**Supplementary Table 6.** Air and minimum soil temperatures recorded at the soil surface and at 5–20 cm depth in the field during the first winter (from November 2012 until March 2013) for the 15 miscanthus genotypes at six field locations.

Location	Temperature, <sup>0</sup> C						
	Min air <sub>2m</sub>	Average air	Min soil <sub>surf</sub>	Min soil <sub>5cm</sub>	Min soil	Min soil	Min soil
Stuttgart	-14.1	0.3	-9.5	-4.4	NA	NA	NA
Potash	-20.3	-3.1	-19.3	NA	0.0	1.7	0.6
Wageningen	-13.0	3.1	-6.4	-0.4	NA	NA	3.4
Aberystwyth	-5.0	5.3	0.6	1.0	1.6	NA	NA
Moscow	-23.5	-4.8	-29.0	NA	NA	0.7	NA

NA – data not available for this location.