Strain-resolved analysis in a randomized trial of antibiotic pretreatment and maintenance dose delivery mode for fecal microbiota transplant for ulcerative colitis

Byron J. Smith A,B (ORCID: 0000-0002-0182-404X)

Yvette Piceno C (ORCID: 0000-0002-7915-4699)

Martin Zydek D

Bing Zhang D (ORCID: 0000-0002-3377-0963)

Lara Aboud Syriani E

Jonathan P. Terdiman D

Zain Kassam F

Averil Ma G (ORCID: 0000-0003-4817-1258)

Susan V. Lynch D,H (ORCID: 0000-0001-5695-7336)

Katherine S. Pollard A,B,I,\* (ORCID: 0000-0002-9870-6196)

Najwa El-Nachef D,\*

A The Gladstone Institute of Data Science and Biotechnology, San Francisco, CA  
B Department of Epidemiology and Biostatistics, University of California, San Francisco, CA  
C Symbiome, Inc., San Francisco, CA  
D Division of Gastroenterology, University of California, San Francisco, CA  
E College of Osteopathic Medicine of the Pacific, Western University of Health Sciences, Pomona, CA  
F Finch Therapeutics, Somerville, MA  
G Department of Medicine, University of California, San Francisco, CA  
H Benioff Center for Microbiome Medicine, University of California, San Francisco, CA  
I Chan-Zuckerberg Biohub, San Francisco, CA

\* Corresponding authors:  
[katherine.pollard@gladstone.ucsf.edu](mailto:katherine.pollard@gladstone.ucsf.edu)  
[najwa.elnachef@ucsf.edu](mailto:najwa.elnachef@ucsf.edu)