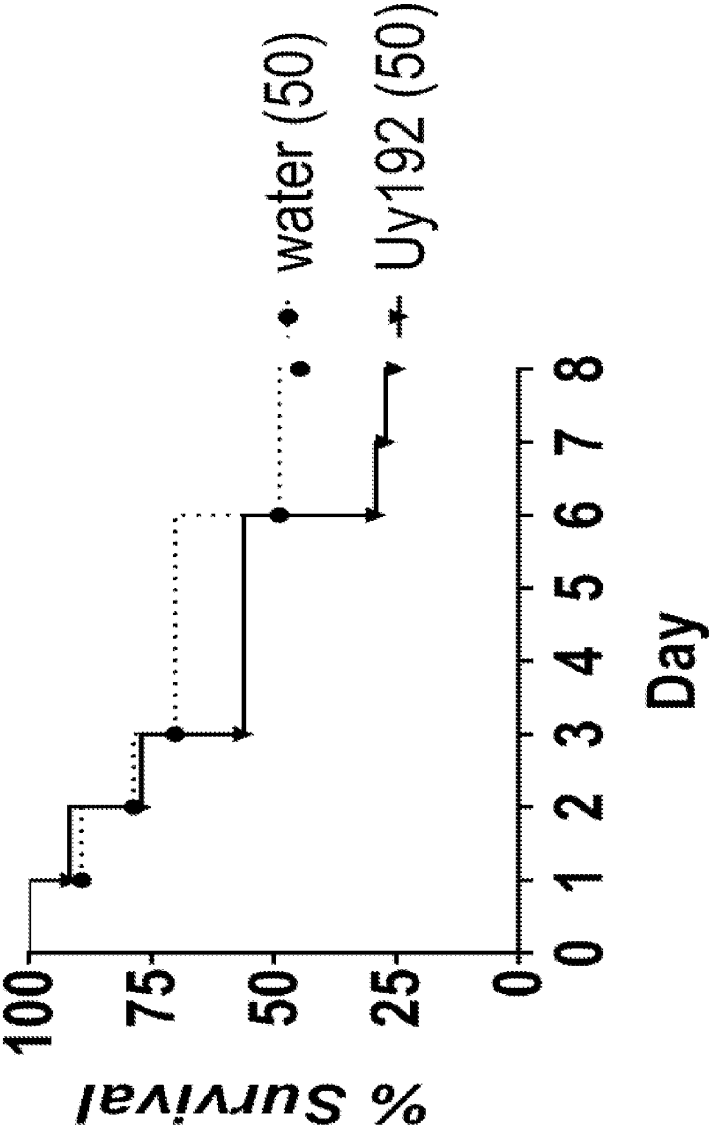


Fig. 39

Fig. 40

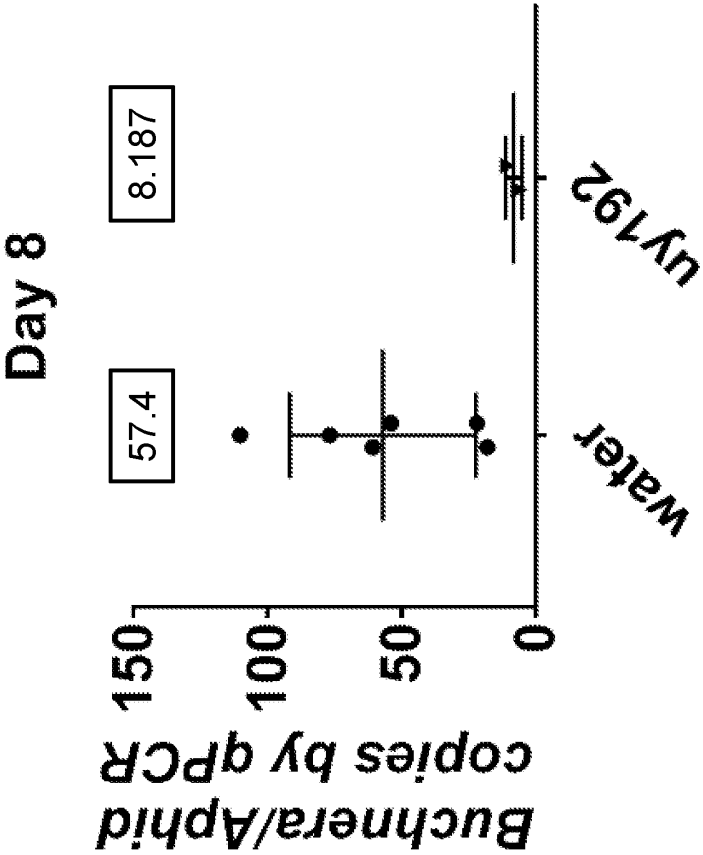


Fig. 41

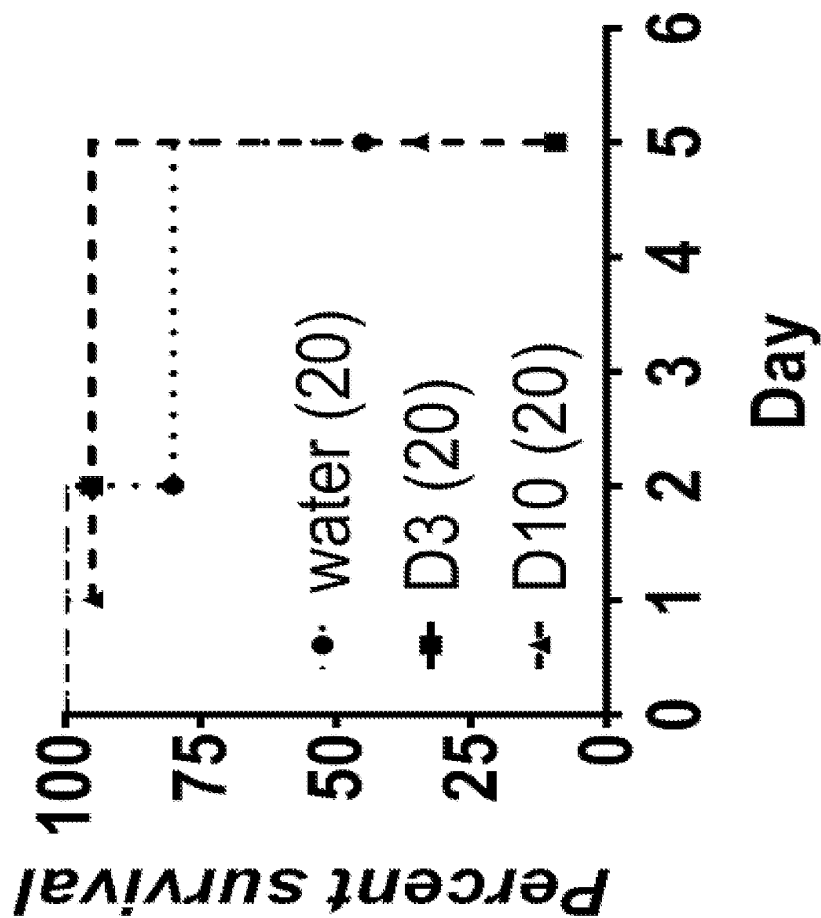


Fig. 42

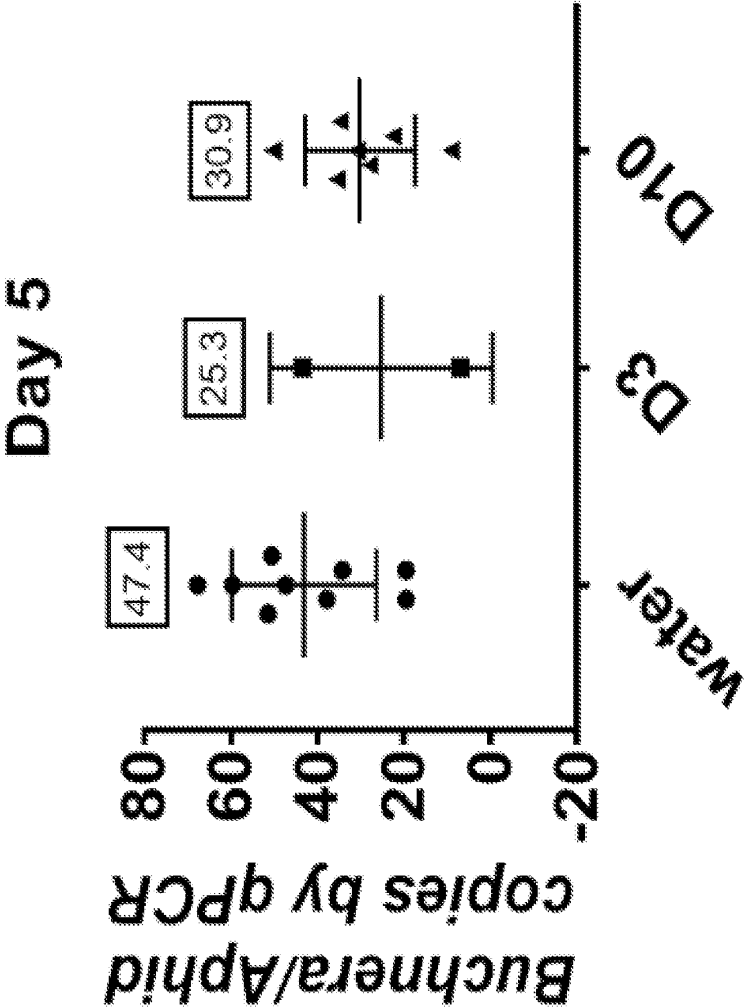


Fig. 43

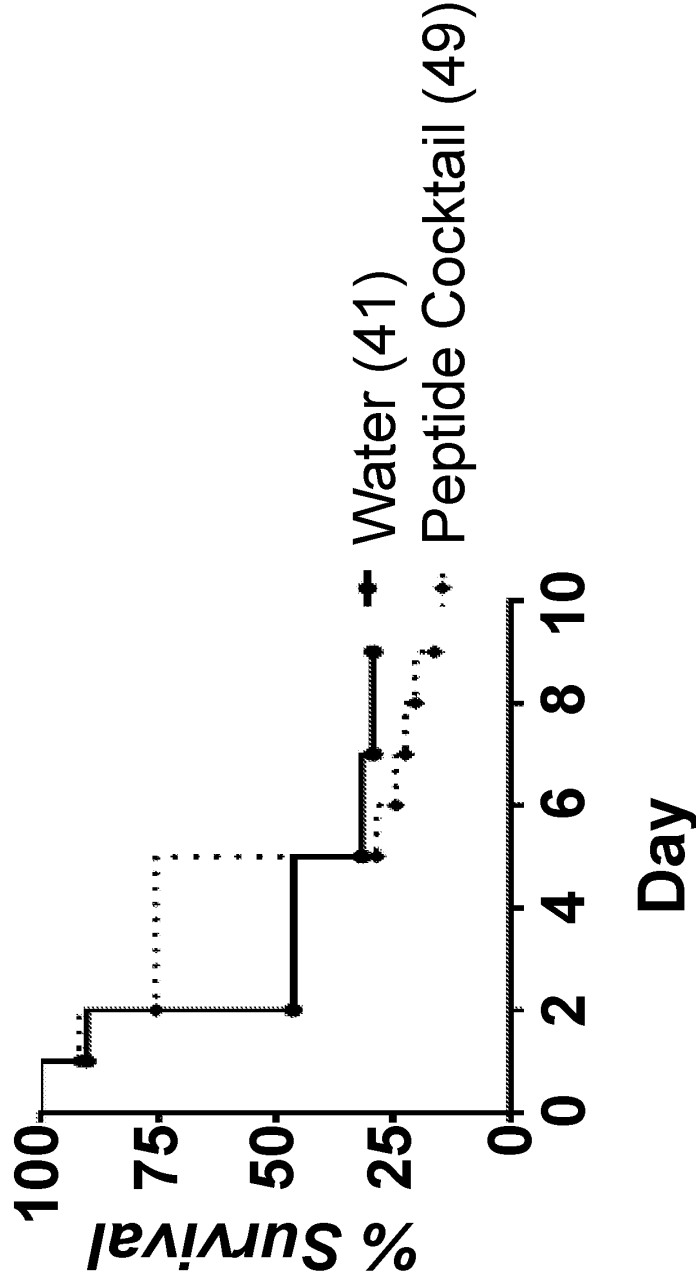
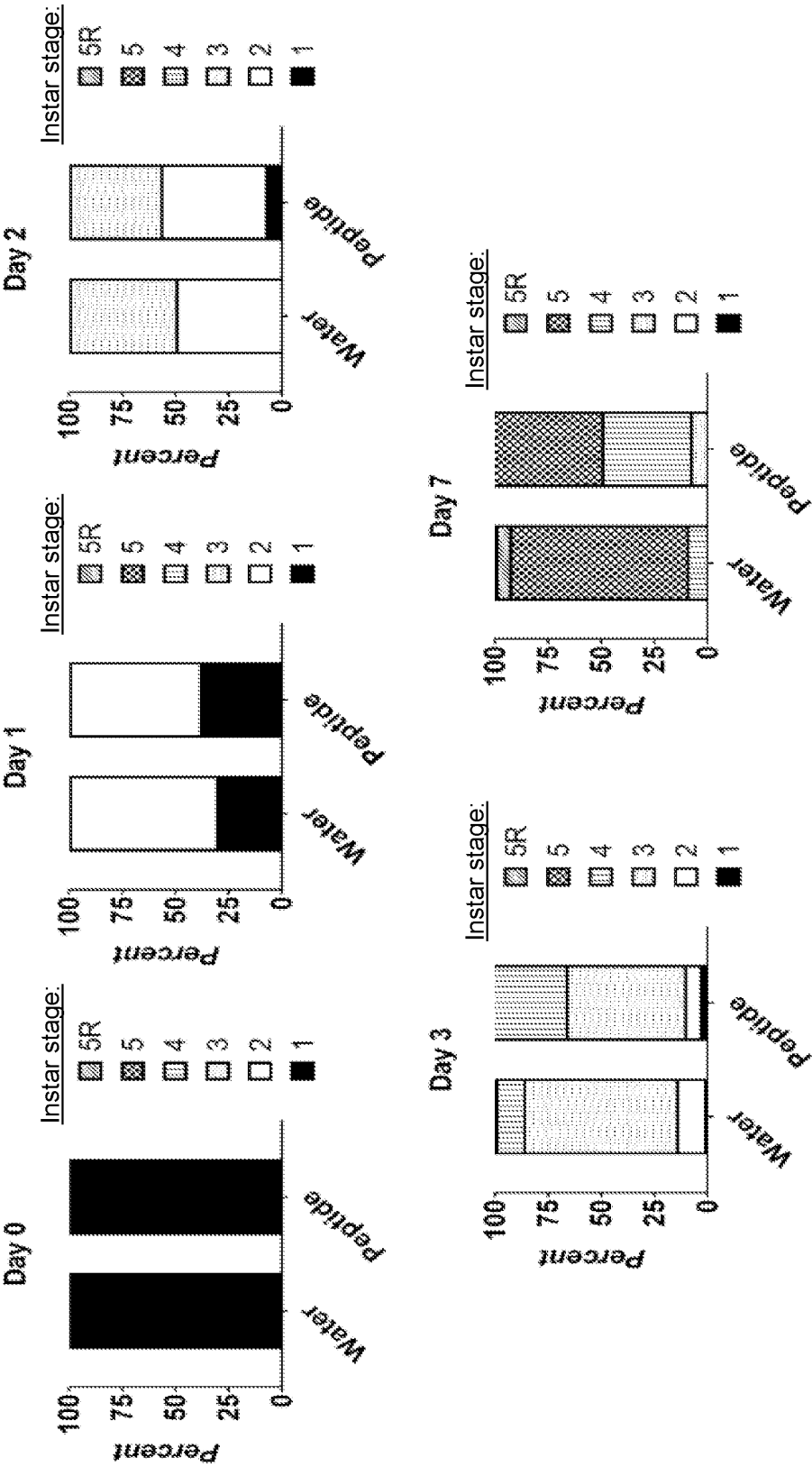


Fig. 44



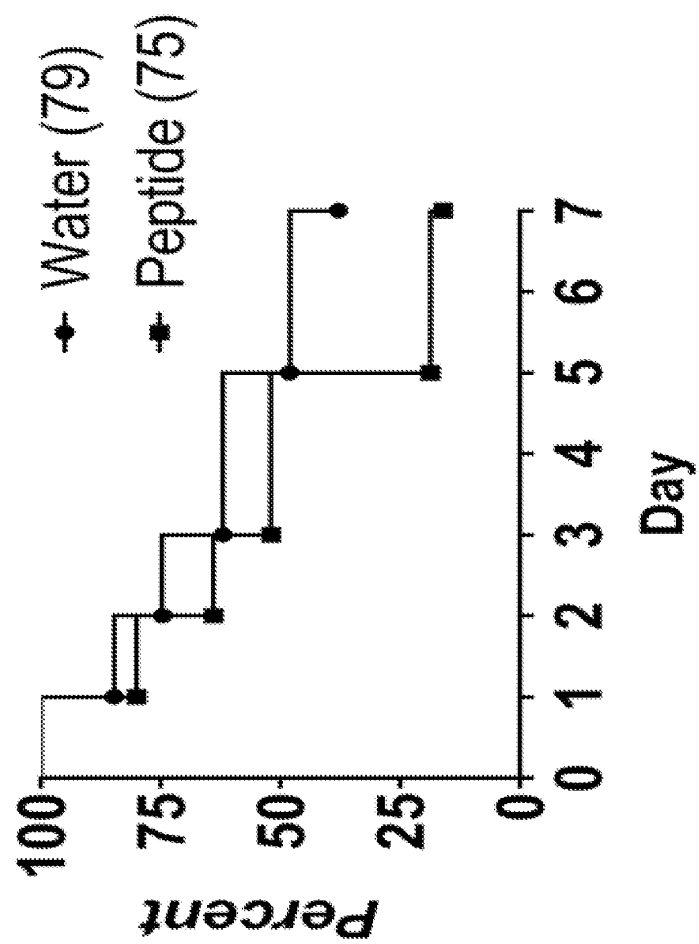
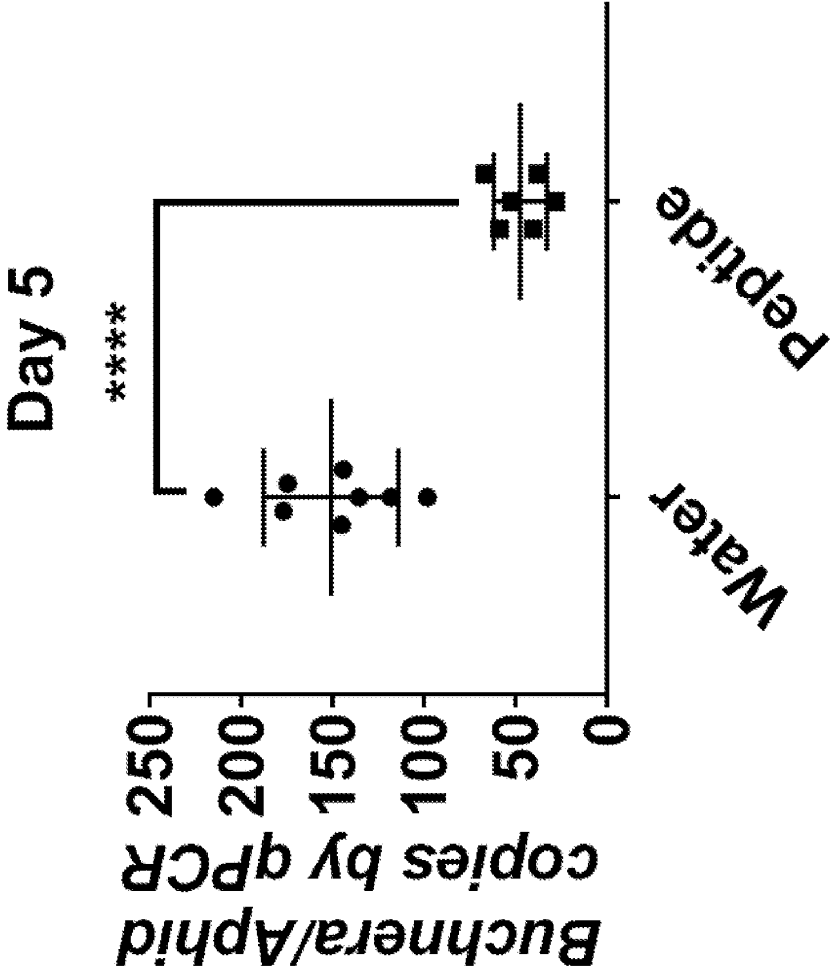


Fig. 45

Fig. 46



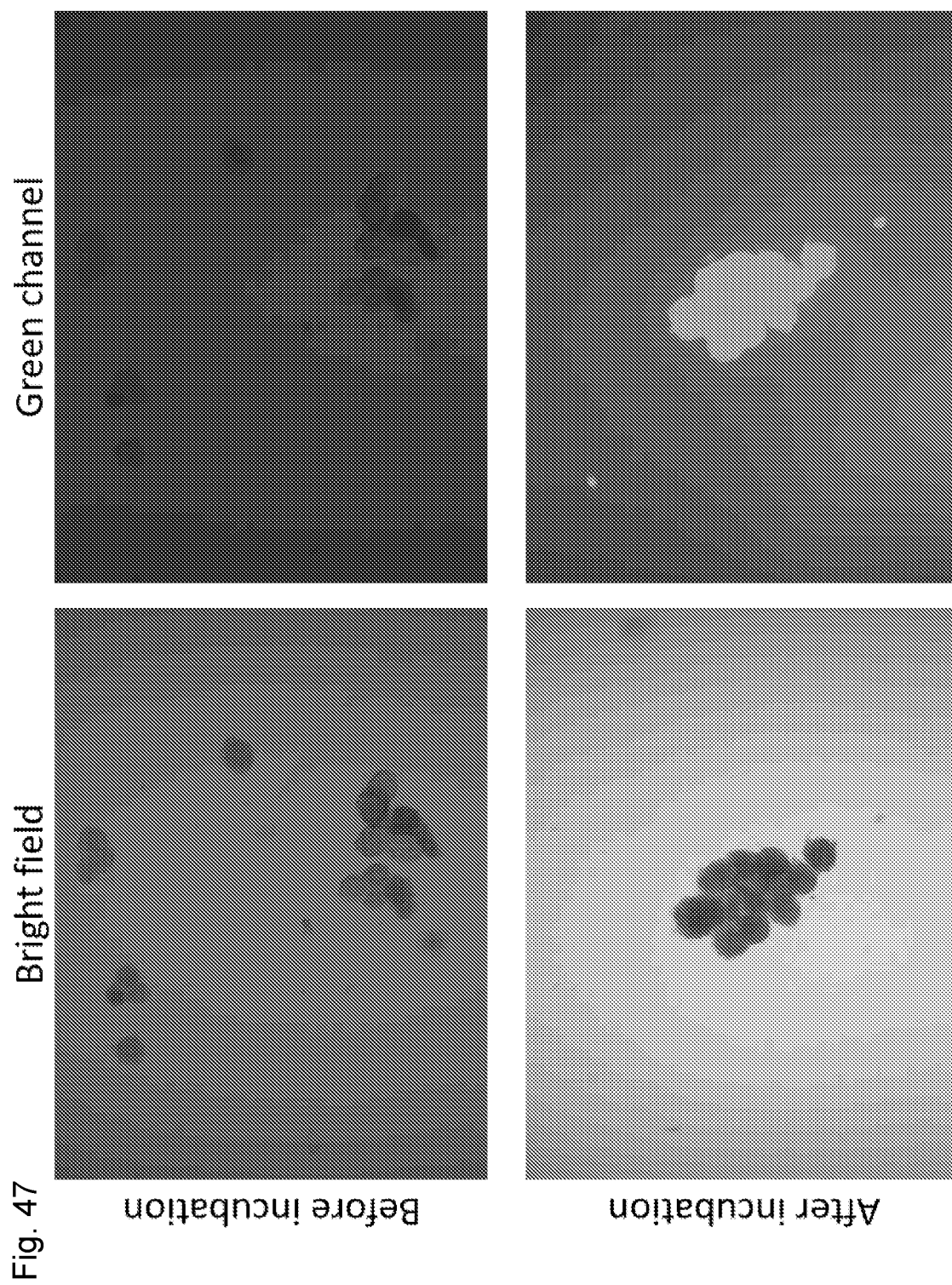


Fig. 48A

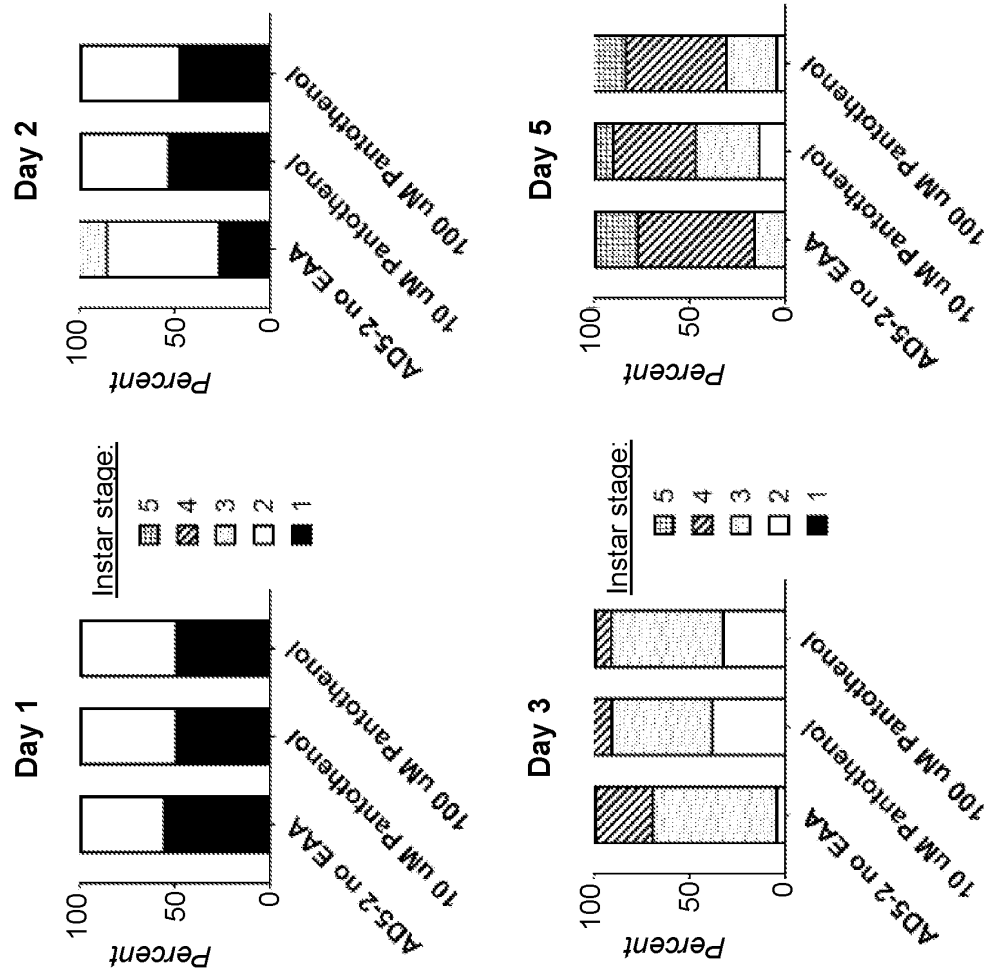


Fig. 48B

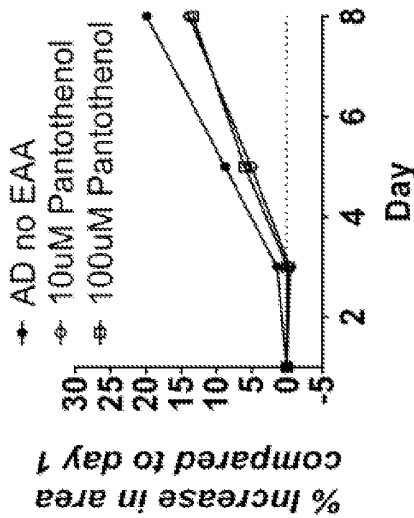


Fig. 49

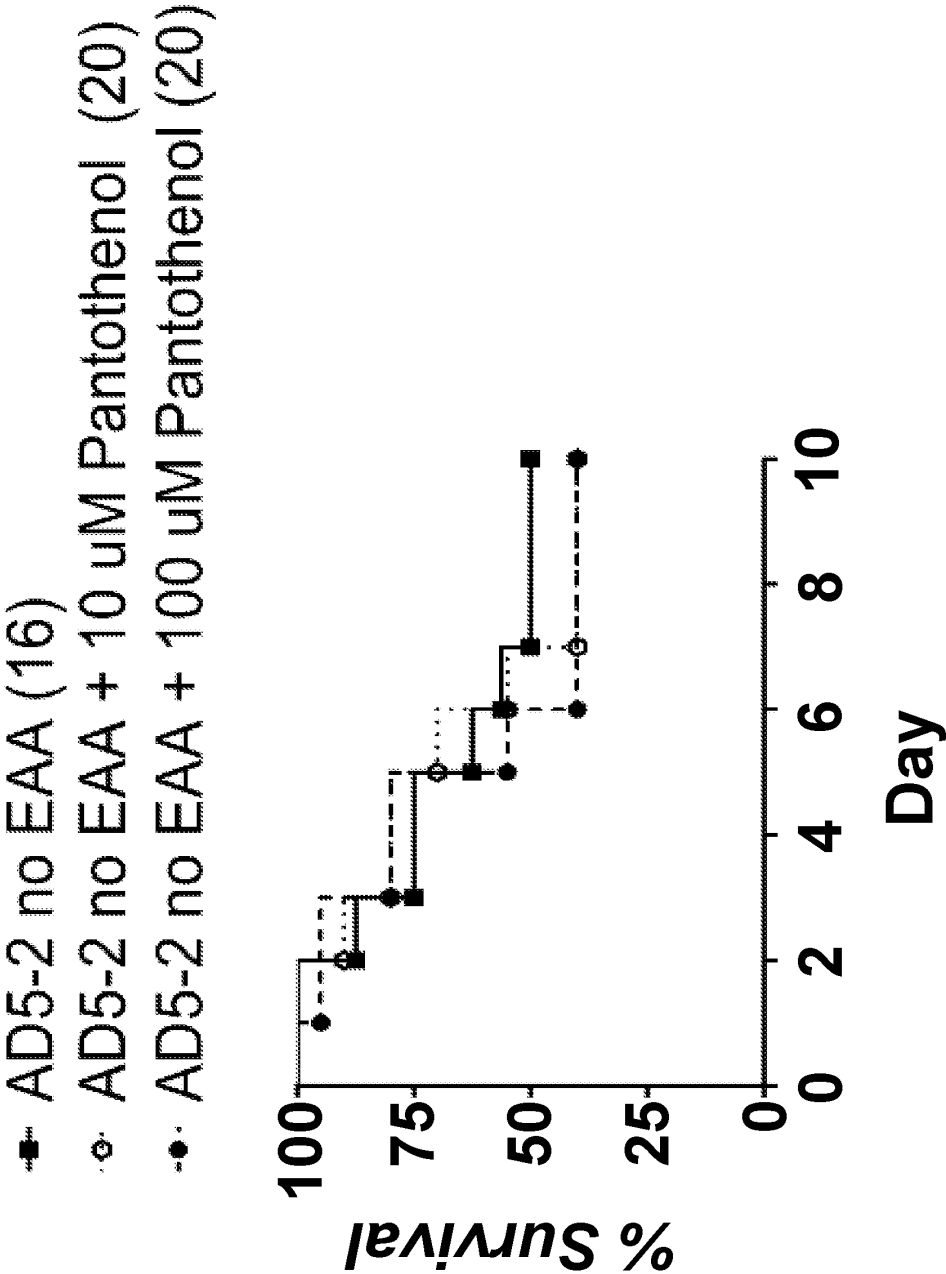


Fig. 50A

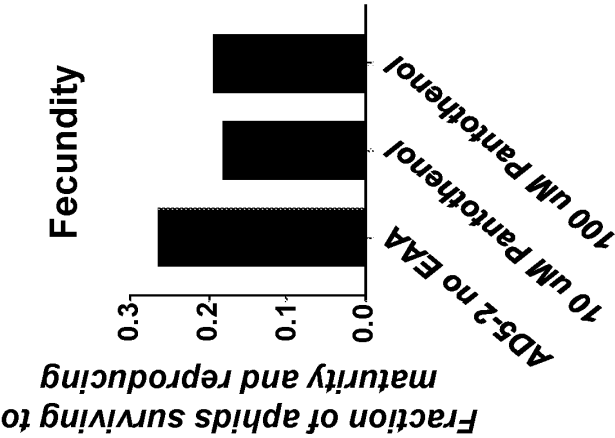


Fig. 50B

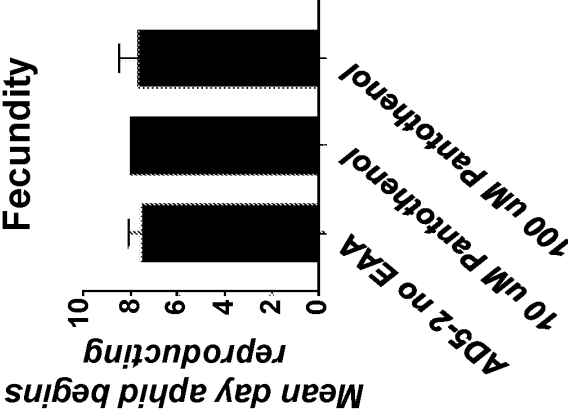
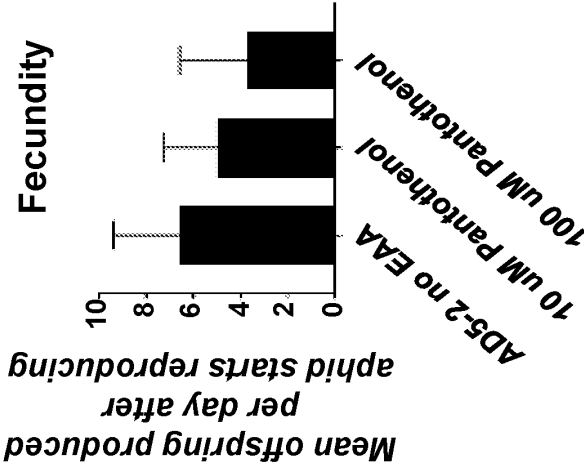


Fig. 50C



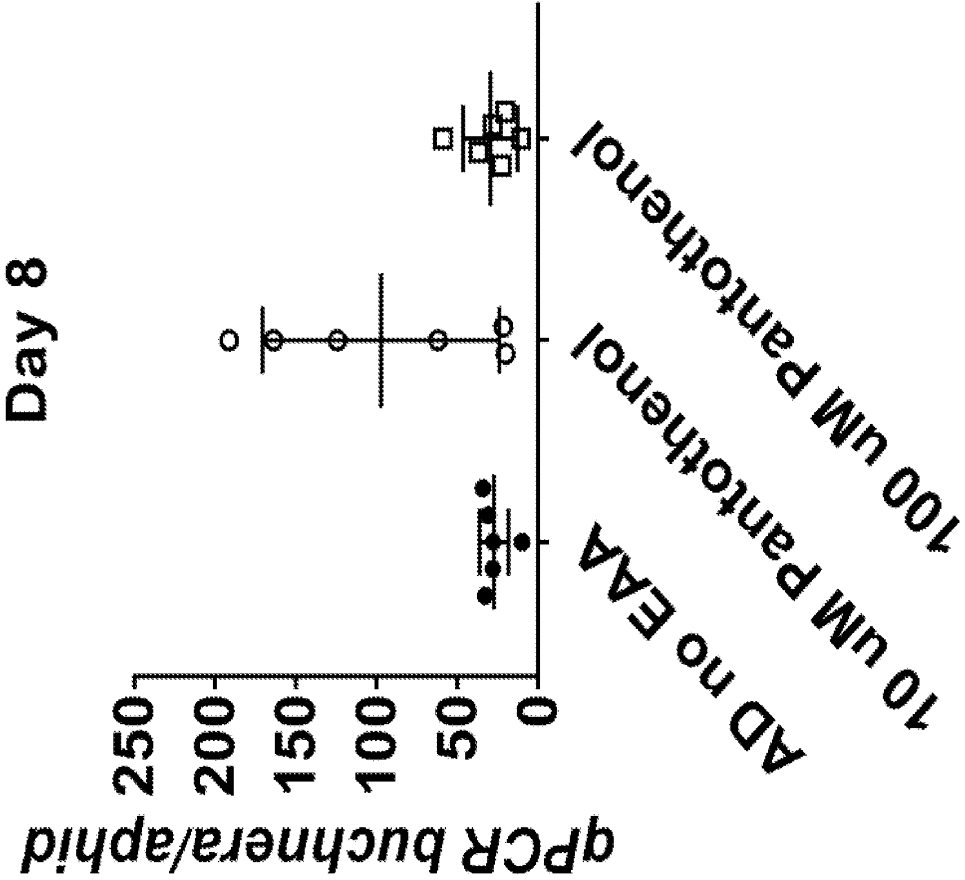


Fig. 51

Fig. 52

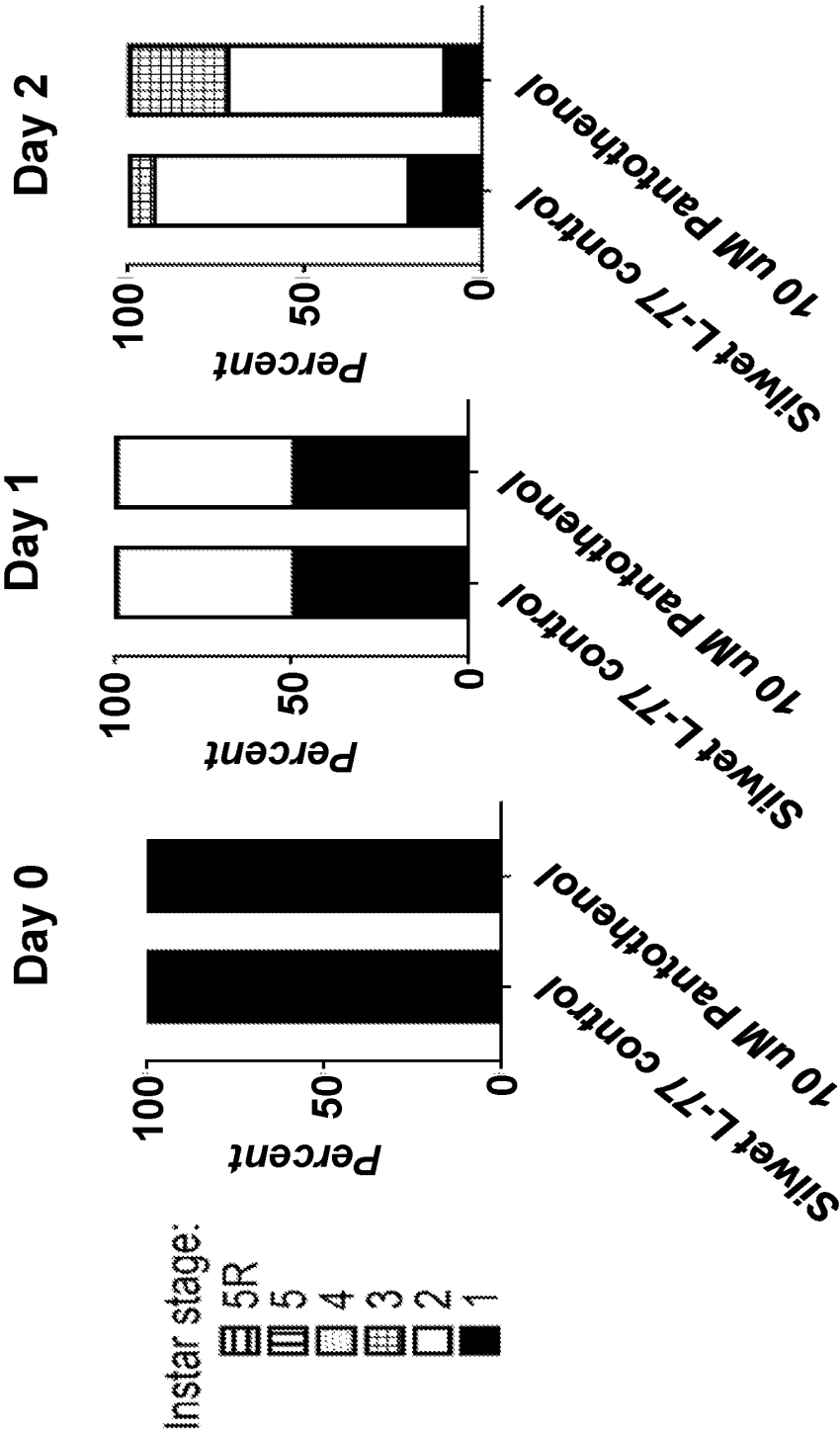


Fig. 53

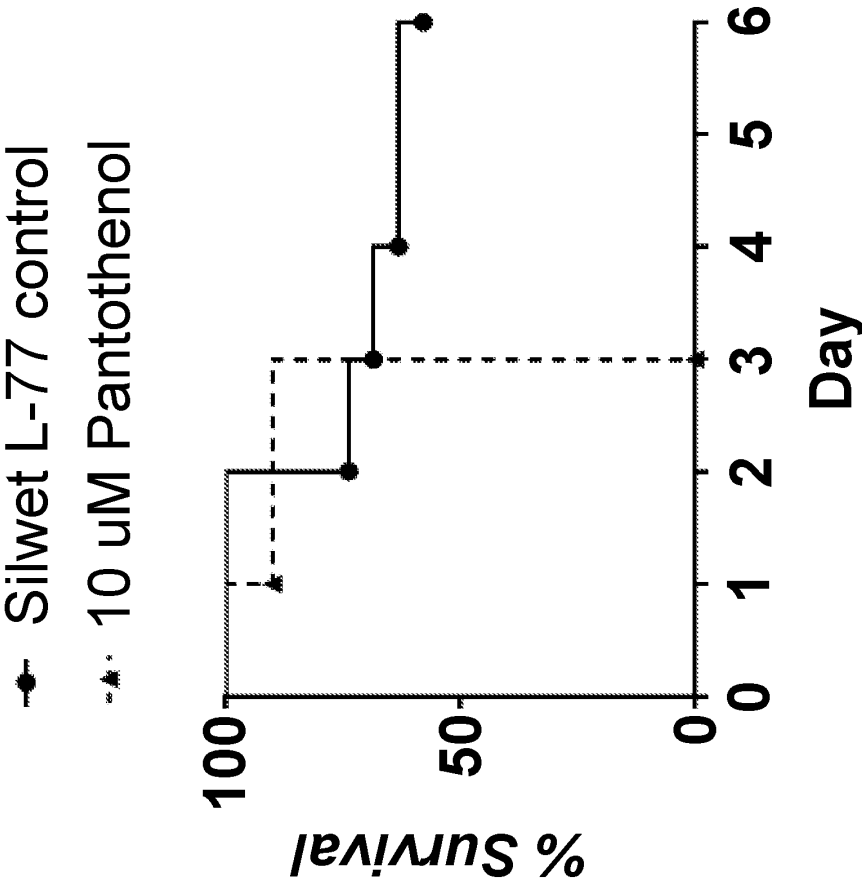
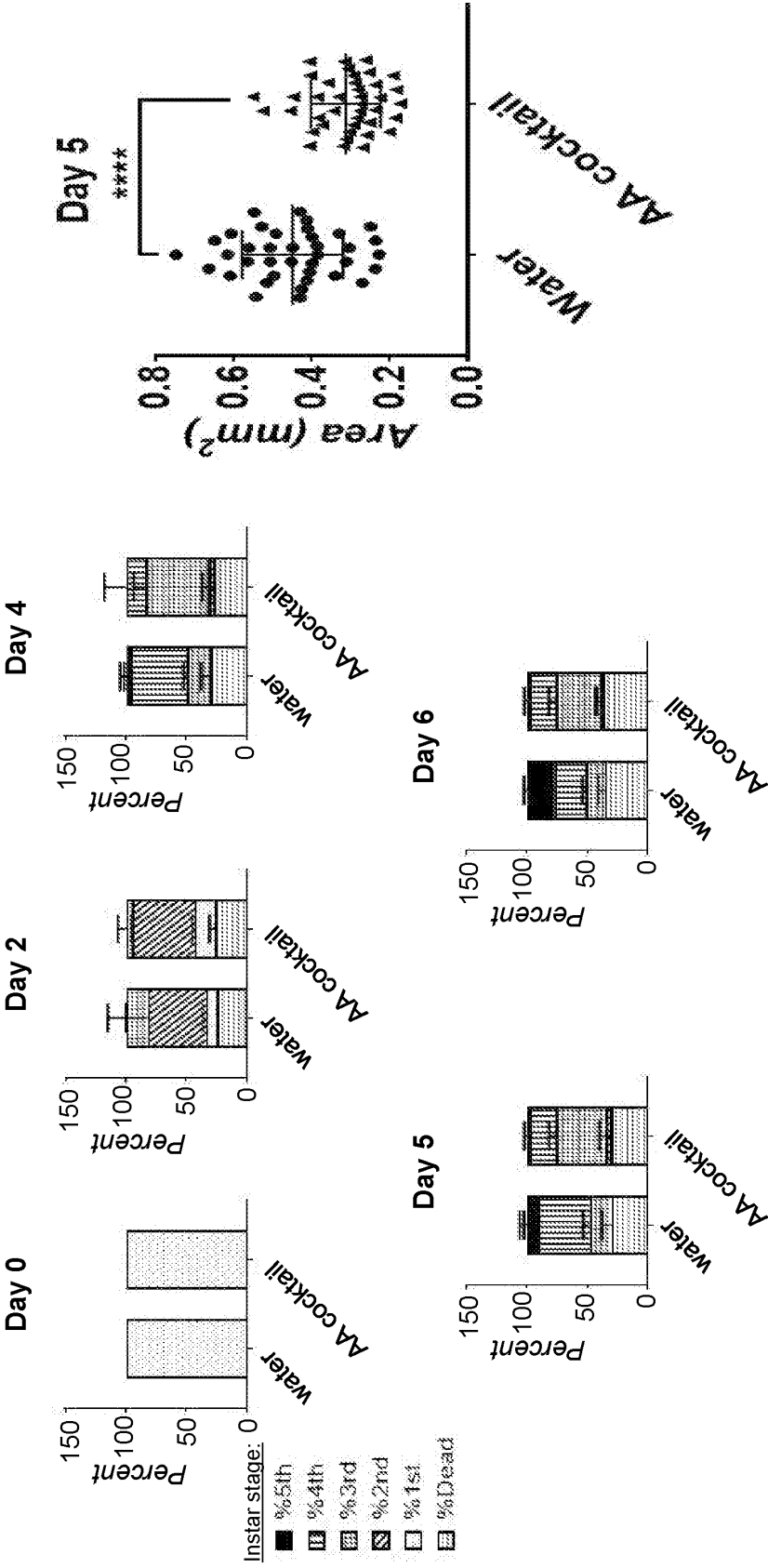


Fig. 54B



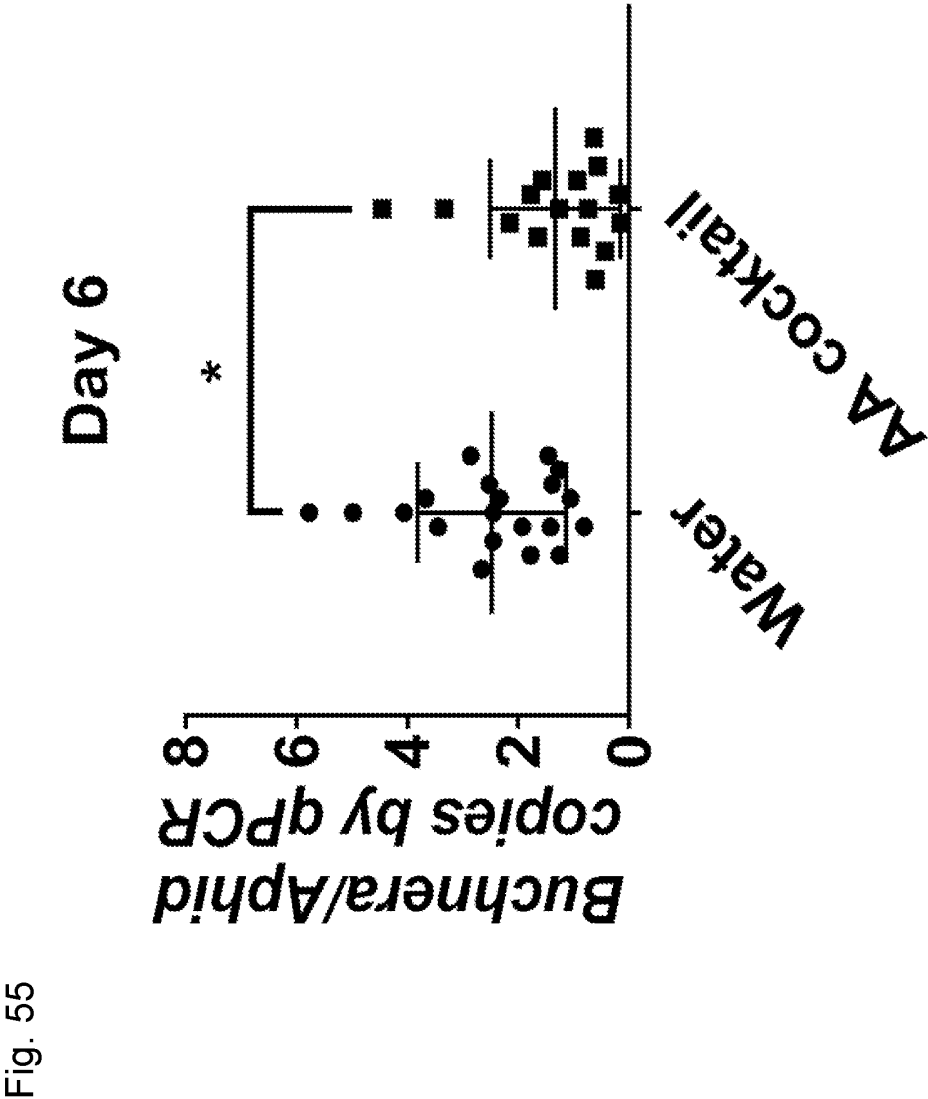


Fig. 55

Fig. 56B

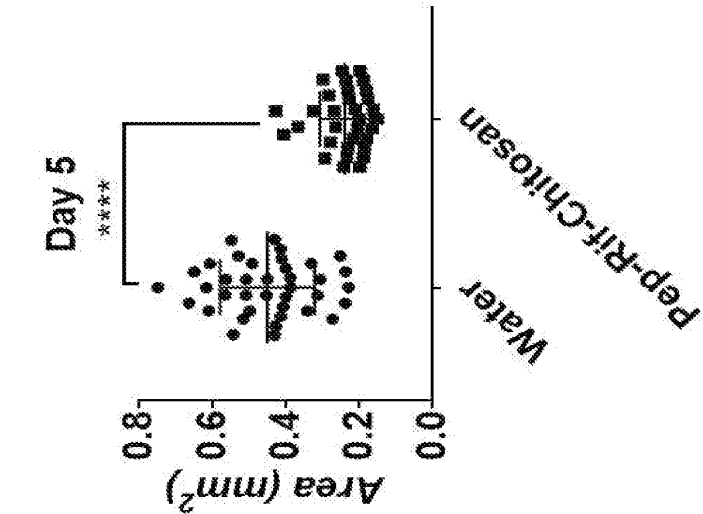


Fig. 56A

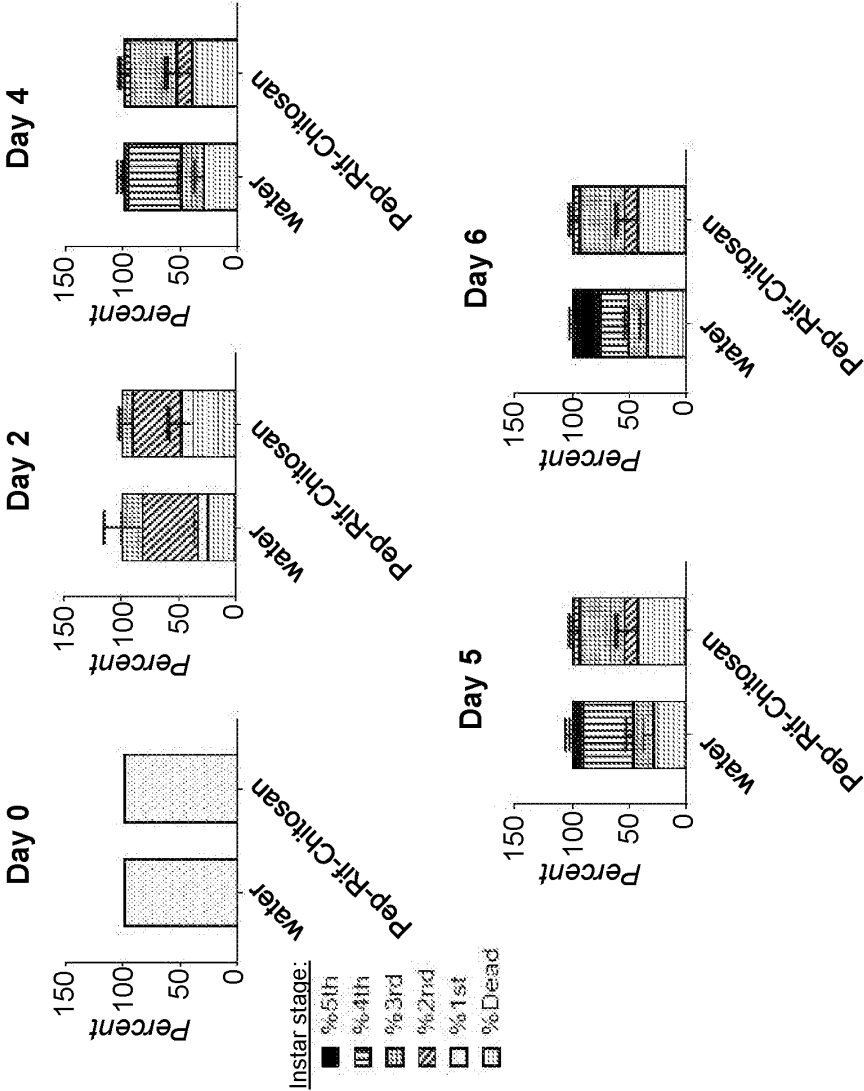
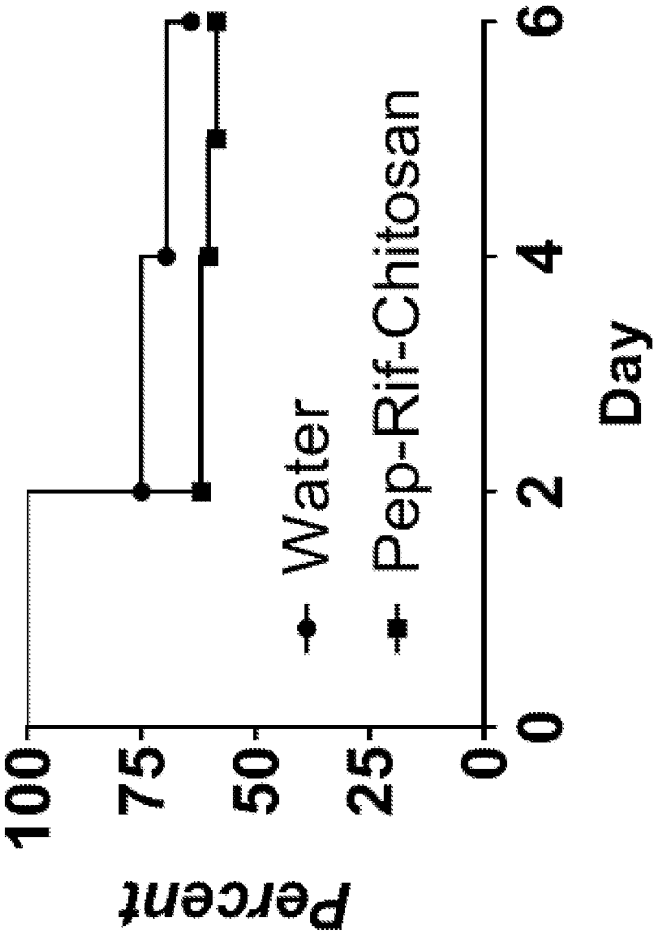


Fig. 57



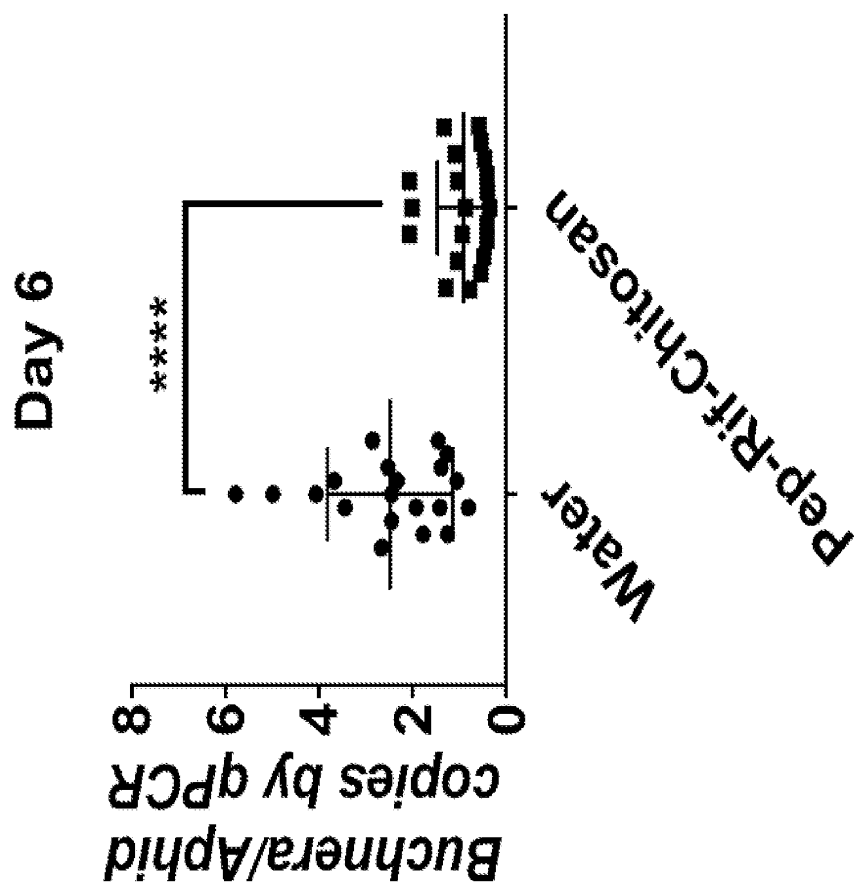


Fig. 58

Fig. 59A

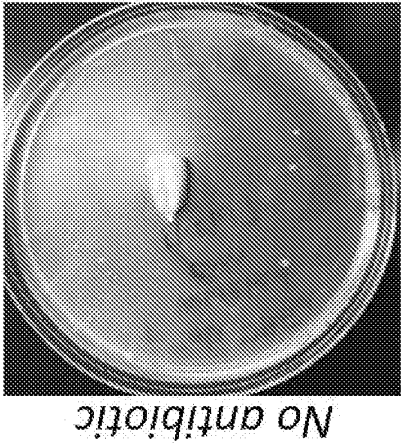


Fig. 59B

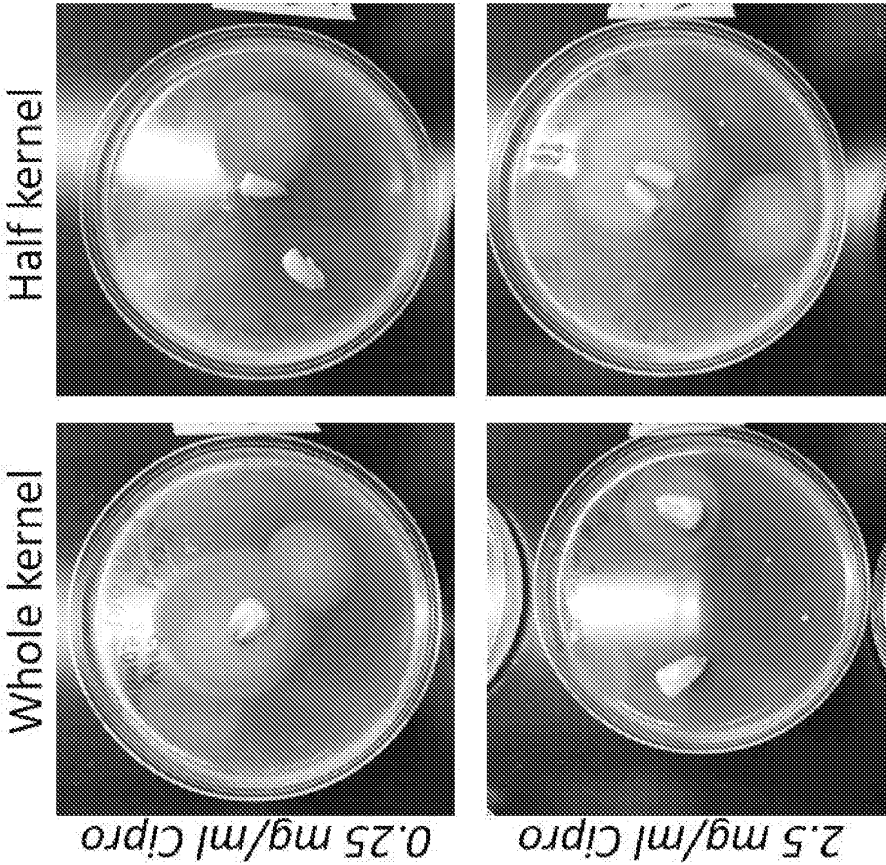


Fig. 60

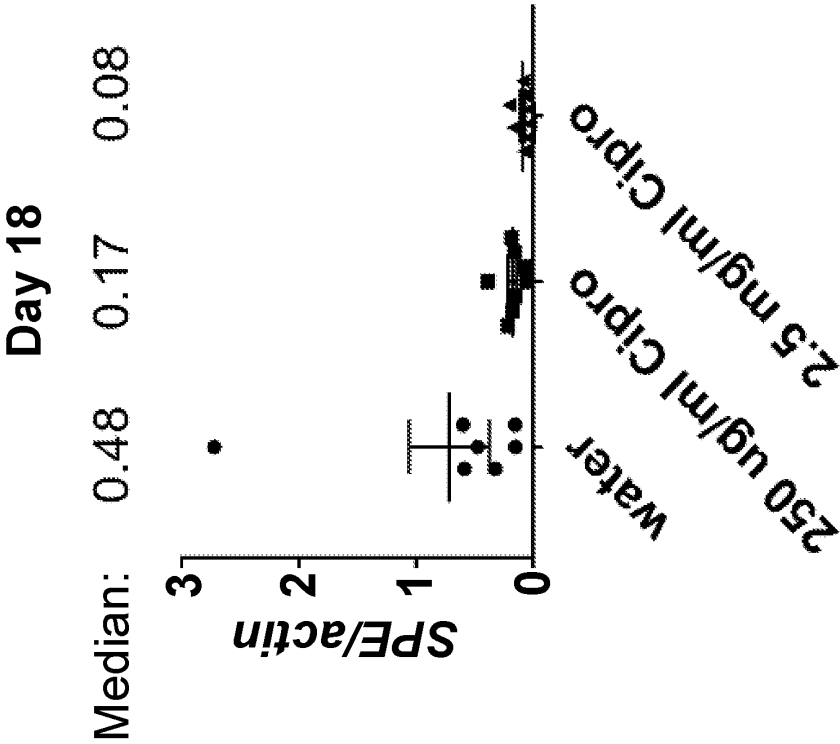


Fig. 61A

Fig. 61B

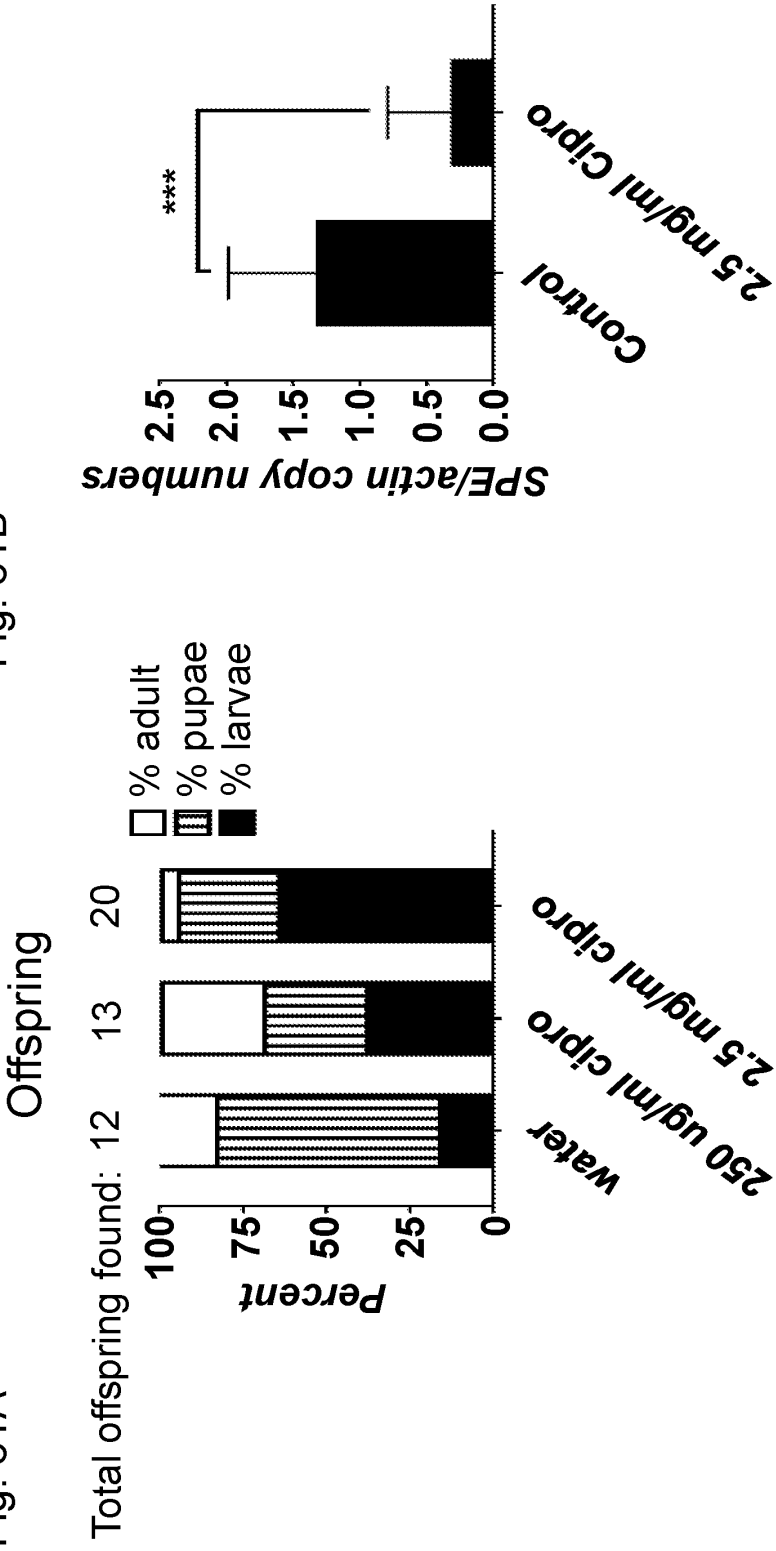


Fig. 62A

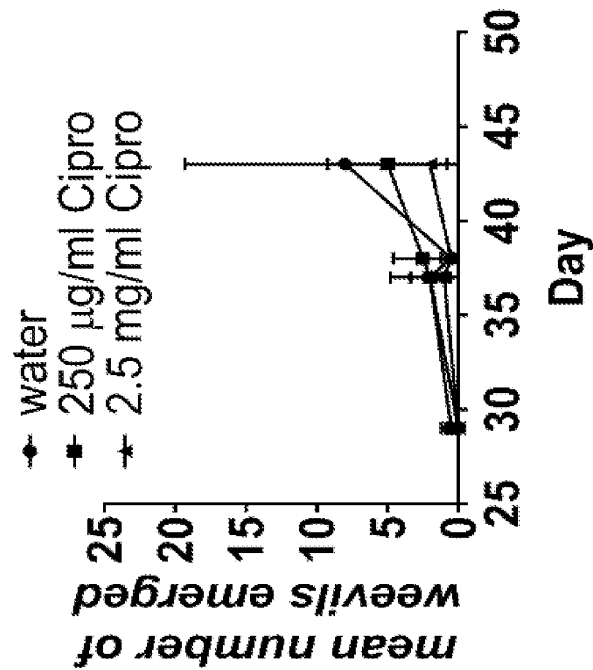
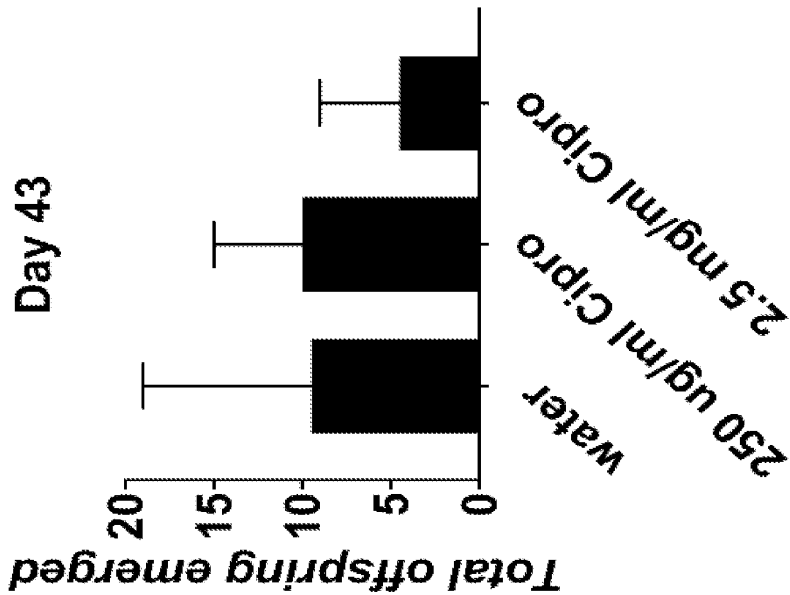


Fig. 62B



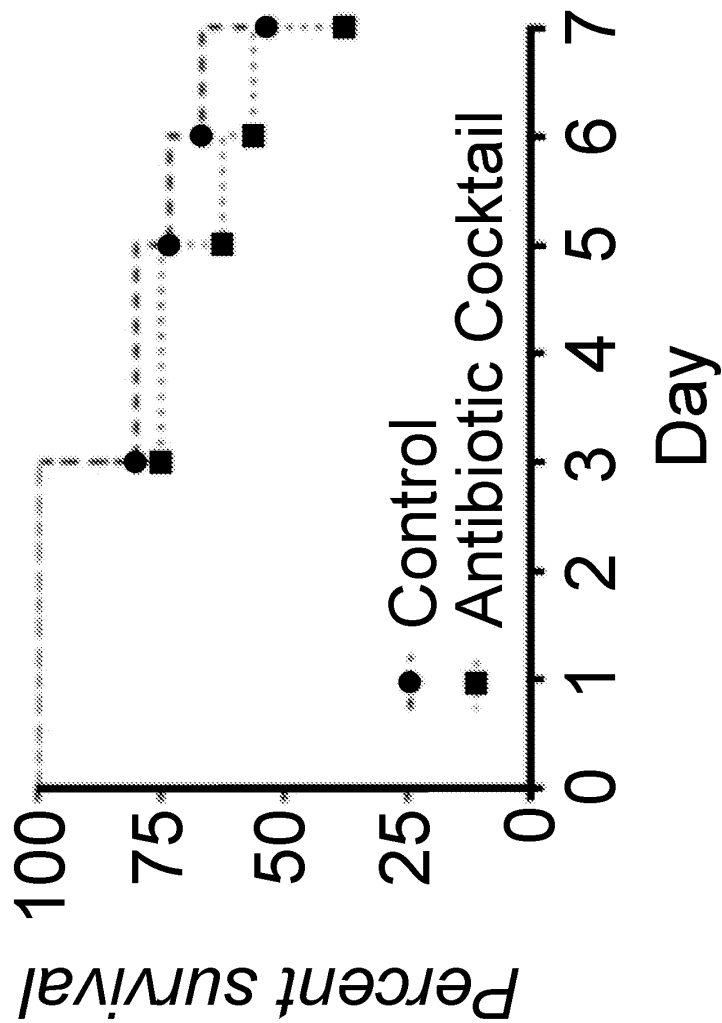


Fig. 63

Fig. 64

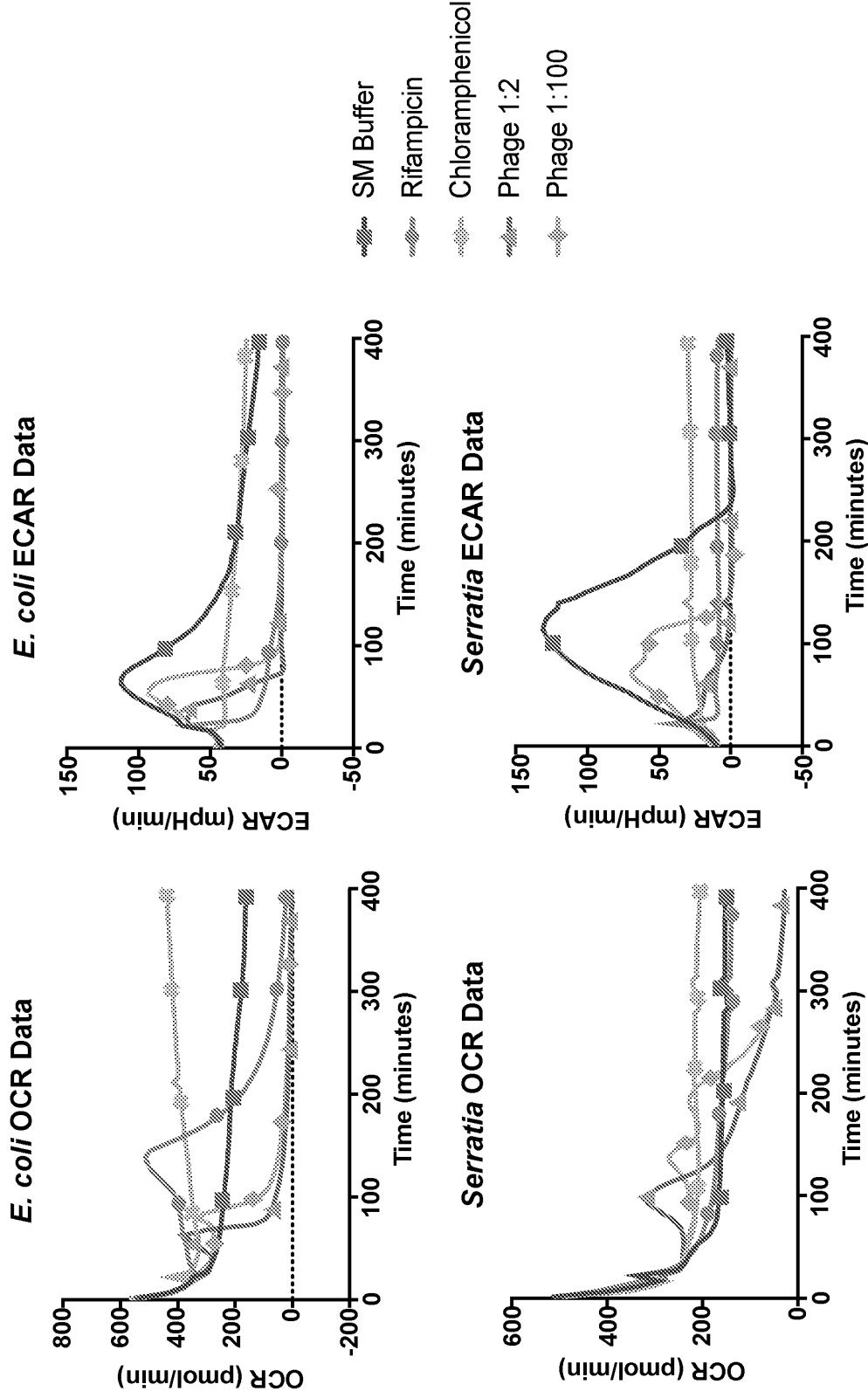


Fig. 65

