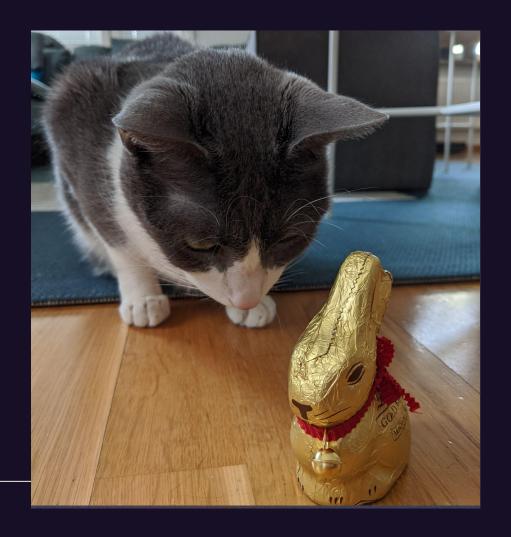
# From dev to prod

Maxime U Garcia SciLifeLab | National Genomics Infrastructure nf-core

ANF - workflow et reproductibilité



#### The Challenge of Reproducibility

Hidden reproducibility issues are like an iceberg

"

First, we tried to re-run the analysis with the code and data provided by the authors.

Second, we reimplemented the whole method in a Python package...

Experimenting with reproducibility: a case study of robustness in bioinformatics https://doi.org/10.1093/gigascience/giy077

The five pillars of computational reproducibility: bioinformatics and beyond https://doi.org/10.1093/bib/bbad375





## small nextflow, BIG NEXTFLOW





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# nf-core T



#### What does Maxime do before a release?

#### No need to do everything

- Subway map
- Logos
- Stickers
- CHANGELOG
- Acknowledgements
- nf-test
- megatests
- Checking all PRs
- Codename
- Release note
- Social media

- nf-core linting
- Code linting
- Code comments
- Code quality
- Documentation
- Issues
- Slack
- Announcements
- Cake



