

S2 Table. Statistical values calculated by multiple t-test comparisons for acidobacterial groups from Site 1 and 2. Statistically significant values (P-value confidence level<0.05) are indicated by bold.

Taxa	Site1			Site2		
	US/SF	SF/MS	US/MS	US/SF	SF/MS	US/MS
	P-value	P-value	P-value	P-value	P-value	P-value
Acidobacteriia;Acidobacteriales Acidobacteriaceae	0,00659	0,121839	< 0,0001	0,000139	0,284717	< 0,0001
Acidobacteriia;Acidobacteriales uncultured	0,153357	0,121839	> 0,9999	0,005011	0,110811	0,308411
Acidobacteriia;Bryobacterales	< 0,0001	< 0,0001	0,409868	0,000139	< 0,0001	0,012865
Acidobacteriia;SD2	0,00659	0,431744	0,000257	0,561333	< 0,0001	0,00013
Blastocatellia (SD4)	< 0,0001	0,431744	< 0,0001	0,000903	0,591296	0,00068
Holophagae;SD7	0,036116	> 0,9999	0,01813	0,085067	> 0,9999	0,128738
Other	> 0,9999	> 0,9999	> 0,9999	0,561333	> 0,9999	0,609305