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Territorial aggression does not feed back on testosterone in a multiple-brooded songbird species with breeding and non-breeding season territoriality, the European stonechat

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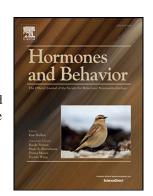
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## **ACCEPTED MANUSCRIPT**

Territorial aggression does not feed back on testosterone in a multiple-brooded songbird species with breeding and non-breeding season territoriality, the European stonechat.

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#### **Key words**

Testosterone, gonadotropin releasing hormone, GnRH, territorial behaviour, simulated territorial intrusion, STI, male-male interactions, challenge hypothesis, androgen responsiveness

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