

**Table S1.** Absolute locations of sampling points for Greek and Romanian soils

Geographical Location	Country	Code	GPS Coordinates	
			North	East
Neochori Messolonghiou	Greece	S1	38°24'39"	21°16'29"
Kernitsa Achaïas	Greece	S2	38°07'24"	22°10'53"
University of Patras	Greece	S3	38°17'24"	21°47'13"
Aldeni, Buzau County	Romania	S4	45°19'08"	26°45'24"

**Table S2.** Soil texture

Soil sample	Particle size (mm) distribution (%)											Textural class
	Coarse sand				Fine sand				Silt	Clay		Symbol
	2-0.2	2-1	1-0.5	0.5-0.2	0.2-0.02	0.2-0.1	0.1-0.05	0.05-0.02	0.02	0.002	0.01	
S1	28.1	10.5	6.6	11.0	29.3	6.7	2.5	20.1	19.6	23.0	36.8	L
S2	14.4	4.1	4.0	6.3	22.1	5.5	2.7	13.9	19.5	44.0	57.9	CL
S3	6.4	1.4	1.1	3.9	7.1	3.0	1.6	2.5	46.8	39.7	57.7	SiCL
S4	35.1	12.5	4.9	14.7	36.7	25.5	10.3	0.9	1.2	27.0	36.0	SCL