

Warmer environmental temperature accelerates aging in mosquitoes, decreasing longevity and worsening infection outcomes

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Immunity & Ageing, 2024

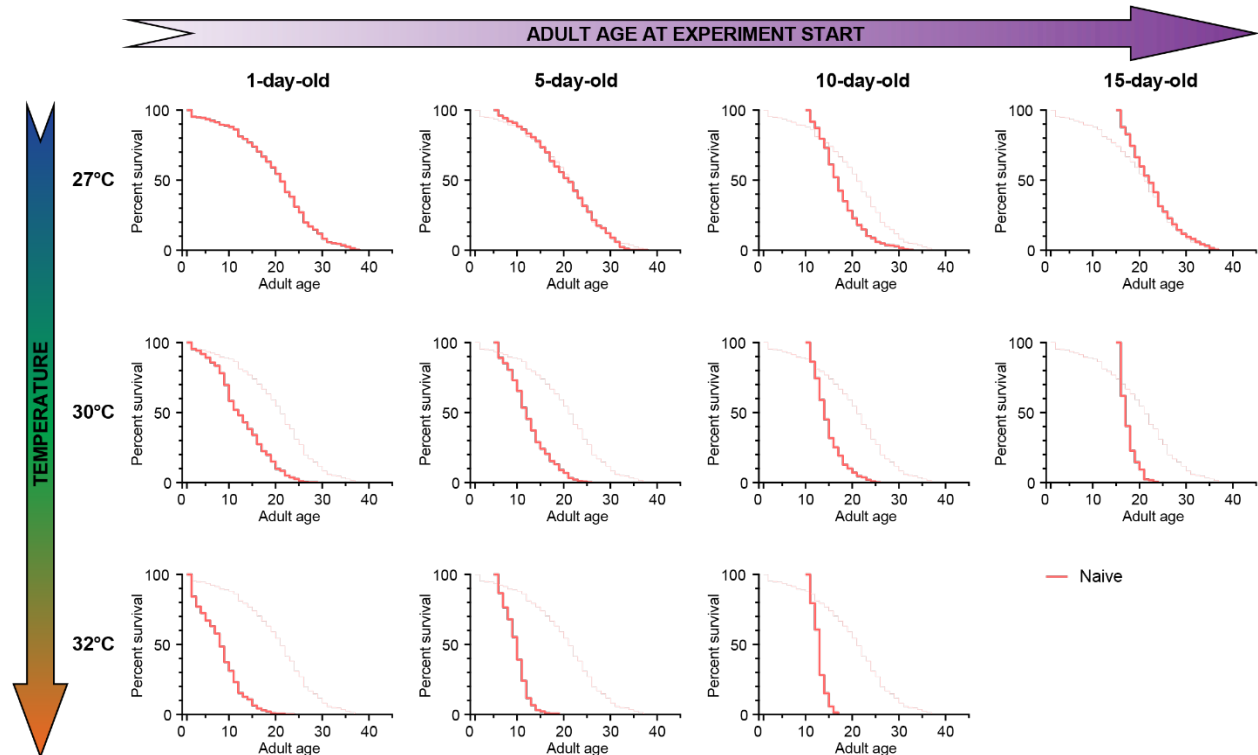


Figure S1. The survival of naïve mosquitoes declines with warmer temperature, aging, and their interaction. Kaplan-Meier curves show the survival of naïve mosquitoes for each temperature and age combination. The curves are organized from left to right by increasing age and from top to bottom by increasing temperature. The survival of 1-day-old naïve mosquitoes at 27°C is presented as a faint line in all panels for comparison purposes.

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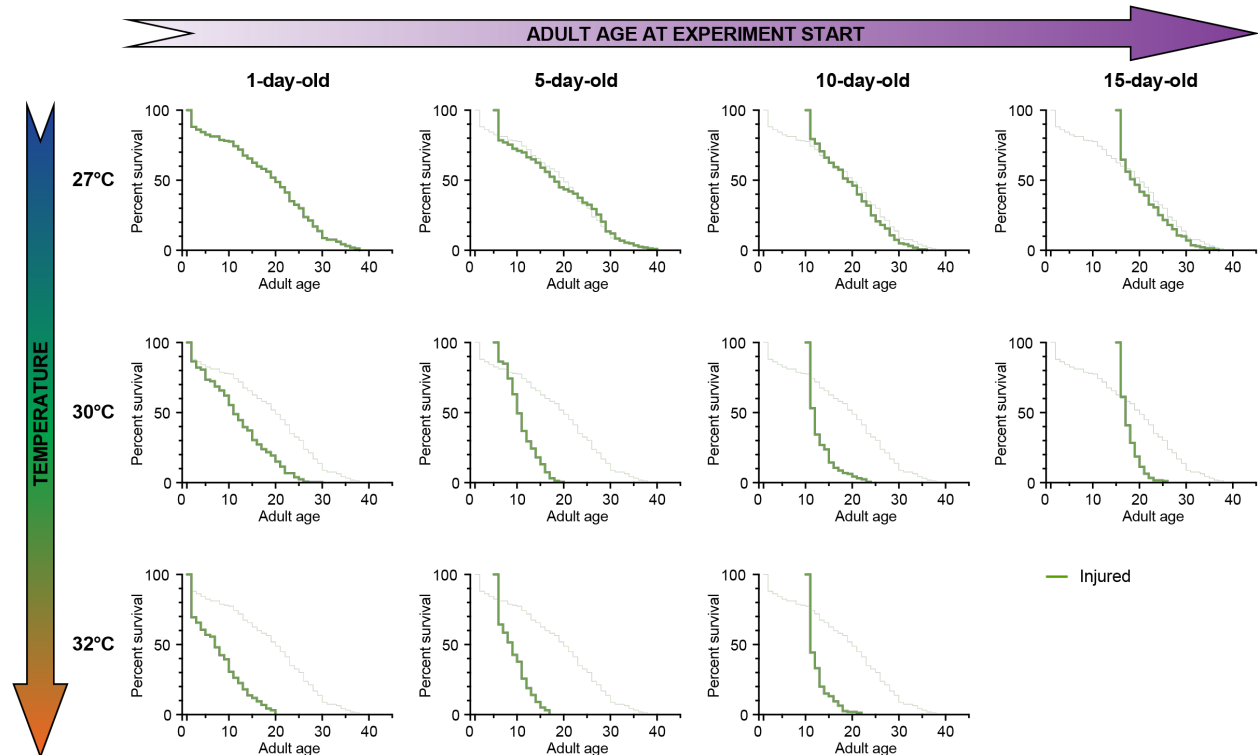


Figure S2. The survival of injured mosquitoes declines with warmer temperature. Kaplan-Meier curves show the survival of injured mosquitoes for each temperature and age combination. The curves are organized from left to right by increasing age and from top to bottom by increasing temperature. The survival of 1-day-old injured mosquitoes at 27°C is presented as a faint line in all panels for comparison purposes.

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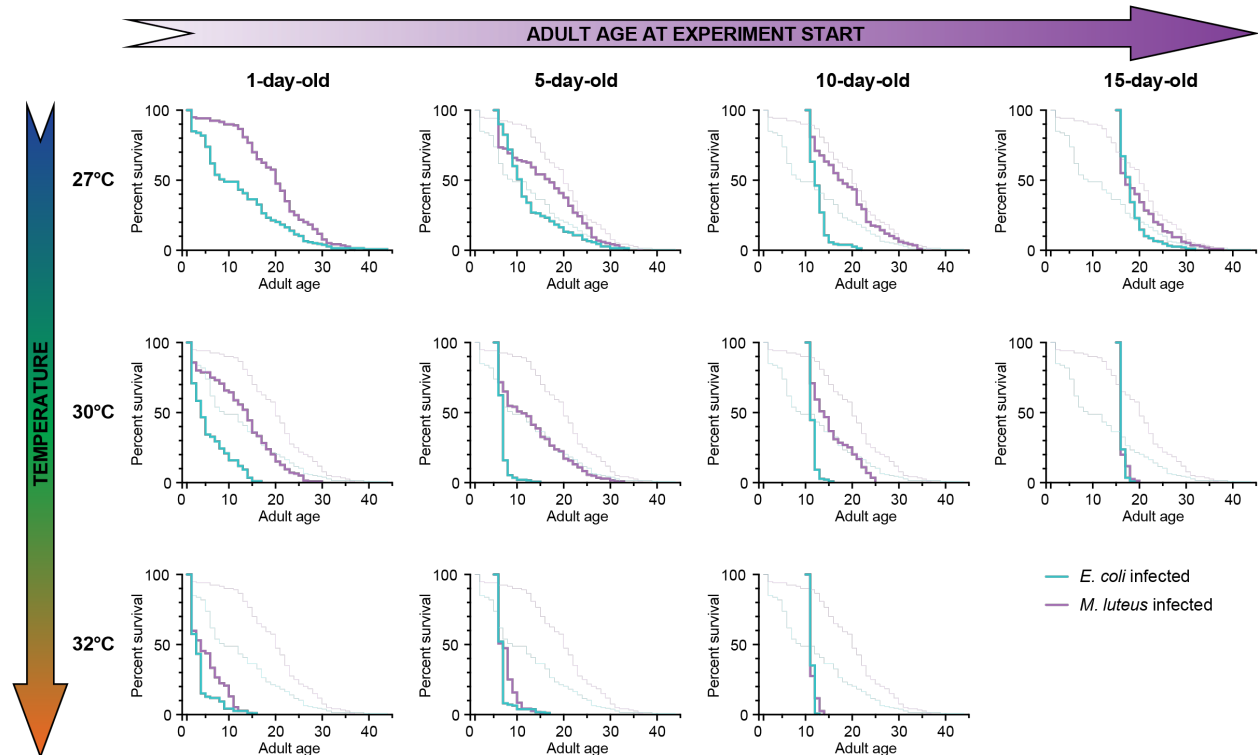


Figure S3. The survival of infected mosquitoes declines with warmer temperature and aging. Kaplan-Meier curves show the survival of *E. coli*- and *M. luteus*-infected mosquitoes for each temperature and age combination. The curves are organized from left to right by increasing age and from top to bottom by increasing temperature. The survival of 1-day-old *E. coli*- and *M. luteus*-infected mosquitoes at 27°C is presented as two faint lines in all panels for comparison purposes.