



H3ABioNet

Pan African Bioinformatics Network for H3Africa

Introduction to Bioinformatics (IBT) Letter of Completion

September, 2020

Dear Sarkaft Omer

Congratulations on completing and passing the H3ABioNet IBT course!

This letter serves to confirm that you have met the course requirements: you have submitted at least 90% of practical assignments, and obtained an overall grade of 60% or above in the assessments, for the course modules as listed (**92 contact hours total**):

- Module 1: Databases and Resources (**16 hours**)
- Module 2: Linux (**16 hours**)
- Module 3: Sequence Alignment Theory and Application (**12 hours**)
- Module 4: Multiple Sequence Alignment (**12 hours**)
- Module 5: Genomics (**20 hours**)
- Module 6: Molecular Evolution and Phylogenetics (**16 hours**)

As per the overall learning objectives for the IBT course, you should now be able to:

- Explain the use of Bioinformatics
- Name key Bioinformatics techniques and tools
- Locate important biological databases and retrieve data
- Use selected tools effectively to run specific Bioinformatics analyses
- Understand the strengths and limitations of various Bioinformatics techniques

Topics covered for each module can be viewed on the IBT course website at <https://www.h3abionet.org/training/ibt>

We wish you well in your new Bioinformatics endeavors.

Kind Regards

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on behalf of the IBT team

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