CLASSIFICATION OF MICRORNA USING DEEP-LEARNING METHOD

Project report of Computational Genomics Spring 2017

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Abstract

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Keywords: miRNA, Convolution Neural Network, Classification

1 Introduction

State the motivation, the problem you are addressing, and your approach for solving the problem. Use citations to provide a overview of the recent literature. It may be helpful to read a relevant review article.

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2 Methods

Explain your computational approach. Describe your model and learning/inference methods in two different subsections. Define all variables and include self-sufficient equations.

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3 Implementation details

Give enough detail so the results can be reproduced by someone familiar with the field. Include a description of data processing steps and how you selected constants and/or free parameters (if applicable). Include pseudocode if implementing a new algorithm.

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4 Results and Conclusions

Provide informative figures and legends, a summary of conclusions, limitations and future directions.

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References

[1] hahahaha, haliluya