

SUPPORTING INFORMATION

Table 1. Overview of soil samples used in MIC method.

Sample identification	Sample location	Inorganic matter content (%)
A1	Subarctic lichen heath	92
A2	Arctic inland dry heath	92
A3	Subarctic lichen heath	88
B1	Arctic inland wet heath	52
B2	Arctic costal wet heath	51
B3	Alpine spruce forest	50

Figure A. Example of soil sample (6 x 9 cm) before and after homogenization by grinding. Roots were removed before grinding.



Figure B. Residues of soils obtained after MIC method (without reflux step). Experiments were performed using 100 mg of soil + 400 mg of microcrystalline cellulose and 6 mL of water as absorbing solution.

