

# microCT imaging of threespine stickleback

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# **Abstract**

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## Introduction

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- Embedded into [Alaska Stickleback Restoration Project](#), [Genomics axis](#) where Katie Peichel, Ben Sulser and Sheila Christen are affiliated.

# **Materials & Methods**

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## **Sample preparation**

### **microtomographic imaging**

- Sample holder generated with [OpenSCAD](#), visible at  
<https://github.com/TomoGraphics/Hol3Drs/blob/master/STL/Stickleback.Multiple.stl>

## **Data analysis**

- [Jupyter notebooks](#)

## Results

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## **Discussion**

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## Conclusion

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# Author Contributions

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[Contributor Roles Taxonomy \(CRediT\)](#), as defined in [1]:

- [Data curation](#): David Haberthür
- [Formal analysis](#): David Haberthür
- [Investigation](#): David Haberthür
- [Methodology](#): David Haberthür
- [Project administration](#): David Haberthür
- [Software](#): David Haberthür
- [Validation](#): David Haberthür
- [Visualization](#): David Haberthür
- [Writing – original draft](#): David Haberthür
- [Writing – review & editing](#): David Haberthür

## Competing Interest

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Author	Competing Interests	Last Reviewed
David Haberthür	None	2026-01-14
Ben Sulser		
Sheila Christen		
Katie Peichel		
Ruslan Hlushchuk		

## Acknowledgements

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We are grateful to the [Microscopy Imaging Center](#) of the University of Bern for their infrastructural support. We also thank the `manubot` project [2] for facilitating collaborative writing of this manuscript.

## References

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1. **ANSI/NISO Z39.104-2022, CRediT, Contributor Roles Taxonomy** *NISO* <https://doi.org/gqx265>  
DOI: [10.3789/ansi.niso.z39.104-2022](https://doi.org/10.3789/ansi.niso.z39.104-2022)
2. **Open collaborative writing with Manubot**  
Daniel S Himmelstein, Vincent Rubinetti, David R Slochower, Dongbo Hu, Venkat S Malladi, Casey S Greene, Anthony Gitter  
*PLOS Computational Biology* (2019-06-24) <https://doi.org/c7np>  
DOI: [10.1371/journal.pcbi.1007128](https://doi.org/10.1371/journal.pcbi.1007128) · PMID: [31233491](#) · PMCID: [PMC6611653](#)