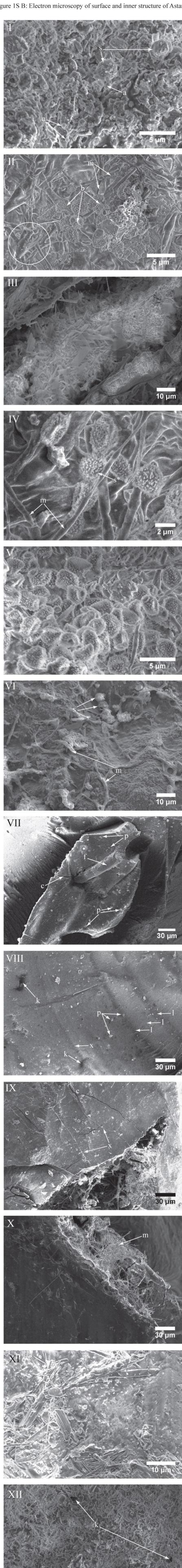
Supplementary Figure 1S B: Electron microscopy of surface and inner structure of Astana dried residues.



10 µm

I - Cocci (a) and fungal spore (s) on flake-like surface of sample #4 II - Possibly remains of Arthropods (circled; Crustaceans?) between fungal spores (s) and mycelia (m) on the surface of residue #5 III - Flat crystal structures on the surface of residue 2#

Figure 1S B: Electron microscopy of surface and inner structure of

IV - Part of fungal conidia (s\*), mycelia and spores on the surface of sample #5 V - Fungal spores on the surface of 5#

Astana dried residues.

only for residue 8#. Mycelia probably were growing while the material 8# still was soft. Fungal spores are designated with "s". VII - 1#b residue consists of dense material with cracks (c) on the smooth almost fungi-free surface and includes small particles of unknown nature (p). A fiber (f) probably from wick could be seen

VI - Fungal mycelia (m) laying under the "crumbly" surface observed

incorporated into 1#b matrix. VIII - section of 1#b residue: dark and light layers (1), incorporated particles (p), cavities (k), trace of cutting scalpel (x) IX - Inner cracks (c) on a section view of dense material of residue 6#;

similar structures were observed for residues 1a#, b#, 4#, 5#. Fungal

X - fungal mycelia (m) lays free on the surface of black residue 6#

XII - "Folded" surface of residue 7# with a few micron cavities (k)

mycelia (m) lays on the surface; cutting scalpel traces (x)

XIII - 7# unknown structure on the surface of the sample

XI - Debris of unknown nature on the surface of 2#