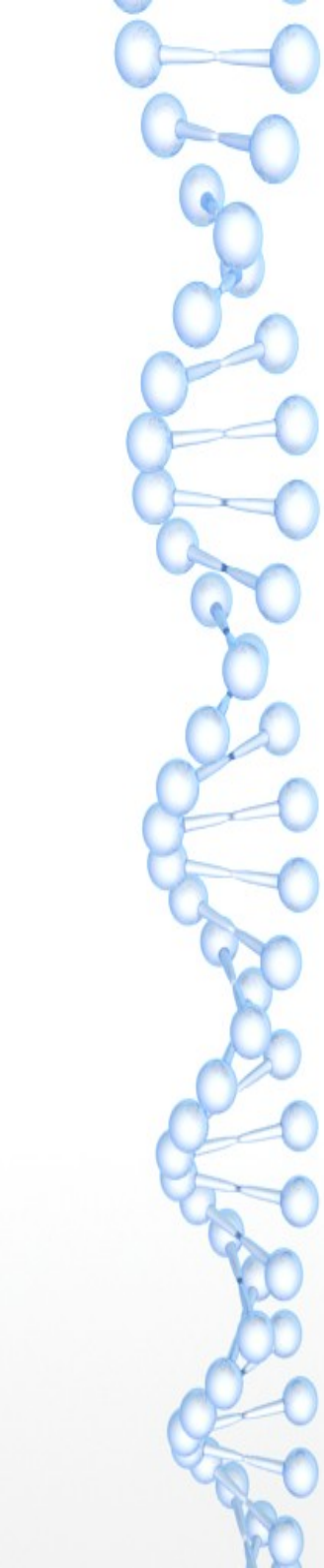

0. Introduction

Assessment system

Two options for each student:

1. 10 minute presentation during course time
2. 5 minute presentation at the end of course + 2-3 page text

Topics of presentations:

1. *Anything* related to comparative genomics
2. Better if topic is related to master's thesis but any theme is allowed
3. Topic could be practical (part of results) or theoretical (part of literature review)

Purposes of course

Course

- is an “Introduction” to both comparative and conservation genomics
- covers some fundamental and practical aspects
- highlights limiting factors of genomic research
- elucidates diversity of life
- provides fun and interesting facts

Course parts

I. **Structure and diversity of genomes**
2-3 lectures

II. **Gene and genetic code**
1 lectures

III. **Genome projects**
1 lecture

IV. **Conservation genomics**
1 or 2 lectures