

10-0ct-2023

## Hamza Shafiq

has successfully completed

Reverse and complement nucleic acid sequences (DNA, RNA) using Python

an online non-credit project authorized by Coursera Project Network and offered through Coursera

Usama A. F. Khalil

Usama A. F. Khalil Subject Matter Expert Coursera Project Network PROJECT CERTIFIC ATE



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Coursera has confirmed the identity of this individual and their participation in the project.