

Table S1. Maturity, position in the plant and position in the bunch factors and their levels; the number of samples; TSS and pH values (mean \pm standard deviation) of each level of each factor. Different letters mean significant differences between the levels of the factor.

Factor	Level	# Samples	TSS	pH
Maturity	1	18	16.4 \pm 2.6 a	3.15 \pm 0.08 ab
	2	18	18.8 \pm 2.1 b	3.10 \pm 0.11 a
	3	18	20.7 \pm 1.3 c	3.28 \pm 0.11 cd
	4	18	20.6 \pm 1.8 bc	3.36 \pm 0.13 d
	5	18	21.2 \pm 1.9 c	3.25 \pm 0.09 bc
Position in the plant	Top	30	18.6 \pm 2.9 a	3.19 \pm 0.15 a
	Middle	30	19.5 \pm 2.8 a	3.24 \pm 0.14 a
	Bottom	30	20.2 \pm 2.0 a	3.23 \pm 0.12 a
Position in the bunch	Top	30	19.6 \pm 2.6 a	3.25 \pm 0.16 a
	Middle	30	19.4 \pm 2.6 a	3.24 \pm 0.13 a
	Bottom	30	19.3 \pm 2.7 a	3.17 \pm 0.12 a