

Supplementary information for:

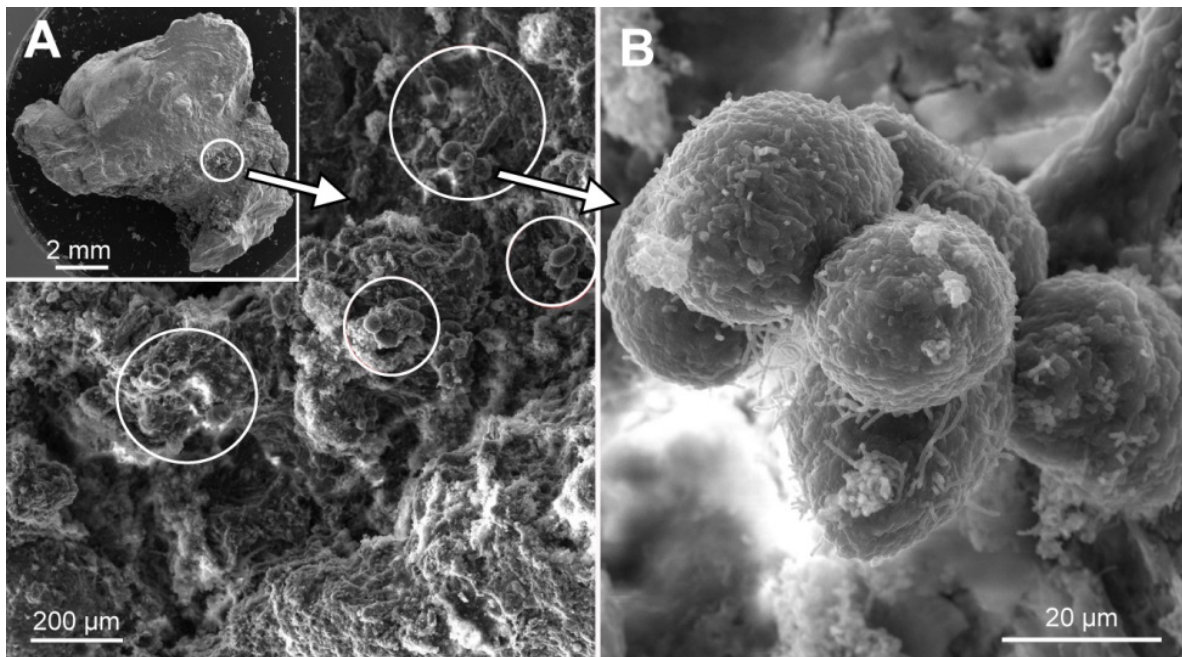
**Speleothems in sandstone crevice and boulder caves of the Elbe River Canyon,
Czech Republic**

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Supplementary Fig. S1. SEM images of the surface of a freshly broken cauliflower-shaped coralloid (sample M127). Aggregates of oval siliceous bodies of microorganisms ca. 20 μm in size, surrounded by short filaments.

Supplementary Table S2. Carbon and nitrogen contents in the coralloids. C_{tot} represents total carbon in the sample, C_{org} represents total carbon in the sample after the removal of carbonates. N_{tot} represents total nitrogen in the sample.

Sample	Material	%C_{tot}	%C_{org}	%N_{tot}
M100	Knob	2.30	2.02	0.53
M100	Background sandstone	0.30	0.31	0.03
M108	Cauliflower	6.57	0.68	0.18
M111	Cauliflower, smooth	4.04	0.67	0.11
M114	Knob	2.07	1.86	0.28
M114	Background sandstone	0.31	0.21	0.02
M115	Knob	1.14	1.11	0.22