



ICGEB

International Centre for Genetic
Engineering and Biotechnology

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CERTIFICATE OF INTERNSHIP

This is to certify that Haymanot Berehan successfully completed an internship at the International Centre for Genetic Engineering and Biotechnology (ICGEB), Cape Town Component, within the Bioinformatics Unit, under the supervision of Dr. Stefano Cacciatore.

The internship took place from 15 September 2025 to 24 October 2025.

During this period, Haymanot Berehan received hands-on training in computational biology and reproducible bioinformatics workflows. His primary project involved:

- Learning the fundamentals of Nextflow workflow management systems.
- Running and customizing nf-core pipelines, with a particular focus on nf-core/rnafusion.
- Detecting RNA fusion events from RNA-seq data generated in our laboratory from tumor samples of South African children with Wilms tumor.
- Understanding downstream interpretation of fusion calls in a pediatric cancer context.

Throughout the internship, Haymanot demonstrated strong motivation, excellent progress in learning new computational tools, and a high level of professionalism. His work contributed positively to the ongoing research activities of the Bioinformatics Unit.

We wish him continued success in his academic and professional career.

Sincerely,

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