

Additional Supporting Material for Home Study

Molecular Population Genetics and Genomics

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Here we provide some additional material for home study. This material is **not compulsory**; it's for those students who are motivated to go beyond the lecture and exercise contents and who want to learn more about evolutionary / population genomics and molecular population genomics.

We provide **(i)** an **annotated reading list** including pdf files of some **papers**, and **(ii)** a list with links to **online lectures and talks** (see the separate dropbox folders).

Another excellent online resource is the **online book** on Population and Quantitative Genetics by Graham Coop: <https://github.com/cooplab/popgen-notes/releases/tag/v1.1>

A fun and free software package for performing some very simple **population genetic simulations** is **Populus**: <https://cbs.umn.edu/populus/overview>. The online simulations in *Populus* are helpful for improving your intuition about basic population genetical and evolutionary dynamics and processes. Of course an even (much!) better way for you to learn about evolutionary genetics is for you to program your own simulations, e.g. in *R*.