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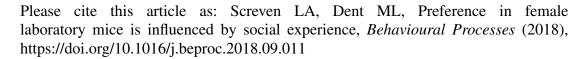
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ACCEPTED MANUSCRIPT

Preference in female laboratory mice is influenced by social experience

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Highlights

- Effects of social experience on preference in female mice were measured
- Social experience influenced the types of signals female mice preferred
- Olfactory and acoustic signals presented together were highly preferred
- Some habituation effects were observed

Abstract

Mice must perceive and interpret the signals they are presented with to evaluate potential mates, and should show a preference for high quality conspecifics. The present experiment was

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