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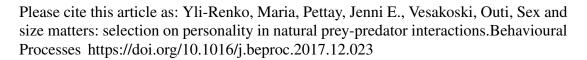
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ACCEPTED MANUSCRIPT

Sex and size matters: selection on personality in natural preypredator interactions

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Highlights

- Predation is a selective force driving personality variation.
- Male survival was lower than in females for high active individuals.
- Predation was linked to body size differently in females and males as larger size
 was advantageous for low active males and middle- and high-active females.

Conversely, smaller size was advantageous for low-active females and middleactive males. Size did not affect survival in high-active males.

• Life history trade-offs drive personality differences

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