

ERRATUM

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Erratum to: The altered gut microbiota in adults with cystic fibrosis

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Erratum

In the original manuscript [1] there was a mislabelling of the data resulting in Actinobacteria and Bacteroidetes at phylum level being switched. This has been corrected in the amended Figs. 2 and 4 below where before you had high levels of Actinobacteria; these are now corrected to Bacteroidetes. These amended figures show that there was a significant ($p < 0.05$) decrease in the relative abundance of *Actinobacteria*, *Proteobacteria*, *Cyanobacteria*, *Verrucomicrobia*, *RF3*, *Tenericutes*, and *Lentisphaerae* in individuals with CF at the phylum level, relative to the non-CF controls (Fig. 2). Notably, there was a significant ($p < 0.05$) increase in *Firmicutes* in people with CF relative to the controls (47% vs. 39% respectively). The overall conclusions in the manuscript remain unchanged.

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1. Burke DG, Fouhy F, Harrison MJ, Rea MC, Cotter PD, O'Sullivan O, Stanton C, Hill C, Shanahan F, Plant BJ, Ross RP. The altered gut microbiota in adults with cystic fibrosis. *BMC Microbiol.* 2017;17(1):58.

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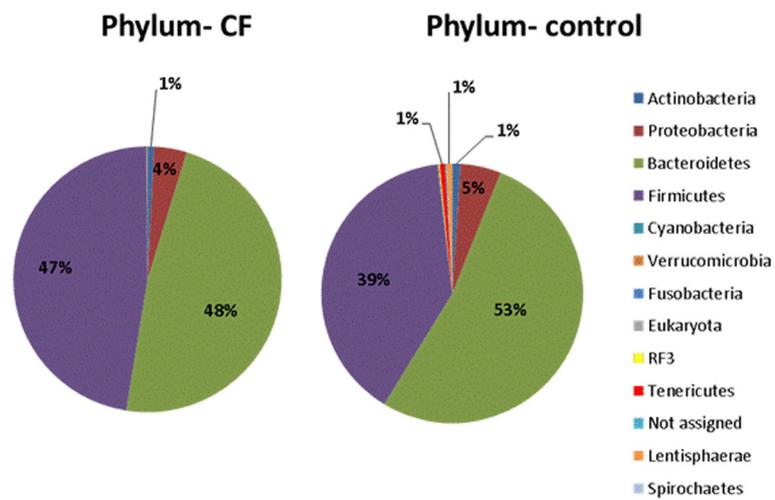


Fig. 2 Percentage relative abundance of phyla in those with CF compared to in non-CF controls

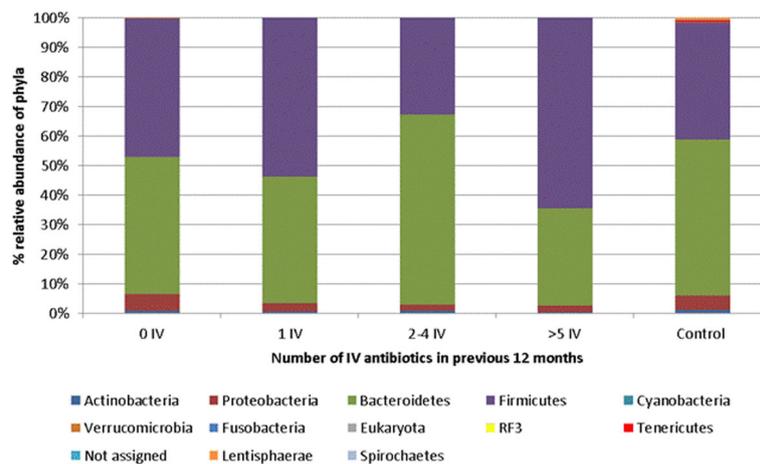


Fig. 4 Percentage relative abundance of phyla in the non-CF controls compared to the individuals with CF, stratified based on number of IV courses in the previous 12 months