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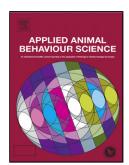
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ACCEPTED MANUSCRIPT

Feeding response of marble goby (Oxyeleotris marmorata) to organic acids, amino acids, sugars and some classical taste substances

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Highlights

- Taste preference of marble goby for various taste substances was determined.
- L-aspartic acid was the most favorable among the 19 amino acids tested at 0.1 M.
- All organic acids tested at 0.1 M were highly preferable by the fish.
- Feed pH may influence the fish taste preferences.
- Higher ingestion ratio was found in the lower pH of organic acids tested at 0.01 M.

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