

# Master's Degree thesis in Quantitative and Computational Biology

# PLACEHOLDER FOR YOUR THESIS TITLE WHICH IS MOST LIKELY GOING TO BE MULTILINE

#### Your Name

Supervisor: Supervisor Name Co-supervisor: Co-supervisor Name

Department of Cellular, Computational and Integrative Biology - CIBIO Università degli studi di Trento

Academic year: 20XX/20XX Discussion date: XX/XX/20XX

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#### **Abstract**

The Abstract is a short summary, usually about 1 page in length, that provides the context and the objectives of the project, and summarizes the scientific problem, the techniques used and the results obtained. In case of collaborative work, here is where the graduating student gives details on his or her contribution to the study.

Full document should have a maximum of 85 pages, excluding reference list and any appendices.

#### Introduction

The Introduction provides the background to the research work (at least 5 pages, not more than 10).

### **Objectives**

The Objectives section summarizes the project rationale, the scientific hypothesis and the key experiments that have been planned to test the hypothesis (at least 1 page, not more than 2 pages).

#### Materials and methods

The Materials and Methods section provides a detailed description of the protocols, software and algorithms used for the project (at least 3 pages, maximum 10 pages; if you need more pages, include an Appendix).

#### Results

The Results part describes all the experiments performed and their statistical analysis (at least 10, maximum 40 pages). If you want to provide replication data, include them in another appendix (Appendix II).

#### **Discussion**

The Discussion section contains a critical analysis of the results obtained and frames them in the context of the international literature (at least 5, maximum 10 pages).

#### **Conclusions and future perspectives**

The Conclusions and future perspectives section briefly summarizes the key outcome of the project and outlines any future directions (at least 1 page, not more than 2 pages).

#### References

## **Bibliography**

Bibliography and other resources. Not included in 85 pages count.

# **Appendix I**

Used if more pages of materials and methods are required. Not included in 85 pages count.

# **Appendix II**

Used for replication data or other materials that do not fit the results section. Not included in 85 pages count.