OPEN
HPI Hasso Plattner Institut

Graded Confirmation of Participation

André Kleinschmidt
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has participated in the following openHPI workshop:

Code of Life - When Computer Science Meets Genetics

by Dr. Matthieu-P. Schapranow

The interdisciplinary course covered the following life science topics:

- Introduction to a real-world oncology use case
- Discovery of the human genome
- Components of cells, DNA, RNA and associated cellular processes
- DNA sequencing technologies
- Definition of reproducible research processes
- Processing of genetic raw data, e.g. alignment and variant calling

For the final exam, participants linked real-world genetic data and global medical sources by using applications of the AnalyzeGenomes.com platform.

Total result (Homework and Final Exam)

68 out of 75 possible points (90%)

Is part of the top 20% active course participants.

Prof. Dr. Christoph Meinel
Head of openHPI

Dr. Matthieu-P. Schapranow
Course instructor

Potsdam, December 14, 2016

Verify online: https://open.hpi.de/verify/xofir-sikes-gomun-kutat-beruf