

FACULDADE DE ENGENHARIA DA UNIVERSIDADE DO PORTO

Information and Data Analysis System for Gene Expression

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TECHNICAL REPORT



Mestrado Integrado em Engenharia Informática e Computação

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Abstract

Resumo

Acknowledgements

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Abbreviations

cDNA	Complementary DNA
DNA	Deoxyribonucleic Acid
mRNA	Messenger RNA
RNA	Ribonucleic Acid
tRNA	Transfer RNA

Chapter 1

Introduction

1.1 Context and Motivation

1.2 Objectives

1.3 Document Outline

Introduction

Chapter 2

Background

2.1 Introduction

2.2 Genome Assembly

2.3 Machine Learning

Background

Chapter 3

Datasets and Validation

3.1 Datasets

3.2 Result Validation

Datasets and Validation

Chapter 4

Work Plan

4.1 Development Phases

4.2 Schedule Planning

Work Plan

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