

Supplementary information for:

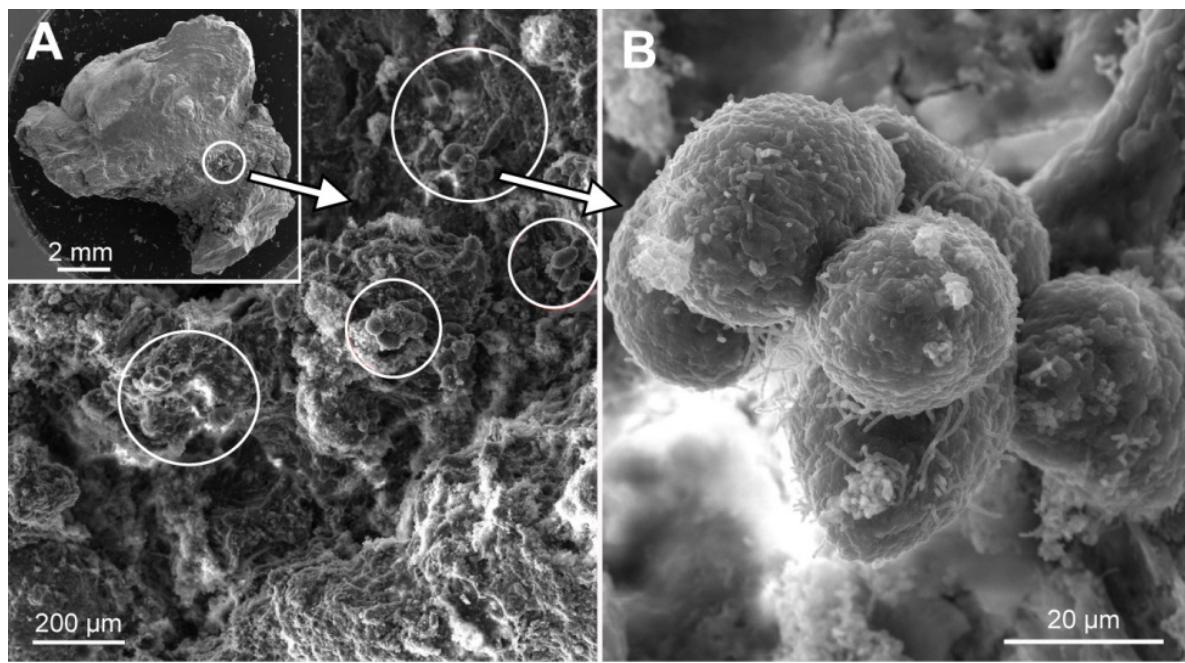
**Speleothems in sandstone crevice and boulder caves of the Elbe River Canyon,
Czech Republic**

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

Supplementary Table S1. Results of EMPA analyses along profiles M100_1, M100_2, M112, M113 and M114. Two sets of values are presented: the measured values and values recalculated to a sum of 100 wt.%. Standards and average detection limits in ppm are given in parentheses for the measured elements: Na (jadeite, 273), Mg (periclase, 138), Al (jadeite, 162), Si (diopside, 333), P (apatite, 463), S (barite, 383), Cl (tugtupite, 296) K (sanidine, 247), Ca (calcite, 368), Ti (rutile 226), Mn (rhodonite, 1115), Fe (hematite, 1415). In profile M114, two other elements were measured: Cr ($K\alpha$, Cr_2O_3 , 1101) and As ($L\beta$, GaAs, 1223). bdl = below detection limit.
For profile locations see Fig. 9.

M100_1	Na ₂ O	SiO ₂	MgO	K ₂ O	Cl	TiO ₂	MnO	Fe ₂ O ₃	Al ₂ O ₃	P ₂ O ₅	SO ₃	CaO	Total		M100_1	Na ₂ O	SiO ₂	MgO	K ₂ O	Cl	TiO ₂	MnO	Fe ₂ O ₃	Al ₂ O ₃	P ₂ O ₅	SO ₃	CaO	Total			
1 / 1.	0.07	64.94	0.78	1.20	bdl	0.55	bdl	5.22	11.70	1.71	0.31	0.10	86.58		1 / 1.	0.08	75.00	0.90	1.38	bdl	0.63	bdl	6.03	13.52	1.98	0.36	0.11	100.00			
2 / 1.	0.07	70.44	0.77	1.13	bdl	0.45	bdl	5.61	11.92	1.72	0.23	0.08	92.40		2 / 1.	0.07	76.23	0.83	1.23	bdl	0.48	bdl	6.07	12.90	1.87	0.24	0.08	100.00			
3 / 1.	0.07	65.72	0.70	1.26	bdl	0.36	bdl	5.21	14.40	1.97	0.21	0.14	90.03		3 / 1.	0.07	73.00	0.78	1.40	bdl	0.40	bdl	5.78	15.99	2.18	0.23	0.15	100.00			
4 / 1.	0.05	63.96	0.80	1.50	bdl	0.80	bdl	5.74	12.99	1.98	0.22	0.13	88.15		4 / 1.	0.05	72.55	0.91	1.70	bdl	0.91	bdl	6.51	14.74	2.24	0.25	0.14	100.00			
5 / 1.	0.06	66.08	0.80	1.42	bdl	0.30	bdl	6.12	13.88	2.67	0.31	0.15	91.79		5 / 1.	0.07	71.99	0.87	1.55	bdl	0.32	bdl	6.67	15.12	2.91	0.34	0.16	100.00			
6 / 1.	0.14	74.34	0.52	0.94	0.04	0.29	bdl	4.58	9.05	1.99	0.30	0.15	92.34		6 / 1.	0.15	80.50	0.57	1.02	0.05	0.32	bdl	4.96	9.80	2.15	0.32	0.16	100.00			
7 / 1.	0.05	63.33	0.82	1.57	bdl	0.34	bdl	6.46	12.48	1.32	0.29	0.10	86.76		7 / 1.	0.06	73.00	0.94	1.80	bdl	0.40	bdl	7.45	14.39	1.52	0.34	0.11	100.00			
8 / 1.	0.05	72.31	0.58	0.98	bdl	0.16	bdl	3.36	8.93	0.97	0.34	0.07	87.76		8 / 1.	0.06	82.40	0.66	1.12	bdl	0.18	bdl	3.83	10.17	1.11	0.39	0.08	100.00			
9 / 1.	0.06	74.01	0.33	0.55	bdl	0.18	bdl	2.69	9.09	0.50	bdl	0.06	87.45		9 / 1.	0.06	84.63	0.38	0.62	bdl	0.20	bdl	3.07	10.39	0.57	bdl	0.07	100.00			
10 / 1.	0.07	66.12	0.65	1.26	0.04	0.53	bdl	5.97	11.22	1.46	0.25	0.07	87.63		10 / 1.	0.08	75.45	0.74	1.44	0.04	0.61	bdl	6.81	12.80	1.67	0.28	0.08	100.00			
11 / 1.	0.06	63.03	0.64	1.32	bdl	0.27	bdl	4.87	14.91	1.62	0.21	0.09	87.03		11 / 1.	0.07	72.42	0.73	1.52	bdl	0.31	bdl	5.59	17.13	1.87	0.25	0.11	100.00			
12 / 1.	0.06	82.18	0.39	0.59	bdl	0.19	bdl	2.64	7.07	0.59	bdl	bdl	93.70		12 / 1.	0.07	87.71	0.41	0.63	bdl	0.20	bdl	2.81	7.54	0.63	bdl	bdl	100.00			
13 / 1.	0.10	63.88	0.89	1.67	bdl	0.55	bdl	7.45	13.75	1.31	0.18	0.08	89.85		13 / 1.	0.11	71.10	0.99	1.86	bdl	0.61	bdl	8.29	15.30	1.46	0.20	0.09	100.00			
14 / 1.	bdl	63.58	0.73	1.43	bdl	0.58	bdl	7.19	11.03	0.97	bdl	0.07	85.56		14 / 1.	bdl	74.30	0.85	1.67	bdl	0.67	bdl	8.40	12.89	1.13	bdl	0.08	100.00			
15 / 1.	0.07	74.26	0.49	0.89	bdl	0.14	bdl	3.85	11.90	0.79	bdl	0.06	92.45		15 / 1.	0.08	80.32	0.53	0.96	bdl	0.15	bdl	4.17	12.87	0.86	bdl	0.06	100.00			
16 / 1.	0.05	66.50	0.71	1.40	bdl	0.34	bdl	5.36	12.23	0.91	0.21	0.11	87.84		16 / 1.	0.06	75.71	0.81	1.60	bdl	0.39	bdl	6.10	13.93	1.04	0.24	0.13	100.00			
17 / 1.	0.07	64.47	0.89	1.58	bdl	0.38	bdl	7.03	12.00	0.97	0.16	0.07	87.62		17 / 1.	0.08	73.59	1.01	1.80	bdl	0.43	bdl	8.02	13.70	1.11	0.18	0.07	100.00			
18 / 1.	0.09	65.64	0.91	2.28	bdl	0.36	bdl	6.06	13.47	1.46	0.16	0.07	90.49		18 / 1.	0.10	72.54	1.00	2.52	bdl	0.40	bdl	6.69	14.88	1.61	0.18	0.08	100.00			
19 / 1.	0.10	62.75	0.80	1.66	bdl	0.39	bdl	5.81	12.51	1.80	0.17	0.09	86.07		19 / 1.	0.11	72.90	0.93	1.93	bdl	0.46	bdl	6.75	14.53	2.09	0.20	0.11	100.00			
20 / 1.	0.06	81.05	0.04	0.08	bdl	0.04	bdl	0.25	3.22	0.40	bdl	bdl	85.13		20 / 1.	0.07	95.21	0.05	0.09	bdl	0.04	bdl	0.29	3.78	0.47	bdl	bdl	100.00			
21 / 1.	0.12	56.59	1.41	2.52	bdl	0.40	bdl	8.30	19.15	2.23	0.17	0.15	91.03		21 / 1.	0.13	62.17	1.55	2.77	bdl	0.44	bdl	9.11	21.03	2.45	0.18	0.16	100.00			
22 / 1.	0.10	69.00	0.74	1.48	bdl	0.31	bdl	6.12	11.40	1.33	bdl	0.12	90.60		22 / 1.	0.10	76.16	0.81	1.63	bdl	0.34	bdl	6.75	12.58	1.47	bdl	0.13	100.00			
23 / 1.	0.06	78.61	0.18	0.36	bdl	0.13	bdl	1.77	5.70	1.43	0.44	0.08	88.75		23 / 1.	0.07	88.57	0.20	0.40	bdl	0.15	bdl	2.00	6.42	1.61	0.49	0.09	100.00			
24 / 1.	0.15	86.36	0.18	0.23	bdl	0.12	bdl	0.99	4.00	0.24	bdl	0.14	92.41		24 / 1.	0.16	93.45	0.20	0.25	bdl	0.13	bdl	1.07	4.33	0.26	bdl	0.15	100.00			
25 / 1.	0.10	47.08	0.21	9.30	0.04	bdl	bdl	0.71	32.59	0.26	bdl	0.28	90.58		25 / 1.	0.11	51.98	0.23	10.27</td												

17 / 1.	bdl	58.34	0.67	1.15	bdl	0.26	bdl	8.60	21.85	6.06	0.80	0.11	97.85		17 / 1.	bdl	59.62	0.68	1.18	bdl	0.27	bdl	8.79	22.33	6.20	0.81	0.11	100.00				
18 / 1.	0.05	8.70	0.03	0.09	0.17	bdl	bdl	0.86	28.29	30.96	3.77	0.12	73.04		18 / 1.	0.07	11.91	0.04	0.12	0.23	bdl	bdl	1.18	38.74	42.40	5.16	0.16	100.00				
19 / 1.	0.12	55.69	0.99	1.26	bdl	0.45	bdl	6.08	18.03	9.84	1.28	0.10	93.81		19 / 1.	0.12	59.36	1.05	1.35	bdl	0.48	bdl	6.48	19.22	10.48	1.36	0.10	100.00				
20 / 1.	0.12	45.26	0.42	0.73	bdl	0.17	bdl	2.42	26.84	8.85	0.87	0.06	85.73		20 / 1.	0.13	52.79	0.49	0.85	bdl	0.20	bdl	2.82	31.31	10.33	1.02	0.07	100.00				
21 / 1.	0.07	3.74	bdl	0.14	0.24	0.00	bdl	1.01	28.04	33.99	3.65	0.18	71.06		21 / 1.	0.10	5.27	bdl	0.19	0.33	0.00	bdl	1.43	39.46	47.83	5.14	0.25	100.00				
22 / 1.	0.45	60.57	0.65	1.22	bdl	0.27	bdl	5.68	12.80	4.13	0.32	0.19	86.28		22 / 1.	0.52	70.20	0.75	1.41	bdl	0.31	bdl	6.58	14.84	4.79	0.37	0.22	100.00				
23 / 1.	0.06	68.37	0.43	0.70	bdl	0.32	bdl	4.22	8.12	1.76	0.12	0.12	84.20		23 / 1.	0.07	81.19	0.51	0.83	bdl	0.38	bdl	5.01	9.64	2.09	0.14	0.14	100.00				
24 / 1.	0.06	77.36	0.37	0.65	bdl	0.14	bdl	2.62	7.66	1.18	0.28	0.09	90.41		24 / 1.	0.06	85.57	0.41	0.72	bdl	0.15	bdl	2.90	8.47	1.31	0.31	0.09	100.00				
25 / 1.	0.04	57.43	0.03	0.09	bdl	bdl	bdl	1.56	0.12	0.00	bdl	59.25		25 / 1.	0.07	96.92	0.04	0.15	bdl	bdl	bdl	2.63	0.20	0.00	bdl	100.00						
26 / 1.	bdl	61.99	0.10	0.10	0.13	0.12	bdl	0.89	2.38	0.26	0.38	0.57	66.91		26 / 1.	bdl	92.65	0.15	0.14	0.20	0.17	bdl	1.32	3.56	0.39	0.56	0.85	100.00				
27 / 1.	0.09	43.78	0.94	1.90	0.03	0.42	bdl	7.75	10.31	0.59	0.24	0.29	66.34		27 / 1.	0.13	65.99	1.42	2.87	0.05	0.63	bdl	11.68	15.54	0.90	0.36	0.44	100.00				
28 / 1.	bdl	58.75	0.24	0.36	0.05	0.03	bdl	0.88	34.85	0.13	bdl	0.06	95.35		28 / 1.	bdl	61.62	0.26	0.38	0.05	0.03	bdl	0.92	36.55	0.13	bdl	0.06	100.00				
29 / 1.	0.04	52.60	0.16	0.39	bdl	bdl	bdl	0.33	35.40	0.12	bdl	bdl	89.04		29 / 1.	0.04	59.08	0.18	0.44	bdl	bdl	bdl	0.37	39.76	0.13	bdl	bdl	100.00				
M112	Na ₂ O	SiO ₂	MgO	K ₂ O	Cl	TiO ₂	MnO	Fe ₂ O ₃	Al ₂ O ₃	P ₂ O ₅	SO ₃	CaO	Total		M112	Na ₂ O	SiO ₂	MgO	K ₂ O	Cl	TiO ₂	MnO	Fe ₂ O ₃	Al ₂ O ₃	P ₂ O ₅	SO ₃	CaO	Total				
1 / 1.	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	0.27	54.22	41.57	96.06			1 / 1.	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl	0.28	56.45	43.28	100.00				
2 / 1.	bdl	0.54	bdl	bdl	bdl	bdl	bdl	bdl	0.24	53.76	39.07	93.61			2 / 1.	bdl	0.58	bdl	bdl	bdl	bdl	bdl	bdl	bdl	0.25	57.43	41.74	100.00				
3 / 1.	0.24	13.84	0.38	0.11	0.14	bdl	bdl	bdl	0.36	0.44	19.31	40.85	75.66			3 / 1.	0.31	18.29	0.50	0.14	0.19	bdl	bdl	bdl	0.48	0.58	25.52	53.99	100.00			
4 / 1.	0.16	1.31	0.17	bdl	0.23	bdl	bdl	bdl	0.15	0.56	0.43	30.87	33.88			4 / 1.	0.46	3.88	0.49	bdl	0.68	bdl	bdl	bdl	0.45	1.65	1.28	91.11	100.00			
5 / 1.	0.42	54.43	0.63	0.18	0.05	bdl	bdl	0.67	1.93	0.19	0.17	17.18	75.86			5 / 1.	0.55	71.75	0.83	0.23	0.07	bdl	bdl	bdl	0.89	2.55	0.25	0.23	22.65	100.00		
6 / 1.	0.33	4.74	0.36	bdl	0.24	bdl	bdl	bdl	0.39	0.20	30.26	36.52			6 / 1.	0.91	12.96	0.98	bdl	0.66	bdl	bdl	bdl	1.07	0.56	82.86	100.00					
7 / 1.	0.05	90.97	0.11	bdl	bdl	bdl	bdl	bdl	0.19	0.10	bdl	2.08	93.48			7 / 1.	0.06	97.31	0.11	bdl	bdl	bdl	bdl	bdl	0.20	0.10	bdl	2.22	100.00			
8 / 1.	0.18	45.51	0.22	bdl	0.08	bdl	bdl	bdl	0.04	0.85	0.28	28.27	75.42			8 / 1.	0.23	60.34	0.29	bdl	0.10	bdl	bdl	bdl	0.05	1.12	0.38	37.48	100.00			
9 / 1.	0.14	7.80	0.34	bdl	bdl	bdl	bdl	bdl	0.33	0.37	52.66	61.64			9 / 1.	0.23	12.65	0.55	bdl	bdl	bdl	bdl	bdl	0.54	0.59	85.43	100.00					
10 / 1.	bdl	100.48	bdl	bdl	bdl	bdl	bdl	bdl	0.00	bdl	bdl	100.48			10 / 1.	bdl	100.00	bdl	bdl	bdl	bdl	bdl	bdl	bdl	0.00	bdl	bdl	100.00				
11 / 1.	bdl	78.61	0.16	bdl	bdl	bdl	bdl	bdl	0.00	bdl	5.55	84.32			11 / 1.	bdl	93.23	0.19	bdl	bdl	bdl	bdl	bdl	bdl	0.00	bdl	6.58	100.00				
12 / 1.	0.06	4.46	0.31	bdl	0.03	bdl	bdl	bdl	0.57	0.25	54.39	60.08			12 / 1.	0.11	7.43	0.52	bdl	0.05	bdl	bdl	bdl	0.95	0.41	90.54	100.00					
13 / 1.	0.07	22.31	0.39	bdl	bdl	bdl	bdl	bdl	0.19	0.34	46.35	69.65			13 / 1.	0.10	32.02	0.56	bdl	bdl	bdl	bdl	bdl	bdl	0.27	0.48	66.55	100.00				
14 / 1.	bdl	87.01	0.24	bdl	bdl	bdl	bdl	bdl	bdl	bdl	3.50	90.75			14 / 1.	bdl	95.88	0.26	bdl	bdl	bdl	bdl	bdl	bdl	bdl	3.86	100.00					
15 / 1.	0.07	30.4																														

6 / 1.	0.11	76.05	0.24	0.76	bdl	0.24	bdl	2.28	7.55	0.45	0.19	0.10	87.98		6 / 1.	0.12	86.45	0.28	0.86	bdl	0.27	bdl	2.59	8.58	0.51	0.22	0.11	100.00					
7 / 1.	0.10	74.90	0.15	0.44	bdl	0.13	bdl	2.40	8.61	0.14	0.14	0.06	87.06		7 / 1.	0.11	86.03	0.17	0.50	bdl	0.15	bdl	2.76	9.89	0.16	0.16	0.07	100.00					
8 / 1.	0.11	79.09	0.17	0.54	bdl	0.15	bdl	1.57	6.97	0.23	0.19	bdl	89.01		8 / 1.	0.12	88.85	0.20	0.60	bdl	0.17	bdl	1.76	7.83	0.25	0.22	bdl	100.00					
9 / 1.	0.08	79.30	0.18	0.45	bdl	0.16	bdl	7.16	9.45	0.22	0.20	0.09	97.29		9 / 1.	0.08	81.51	0.18	0.47	bdl	0.16	bdl	7.36	9.71	0.23	0.20	0.09	100.00					
10 / 1.	0.06	76.56	0.14	0.50	bdl	0.18	bdl	1.55	4.74	0.13	bdl	0.11	83.96		10 / 1.	0.08	91.18	0.17	0.60	bdl	0.21	bdl	1.84	5.64	0.16	bdl	0.13	100.00					
11 / 1.	0.10	80.67	0.34	0.68	bdl	0.19	bdl	3.06	11.90	0.33	0.16	0.18	97.61		11 / 1.	0.10	82.64	0.35	0.70	bdl	0.19	bdl	3.13	12.20	0.34	0.16	0.19	100.00					
12 / 1.	0.05	81.15	0.25	0.64	bdl	0.70	bdl	2.58	4.37	0.14	bdl	0.08	89.95		12 / 1.	0.05	90.21	0.28	0.72	bdl	0.78	bdl	2.87	4.86	0.16	bdl	0.08	100.00					
13 / 1.	0.07	82.81	0.03	0.56	bdl	0.03	bdl	0.29	4.67	bdl	0.11	0.05	88.61		13 / 1.	0.08	93.46	0.03	0.63	bdl	0.04	bdl	0.32	5.26	bdl	0.13	0.06	100.00					
14 / 1.	0.09	77.67	0.12	0.34	bdl	0.07	bdl	1.22	4.91	bdl	0.21	bdl	84.63		14 / 1.	0.11	91.77	0.14	0.40	bdl	0.09	bdl	1.44	5.80	bdl	0.25	bdl	100.00					
15 / 1.	0.10	74.14	0.11	0.31	0.05	0.08	bdl	1.19	5.12	bdl	0.17	0.14	81.40		15 / 1.	0.12	91.08	0.13	0.38	0.06	0.10	bdl	1.46	6.29	bdl	0.21	0.17	100.00					
16 / 1.	0.08	79.20	0.15	0.44	bdl	0.11	bdl	0.90	10.55	bdl	bdl	bdl	91.42		16 / 1.	0.08	86.63	0.16	0.48	bdl	0.12	bdl	0.98	11.54	bdl	bdl	bdl	100.00					
17 / 1.	0.16	75.18	0.12	0.40	0.08	0.10	bdl	1.05	5.42	0.19	0.65	0.08	83.43		17 / 1.	0.19	90.12	0.14	0.47	0.09	0.12	bdl	1.26	6.49	0.23	0.78	0.10	100.00					
18 / 1.	0.28	76.63	0.07	0.29	bdl	0.08	bdl	1.19	5.87	0.13	bdl	bdl	84.54		18 / 1.	0.34	90.65	0.08	0.34	bdl	0.09	bdl	1.40	6.94	0.15	bdl	bdl	100.00					
19 / 1.	0.08	82.56	0.23	0.22	bdl	0.08	bdl	2.02	4.75	bdl	bdl	0.08	90.01		19 / 1.	0.09	91.73	0.26	0.25	bdl	0.08	bdl	2.24	5.28	bdl	bdl	0.08	100.00					
20 / 1.	0.10	80.43	0.15	0.72	bdl	0.42	bdl	1.28	4.89	bdl	0.18	0.06	88.22		20 / 1.	0.11	91.16	0.17	0.81	bdl	0.47	bdl	1.45	5.55	bdl	0.21	0.06	100.00					
21 / 1.	0.17	70.05	0.27	0.80	0.05	0.13	bdl	7.88	11.57	0.25	0.22	0.15	91.53		21 / 1.	0.18	76.53	0.29	0.88	0.06	0.14	bdl	8.61	12.64	0.27	0.24	0.16	100.00					
22 / 1.	0.17	80.91	0.12	0.52	bdl	0.35	bdl	0.91	7.08	0.17	0.11	0.06	90.40		22 / 1.	0.18	89.50	0.13	0.57	bdl	0.39	bdl	1.01	7.83	0.18	0.13	0.07	100.00					
23 / 1.	0.05	85.19	0.08	0.17	0.04	0.05	bdl	0.61	3.69	bdl	0.15	0.11	90.14		23 / 1.	0.06	94.51	0.09	0.19	0.04	0.06	bdl	0.68	4.09	bdl	0.16	0.12	100.00					
24 / 1.	0.06	73.00	0.25	0.46	0.07	0.12	bdl	1.69	3.76	0.19	0.30	0.09	79.98		24 / 1.	0.07	91.28	0.32	0.57	0.08	0.15	bdl	2.12	4.70	0.23	0.37	0.12	100.00					
25 / 1.	0.15	78.49	0.03	0.18	0.05	bdl	bdl	3.29	bdl	0.16	0.08	82.43		25 / 1.	0.19	95.22	0.04	0.22	0.06	bdl	bdl	bdl	3.99	bdl	0.19	0.09	100.00						
26 / 1.	0.16	65.79	0.22	0.57	0.09	0.06	bdl	1.79	5.69	0.18	0.25	0.14	74.95		26 / 1.	0.21	87.78	0.30	0.76	0.13	0.08	bdl	2.38	7.60	0.23	0.34	0.19	100.00					
27 / 1.	0.09	63.34	0.39	1.06	0.06	0.44	bdl	3.14	10.56	0.33	0.50	0.18	80.09		27 / 1.	0.11	79.08	0.49	1.32	0.07	0.55	bdl	3.92	13.19	0.42	0.63	0.22	100.00					
28 / 1.	0.10	71.97	0.32	0.96	bdl	0.25	bdl	2.09	7.78	0.14	0.21	0.15	83.96		28 / 1.	0.12	85.72	0.38	1.15	bdl	0.30	bdl	2.49	9.26	0.16	0.24	0.18	100.00					
29 / 1.	0.07	66.17	0.23	0.71	bdl	0.19	bdl	3.00	18.35	0.19	bdl	0.08	88.99		29 / 1.	0.08	74.36	0.25	0.80	bdl	0.21	bdl	3.37	20.62	0.22	bdl	0.09	100.00					
M114																																	
1 / 1.	0.23	76.09	0.41	1.10	bdl	0.30	bdl	3.02	7.30	0.90	bdl	0.33	bdl		1 / 1.	0.26	84.86	0.45	1.23	bdl	0.33	bdl	3.36	8.14	1.00	bdl	0.37	bdl	bdl	100.00			
2 / 1.	0.16	84.64	0.12	0.65	bdl	0.04	bdl	0.64	3.69	0.45	bdl	0.22	bdl		2 / 1.	0.18	93.40	0.14	0.72	bdl	0.05	bdl	0.71	4.07	0.50	bdl	0.24	bdl	bdl	100.00			
3 / 1.	0.28	76.52	0.68	1.14	bdl	0.23	bdl	9.92	7.81	0																							

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