Investigating the microbial community of the human gut in colorectal cancer

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Contents

Abstract

Introduction

Methods

Study design and data collection

study design / data collection based on hannigan paper

(1)

The data are available in the NCBI Sequence Read Archive as PRJNA389927. All code used in preparation of this report is available in the following GitHub repository: https://github.com/kelly-sovacool/bioinf545-group3-project.

make the repo public before submitting

16S rRNA gene preprocessing

Virome preprocessing

Metagenome preprocessing

Classification modeling

Metagenome annotation and phylogeny

Results

Example of referring to a figure in text (Fig. 1) and including it inline with the text.

remove example figure before submitting

Discussion

Acknowledgements

Author order was determined by alphabetizing by last name.

insert contribution statement here

References

1. **Hannigan GD**, **Duhaime MB**, **Ruffin MT**, **Koumpouras CC**, **Schloss PD**. 2017. The Diagnostic Potential & Interactive Dynamics of the Colorectal Cancer Virome. doi:10.1101/152868.
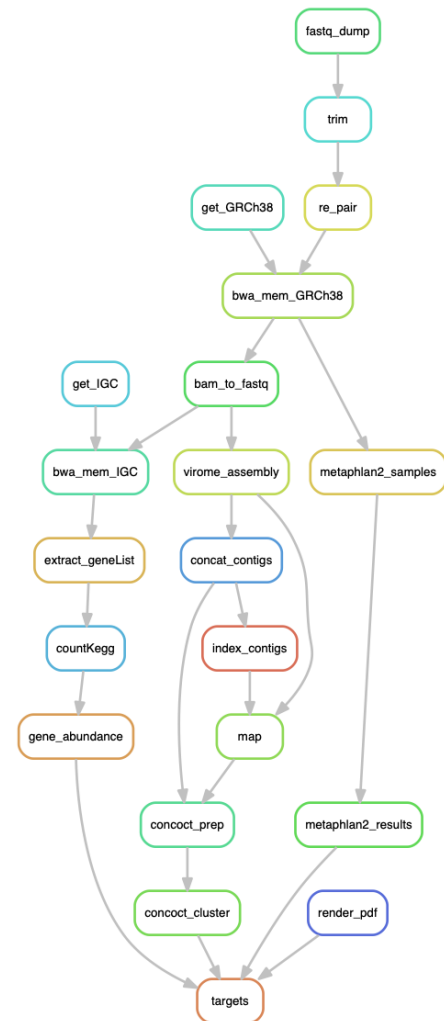
Figure 1: Example