

Resource Summary Report

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A computer animation based mating preference assessment protocol

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Protocol Information

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Summary: In this protocol, we used computer animated stimuli for two mate choice tests of *Gambusia affinis*, such that stimulus pairs differed only by (a) body size and (b) locomotor activity, but not in other morphological or behavioural traits that could affect mate choice decisions.

Associated Publications: Chen B, Liu K, Zhou L, Gomes-Silva G, Sommer-Trembo C, Plath M (2018) Personality differentially affects individual mate choice decisions in female and male Western mosquitofish (*Gambusia affinis*). PLoS ONE 13(5): e0197197. doi: [10.1371/journal.pone.0197197](https://doi.org/10.1371/journal.pone.0197197)

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