Data Science 10593052 Bioinformatics & Network Medicine 2020-2021

Date: DD Month YYYY

Network Medicine Project report

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| Network Medicine@Data Science A.Y. 2020-2021  Manuscript Title  Author1, Author1 and Author1  1Group no. X Abstract Max 150 words. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. |

Basic introduction about the disease/process

Max 200 words. Add here few basic information about the disease/process under scrutiny.

Seed genes

Explain briefly the methods you followed to get the information about the seed genes and add the related table (see table format below).

Summary on interaction data

Explain briefly the methods you followed to get the information about the interaction data and add the related table. Refer clearly to different files (i.e. when necessary.

Sample numbered list, if necessary.

The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

1. The quick brown fox jumps over the lazy dog.

The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

* Sample bullet list, if necessary.
* The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.
* The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog. The quick brown fox jumps over the lazy dog.

**Table 1.**Sample table. This should be the table format, add/remove columns and rows according to the data to be shown.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |S| | Predicted cost | Timing | Predicted speed | Speed |
| 1 | S219.20(100%) | 68m43s | 1.00 | 1.00 |
| 2 | 29.10+219.10(~50%) | 35m13s | 2.00 | 1.95 |
| 4 | 219.20(100%) | 68m43s | 1.00 | 1.00 |
| 10 | 29.10+219.10(~50%) | 35m13s | 2.00 | 1.95 |
| 20 | 219.20(100%) | 68m43s | 1.00 | 9.5 |

This is table foot note sample text This is table foot note sample text This is table foot note sample text

# Interactomes data

Explain briefly the methods you followed to build the intersection interactome and add the related tables/charts.

# Enrichment analysis

Explain briefly the methods you followed to carry out the enrichment analysis and add the related tables/charts.

# Notes and comments

References (if any, this is the format to be used)

Alexandrescu,A. (2001) Modern C++ Design: Generic Programming and Design Patterens Applied. Addision Wesley Professional, Boston.

Dormand,J.R. and Prince,P.J. (1980) A family of embedded Runge–Kutta formulae. *J. Comp. Appl. Math.*, **6**, 19–26.