

Manuscript Title

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✉ — Correspondence possible via [GitHub Issues](#)

Abstract

Background & Summary

We scanned a *lot* of different mouse strains and so-called hybrids, both male and female. One scan for each strain, each hybrid and each sex gives already 90 samples.

Methods

Sample preparation

- Mice were anesthetized
- Mice were decapitated
- Mouse skulls were stored in ...

Tomographic imaging

- SkyScan 1272 with sample changer
- All log files available here: <https://github.unibe.ch/david-haberthuer/InMice/tree/main/logfiles>

Image processing

- *Jupyter*¹ notebooks, available here: <https://github.unibe.ch/david-haberthuer/InMice/>, for reproducible research.

Data Records

Technical Validation

Usage Notes

Code Availability

- [Jupyter notebooks](#)

References

1. Kluyver, T. *et al.* Jupyter Notebooks – a publishing format for reproducible computational workflows. in (eds. Loizides, F. & Schmidt, B.) 87–90 (IOS Press, 2016). doi:[10.3233/978-1-61499-649-1-87](https://doi.org/10.3233/978-1-61499-649-1-87).
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3. Himmelstein, D. S. *et al.* [Open collaborative writing with Manubot](#). *PLoS Comput Biol* **15**, e1007128 (2019).

Author Contributions

[Contributor Roles Taxonomy \(CRediT\)](#), as defined in²:

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

Competing Interests

Author	Competing Interests	Last Reviewed
David Haberthür	None	2025-06-27
Larisa Petra Kaija	None	

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