Supplementary Table 1. Patient distribution according to GIT 2.0 scores (A) and organisms significantly associated with GIT 2.0 scores (B).

Table 1A. SSc patient distribution by GIT 2.0-based symptom severity groups.

Category	Low group (none to mild symptoms), N	High group (moderate to severe symptoms), N
Total score		
Cecum	8	8
Sigmoid	8	9
Constipation		
Cecum	7	9
Sigmoid	7	10
Diarrhea		
Cecum	8	8
Sigmoid	8	9
Bloating/Distension		
Cecum	7	9
Sigmoid	7	10

Table 1B. Organisms associated with GIT 2.0 total score and individual domains.

Organism	Region	Symptom Severity Association	Fold change	*q*-value
Bacteroides fragilis	Cecum	Low Total GIT	12.1	0.02
	Sigmoid	Low Total GIT	17.3	0.002

	Cecum	Low Diarrhea	6.1	0.02
	Sigmoid	Low Diarrhea	7.0	0.02
	Cecum	Low Bloating/Distension	18.4	0.002
	Sigmoid	Low Bloating/Distension	17.2	0.002
Candidatus Arthromitus	Cecum	Low Total GIT	18.9	0.0001
	Cecum	Low Bloating/Distension	21.9	0.0001
Clostridium (genus)	Cecum	Low Constipation	3.1	0.097
Fusobacterium (genus)	Sigmoid	High Total GIT	-30.0	0.001
	Cecum	High Constipation	-18.1	0.001
	Sigmoid	High Bloating/Distension	-24.2	0.0003
Actinobacillus (genus)	Sigmoid	High Constipation	-7.0	0.03
	Sigmoid	High Bloating/Distension	-7.0	0.02