



**Table S1.** Relationship between bacterial populations of phyla and disease localization.

	Colon/ileum-colon (%)	Ileum only (%)	<i>p</i> value
<b>Phyla</b>			
<i>Firmicutes</i>	50.6 ± 6.5	37.7 ± 8.0	0.224
<i>Bacteroidetes</i>	32.1 ± 6.6	35.6 ± 6.7	0.720
<i>Actinobacteria</i>	3.9 ± 1.0	0.7 ± 0.5	0.024
<i>Proteobacteria</i>	13.0 ± 5.4	19.8 ± 3.2	0.362

**Table S2.** Changes in phyla according to disease localization.

Phyla	Colon/ileum-colon			Ileum only		
	T0 (%)	T1 (%)	<i>p</i> value	T0 (%)	T1 (%)	<i>p</i> value
<i>Firmicutes</i>	50.6 ± 6.5	49.8 ± 3.5	0.478	37.7 ± 8.0	47.6 ± 5.8	0.184
<i>Bacteroidetes</i>	32.1 ± 6.6	38.4 ± 3.6	0.566	35.6 ± 6.7	35.2 ± 8.7	0.914
<i>Actinobacteria</i>	3.9 ± 1.0	4.1 ± 1.1	0.848	0.7 ± 0.5	1.4 ± 0.6	0.210
<i>Proteobacteria</i>	13.0 ± 5.4	7.4 ± 3.3	0.227	19.8 ± 3.2	14.7 ± 6.9	0.534

**Table S3.** Relationship between bacterial populations of phyla and disease severity.

	Mild/moderate (%)	Severe (%)	<i>p</i> value
<b>Phyla</b>			
<i>Firmicutes</i>	41.0 ± 5.4	55.9 ± 11.1	0.187
<i>Bacteroidetes</i>	41.4 ± 4.5	15.0 ± 7.5	0.006
<i>Actinobacteria</i>	2.3 ± 0.8	3.2 ± 1.6	0.571
<i>Proteobacteria</i>	11.7 ± 3.0	25.2 ± 8.6	0.076

**Table S4.** Changes in phyla according to disease severity.

Phyla	Mild/moderate			Severe		
	T0 (%)	T1 (%)	<i>p</i> value	T0 (%)	T1 (%)	<i>p</i> value
<i>Firmicutes</i>	41.0 ± 5.4	47.7 ± 3.5	0.233	55.9 ± 11.1	51.9 ± 6.9	0.772
<i>Bacteroidetes</i>	31.4 ± 4.5	40.2 ± 4.6	0.754	15.0 ± 7.5	30.1 ± 7.6	0.199
<i>Actinobacteria</i>	2.3 ± 0.8	3.1 ± 0.9	0.393	3.2 ± 1.6	2.8 ± 1.4	0.697
<i>Proteobacteria</i>	11.7 ± 3.0	8.4 ± 3.9	0.467	25.2 ± 8.6	14.6 ± 6.8	0.287