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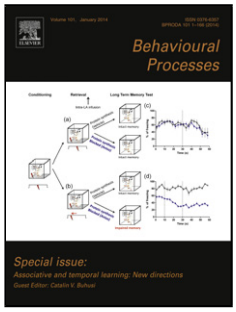

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Authors: Federico Reyes Blengini, Bettina Tassino, Carlos Passos

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FEMALES OF THE ANNUAL KILLIFISH *Austrolebias reicherti* (CYPRINODONTIFORMES: RIVULIDAE) RECOGNIZE CONSPECIFIC MATES BASED UPON CHEMICAL CUES

Federico Reyes Blengini[a], Bettina Tassino[a], Carlos Passos[a, b]

[a] Sección Etología, Facultad de Ciencias, Universidad de la República, Iguá 4225, Montevideo, 11400, Uruguay (freyes@fcien.edu.uy, tassino@fcien.edu.uy, cpassos@fcien.edu.uy)

[b] Departamento de Ecología y Evolución, Facultad de Ciencias, Universidad de la República, Iguá 4225, Montevideo, 11400, Uruguay

Corresponding author

Carlos Passos

cpassos@fcien.edu.uy

Tel: (598)25258618/23x7142

Fax: (598)25258617

Posta address: Iguá 4225, Montevideo, CP 11400, Uruguay.

Highlights

- Females *A. reicherti* discriminate for conspecifics based on olfactory cues
- Discrimination was lost when olfactory cues were not available
- *Austrolebias* are a promising model to investigate on chemical communication