

# Transgenerational developmental effects of immune priming in the red flour beetle *Tribolium castaneum*

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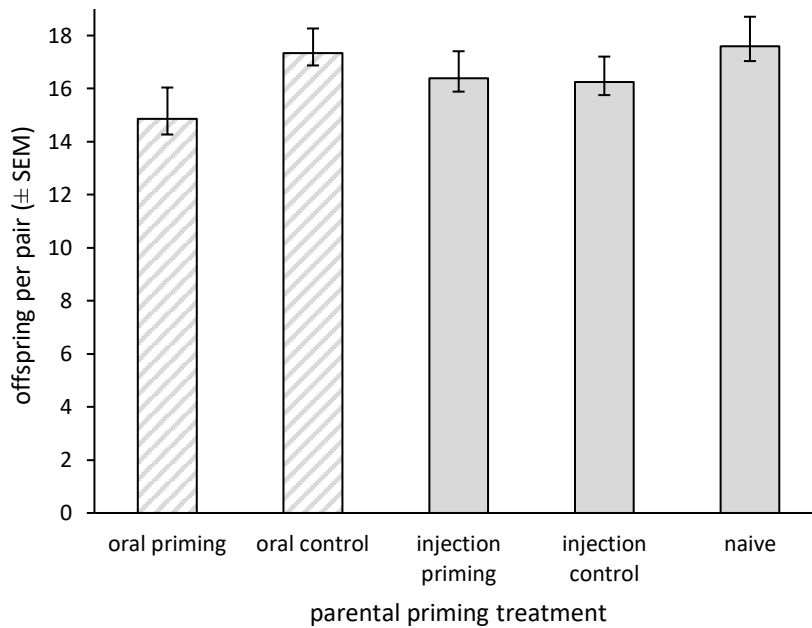
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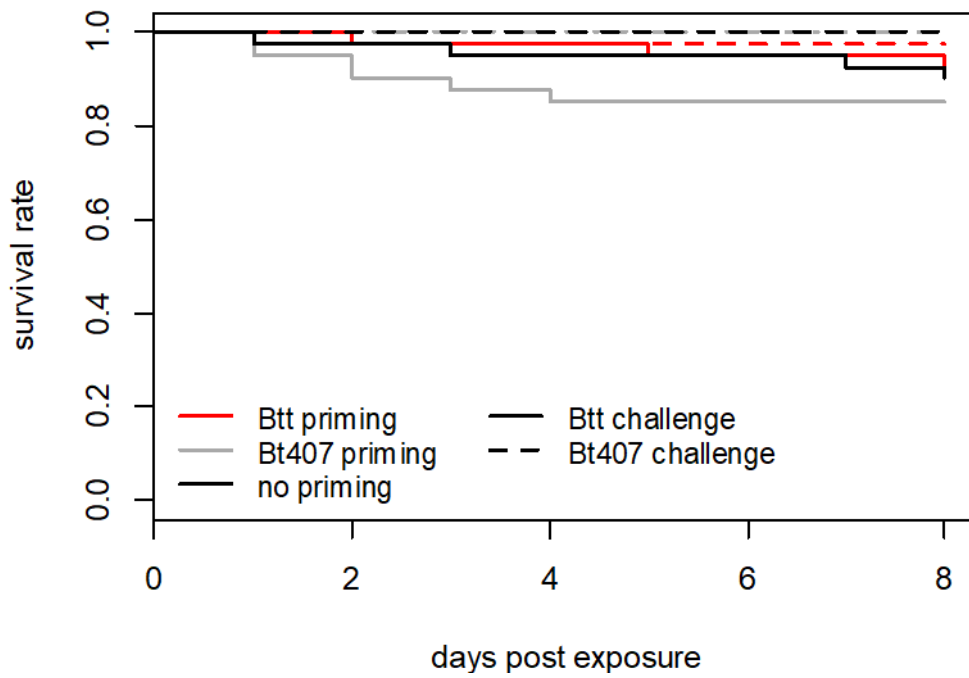
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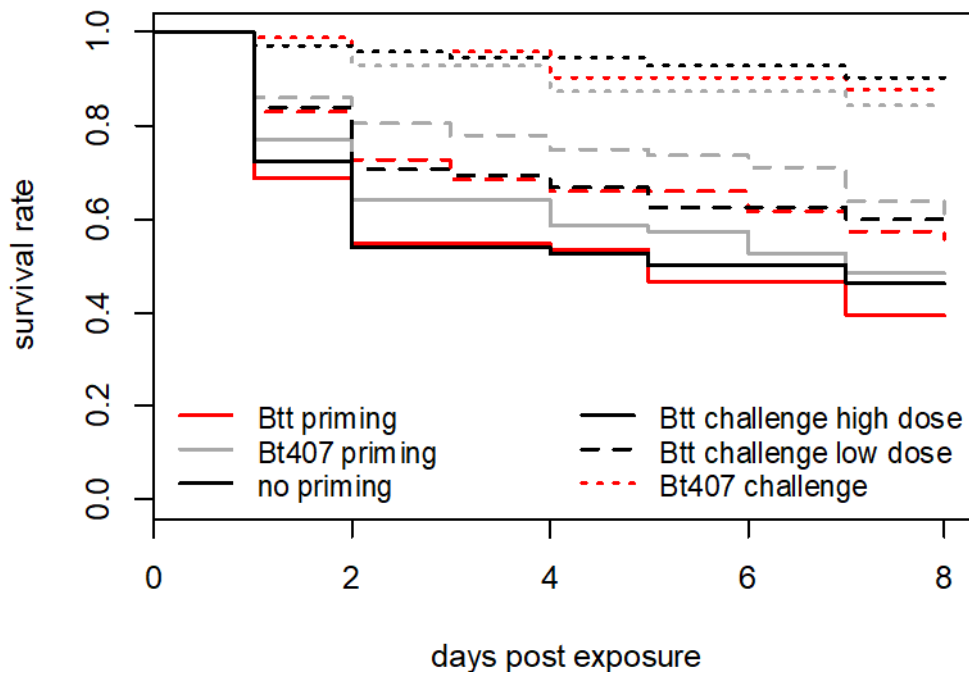
## Supplementary information



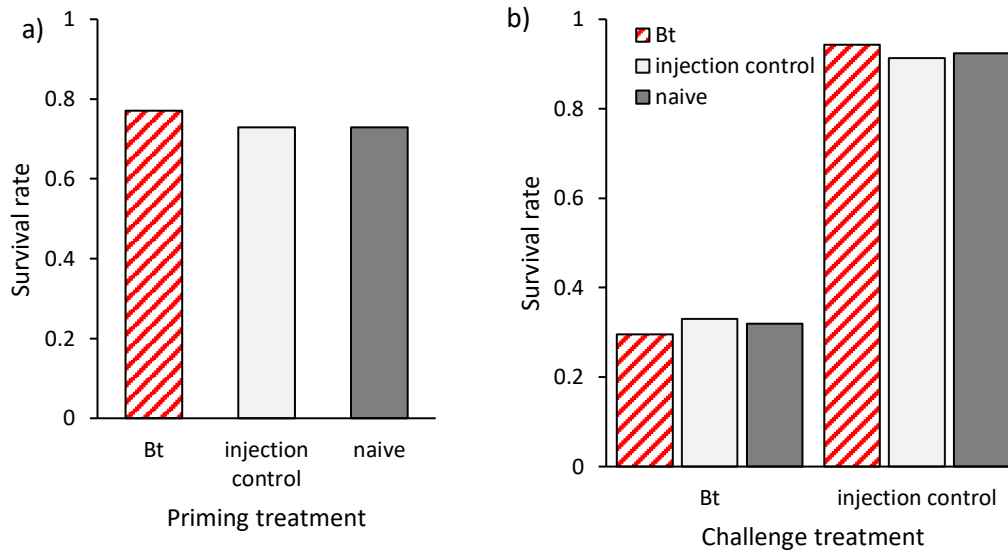
**Figure S1 Fecundity after oral and injection priming of larvae.** Total live offspring from two consecutive 24 h ovipositions (n=57-66 mating pairs)



**Figure S2 Survival after oral challenge** after priming within generation (n=40)



**Figure S3 Survival after oral challenge of the offspring generation** after parental oral priming (n=71-76). Two concentrations of *Btt* spores were used (low= $5 \times 10^9$ , high= $1 \times 10^{10}$ )



**Figure S4 Survival after injection challenge** a) Larvae from the parental generation were injected with live *Bt* (n=48) b) Larvae of the offspring generation after parental injection priming were either injected with live *Bt* or PBS as a control (n=96).