

Cellular Programs

Prof. Dr. Volkhard Helms
Winter Semester 2017/18

Saarland University
Chair of Computational Biology

Assignment 1

Due: 13.11.2018 14:15

Submit your solutions

(a) on paper (printed text) at the beginning of the lecture or in building E21, room 3.14, or

(b) by e-mail with a single PDF attachment to kerstin.gronow-p@bioinformatik.uni-saarland.de

Every student should submit his/her own solution. Plagiarism of solutions will be penalized. Don't forget to label your assignment sheet with your name and Matrikelnummer.

Problem 1: Describe mechanistically the connection between the core circadian oscillator and the blood glucose level (0.5 pages of English text).

Problem 2: Speculate why the core circadian oscillator involves epigenetic effects (0.5 pages of English text).