

Machine Learning Genetic Predictor: DelTECT

CMPT 310: Introduction to AI Course Project

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1 AI System (1 page)

1.1 Introduction

The goal of our project is to develop a machine learning model that can predict the pathogenicity of genomic deletions.

1.2 Methodology

1.3 AI Pipeline

1.4 Limitations

2 Feature Table (1-2 pages)

| Description | Platform | Completeness | Code | Authors(s) | Notes |
|-------------|----------|--------------|------|------------|-------|
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3 External Tools & Libraries (1/2 page)

3.1 Datasets

3.2 Frameworks

3.3 External Open Source