

# Investigating the microbial community of the human gut in colorectal cancer

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## 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](https://www.ncbi.nlm.nih.gov/sra/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.

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## Discussion

## Acknowledgements

Author order was determined by alphabetizing by last name.

insert contribution statement here



Figure 1: Example

## 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](https://doi.org/10.1101/152868).