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### ACCEPTED MANUSCRIPT

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# Morphology and ultrastructure of the mandibular gland in the ant *Brachyponera sennaarensis* (Hymenoptera, Formicidae)

Running title: Mandibular gland structure in Brachyponera sennaarensis

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#### Highlights

- Mandibular gland structure in *Brachyponera sennaarensis* is different in male and female ants
- Females (queens and workers) glands are surrounded by a thick sheath of connective tissue
- Duct cells are considerably folded

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