Title of the article.

Nome Cognomes* Name of Organization

June 25, 2014

Abstract

This is the homework for June 26, 2014. It contains a description of the comparison of different SAM files

1 Section 1

2 Hypothesis: SRA82660 sequence is not part of the Neurospora crassa genome

A hypothesis is that the SRA82660 sequence is not part of the *Neurospora crassa* genome, and it belongs to another species.

Test if SRA82660 sequence is part of the Neurospora crassa genome(Golden/ReferenceModel)

Golden/Reference Model

- 1 if [given SRA82660 subsequence does not map to golden model]
- 2 Conclusion: The given SRA82660 subsequence is not part of the *Neurospora crassa* species.
- 3 **elseif** [given SRA82660 subsequence maps to golden model]
- 4 Conclusion #1: The given SRA82660 subsequence is part of the genome.
- 5 **else** [Condition]

6

7 else

8

- 9 BODY OF THE PROCEDURE
 - # What is the output of this procedure?
- 10 return

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