

Supplementary Table 1. Outputs of PERMDISP and PERMANOVA. Statistically significant factors ($p > 0.05$ for PERMDISP and $P < 0.05$ for Monte Carlo) are indicated in bold.

PERMDISP	df	F	<i>p</i>
Deviations from centroid	1: 1 2: 4	1.076	0.186
Treatment	Size	Mean	SE
400	3	20.089	1.6163
1200	3	22.582	1.7787
Pairwise comparisons		t	<i>p</i>
(400, 1200)		1.0373	0.202
Treatment	Size	Mean	SE
400	3	20.089	1.6163
1200	3	22.582	1.7787

PERMANOVA	df	Pseudo F	p	Unique perms	P (Monte Carlo)
CO ₂	1	6.2236	0.098	10	0.022
Residual	4				
Total	5				