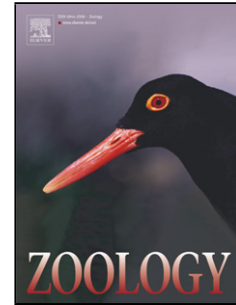


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Functional trade-offs in the aquatic feeding performance of salamanders

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Highlights

- Semi-aquatic newts have lower feeding performance than the fully aquatic newt.
- Performance is correlated with gape and hyobranchial kinematics and morphology.
- Hyobranchial morphology and feeding musculature in aquatic newts are more robust.
- Newts that also use tongue protrusion have functional trade-offs in performance.

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