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Authors: Elia Gatto, Tyrone Lucon-Xiccato, Angelo Bisazza

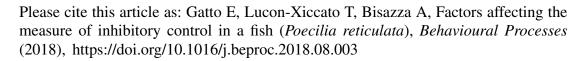
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ACCEPTED MANUSCRIPT

Factors affecting the measure of inhibitory control in a fish (*Poecilia* reticulata)

Elia Gatto*1, Tyrone Lucon-Xiccato2, Angelo Bisazza1

- We investigated the effects of 3 factors on inhibitory control performance in fish
- - Fish had to detour a transparent barrier to reach a target (group of conspecifics)
- Performance decreased with reduced distance between the target and the barrier
- - The value of the reward (number of fish in the group) did not affect performance
- - A wild strain of fish showed higher performance than domestic fish

¹ Department of General Psychology, University of Padova, Padova, Italy

² Department of Life Sciences and Biotechnology, University of Ferrara, Ferrara, Italy

^{*} Correspondence: E. Gatto, Department of General Psychology, Via Venezia 8, 35131, Padova, Italy. Phone: +39 0498277424; fax: +39 0498276600; e-mail: elia.gatto@phd.unipd.it Highlights

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