Table S1. Diversity and eveness indices for microorganisms detected in different sampling periods and material types.

	Ancient walls -sand-like/dust samples				**Indoor air sampled onto agar plates**			
	bacteria		fungi		bacteria		fungi	
	shannon	pielou	shannon	pielou	shannon	pielou	shannon	pielou
April	7.381356	0.830986	4.166877	0.446459	4.556695	0.740956	3.789885	0.646961
June	7.556157	0.767107	4.925773	0.491478	4.200664	0.769432	4.319733	0.650184
August	7.715185	0.764028	4.683442	0.450154	4.755116	0.714173	4.027622	0.676434
October	7.558044	0.744560	5.09555	0.512880	4.296659	0.673981	2.775719	0.502523

Table S2. Number of microorganisms detected in sand-like/dust samples and air sampled onto agar plates.

	April	**June**	**August**	**October**
Bacterial diversity of sand-like/dust samples from ancient walls				
At family level	142	199	232	240
At genus level	201	337	399	421
Fungal diversity of sand-like/dust samples from ancient walls				
At family level	181	238	266	226
At genus level	297	470	548	439
Bacterial diversity of air sampled onto agar plates				
At family level	23	11	22	28
At genus level	33	17	27	41
Fungal diversity of air sampled onto agar plates				
At family level	26	46	22	21
At genus level	34	60	33	34
Bacteria detected in both sand-like/dust and air samples				
At family level	13	11	20	26
At genus level	10	16	19	28
Fungi detected in both sand-like/dust and air samples				
At family level	23	44	22	21
At genus level	30	54	32	24

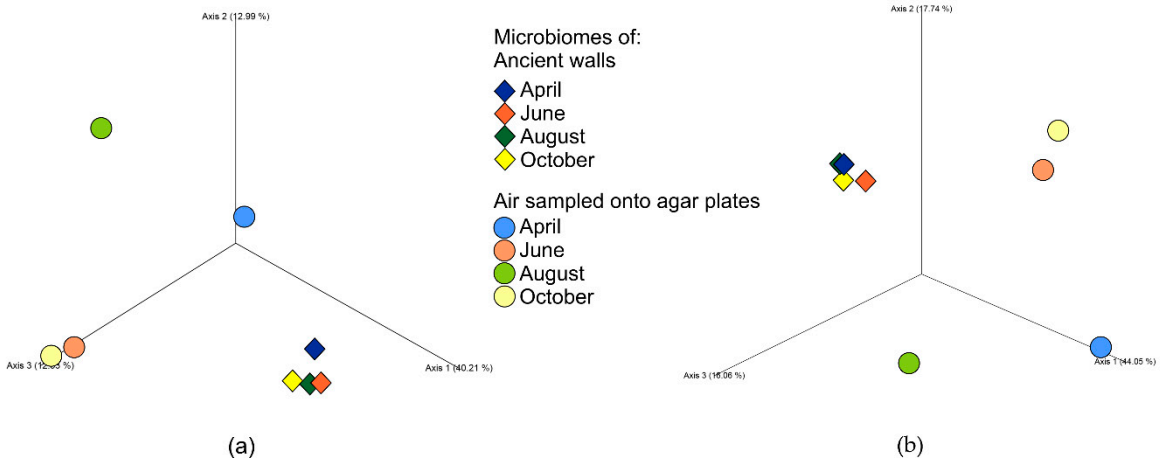

Figure S1. Principal Coordinates Analysis (PCoA) of Bray–Curtis dissimilarity for: (**a**) bacteria and (**b**) fungi

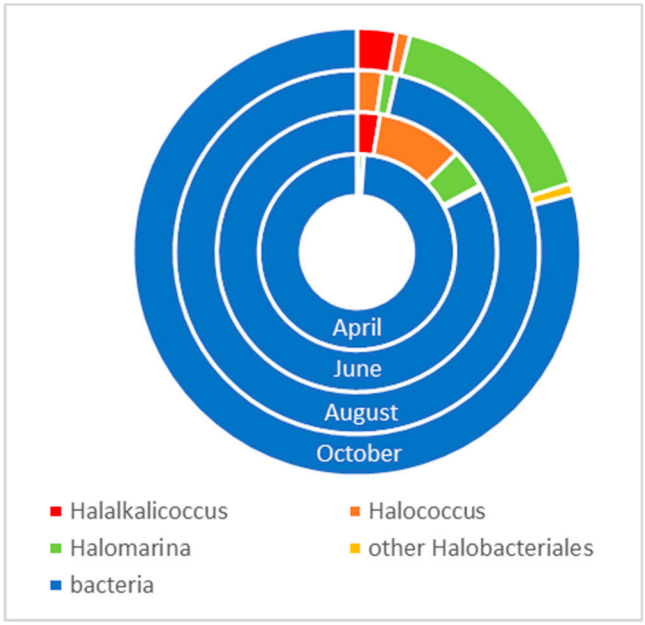

Figure S2. Microbial community structure for samples collected from ancient walls, including unfiltered archaeal sequences of amplicons of 16S rDNA.