

**Table S1.** Carbonate dissolution test.

Strain	Species	CaCO <sub>3</sub> solubilization
Nord A	<i>Parengyodontium album</i>	-
NT-N-8	<i>Aspergillus niger</i> / <i>A. welwitschiae</i>	+
NT-N-10	<i>Cladosporium cladosporioides</i>	+
NT-N-11	<i>Epicoccum nigrum</i>	-
NT-N-13	<i>Pithomyces (Leptosphaerulina) chartarum</i>	-
NT-N-14	<i>Aspergillus niger</i>	+
NT-N-17	<i>Alternaria alternata</i>	-
NT-N-21	<i>Alternaria alternata</i> / <i>A. malvae</i>	-
SB	<i>Epicoccum nigrum</i>	-
SO	<i>Aureobasidium pullulans</i>	+
Sud P	<i>Aureobasidium pullulans</i>	+
NT-S-6	<i>Cladosporium ramotenellum</i>	-

+ = able to degrade calcium carbonate; - = unable to degrade calcium carbonate