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The implications of adult sex ratios on evolutionary dynamics of dung beetles

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The implications of adult sex ratios on evolutionary dynamics of dung beetles

insights from *Onthophagus taurus*

Lisheng Zhang

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**university of
 groningen**



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The implications of adult sex ratios on evolutionary dynamics of dung beetles

insights from *Onthophagus taurus*

PhD thesis

to obtain the degree of PhD at the
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 on the authority of the
 Rector Magnificus Prof. J.M.A. Scherpen
 and in accordance with
 the decision by the College of Deans.

This thesis will be defended in public on
 Tuesday 14 November 2023 at 11.00 hours

by

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