# Bioinformatics 2

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## Lesson:

Second assignment (lesson 14)

[Bioinformatics 2 1](#_Toc155883710)

[Authors: 1](#_Toc155883711)

[Version: 1](#_Toc155883712)

[License: 1](#_Toc155883713)

[Lesson: 1](#_Toc155883714)

[Instructions 3](#_Toc155883715)

[Assignment 1 – Bacterial protein PhoD 4](#_Toc155883716)

[Assignment 2 – Big Data on Diabetes type 2 4](#_Toc155883717)

[Assignment 3 – Human gene *PAX2* 5](#_Toc155883718)

[Assignment 4 – Human gene *ACTB* 6](#_Toc155883719)

[Assignment 5 – FIJI overlay/movie 6](#_Toc155883720)

# Instructions

On the following pages you will find the exercises for the final assignment of the Bioinformatics 2 course. The assignments are based on the subjects from previous lessons in the course. Read the information carefully and follow the instructions concerning the format of the answers. Files necessary for the assignments can be found at Blackboard. Use the Microsoft Form for this lesson to answer your questions or to upload files.

Each student gets their own personal assignment. Check on Blackboard which assignment is appointed to you and download this particular zip-file from Blackboard. Use only the extracted files from this zip-file for the assignments.

You can use the following links for the assignments:

[https://www.ncbi.nlm.nih.gov](https://www.ncbi.nlm.nih.gov/)

<https://www.ensembl.org/>

[https://www.uniprot.org](https://www.uniprot.org/)

[https://www.expasy.org](https://www.expasy.org/)

[https://www.benchling.com](https://www.benchling.com/)

<https://services.healthtech.dtu.dk/> (use DeepTMHMM for predictions of transmembrane helices in proteins)

<https://www.perfectxl.com/excel-glossary/what-is-excel-function/translations-english-dutch/> (conversion of functions in Excel from English to Dutch)

A specific website for an assignment can be found through one of the links above (for example: you can find the BLAST website through NCBI).  