

Table S1. P-values of two-way ANOVA of chemical composition of the fresh and the ensiled grape pomace.

Variable	Day of ensiling	Control	Grape pomace + lactic acid bacteria	Grape pomace + zeolite
DM (g kg ⁻¹)	0	1.000 (1.000)	1.000 (1.000)	1.000 (1.000)
	30	1.000 (0.968)	0.061 (0.445)	0.801 (0.135)
	60	1.000 (1.000)	0.542 (0.047)	0.656 (0.752)
	90	1.000 (0.306)	0.997 (1.000)	0.003 (0.604)
WSC (g kg ⁻¹ DM)	0	1.000 (1.000)	1.000 (1.000)	1.000 (1.000)
	30	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
	60	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
	90	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
CP (g kg ⁻¹ DM)	0	1.000 (1.000)	1.000 (1.000)	1.000 (1.000)
	30	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
	60	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
	90	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
NDF (g kg ⁻¹ DM)	0	1.000 (1.000)	1.000 (1.000)	1.000 (1.000)
	30	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
	60	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
	90	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
ADF (g kg ⁻¹ DM)	0	1.000 (1.000)	1.000 (1.000)	1.000 (1.000)
	30	1.000 (0.063)	0.001 (0.001)	0.001 (0.001)
	60	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
	90	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)

Table S2. P-values of two-way ANOVA of fermentative characteristics of the grape pomace silage.

Variable	Day of ensiling	Control	Grape pomace + lactic acid bacteria	Grape pomace + zeolite
pH	0	1.000 (1.000)	1.000 (1.000)	1.000 (1.000)
	30	1.000 (0.001)	0.997 (0.001)	0.976 (0.001)
	60	1.000 (0.001)	1.000 (0.001)	0.976 (0.001)
	90	1.000 (0.001)	1.000 (0.001)	0.091 (0.001)
Lactic acid (g kg ⁻¹ DM)	0	1.000 (1.000)	1.000 (1.000)	1.000 (1.000)
	30	1.000 (0.001)	0.001 (0.664)	0.001 (0.578)
	60	1.000 (0.001)	0.001 (0.999)	0.001 (0.001)
	90	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
Acetic acid (g kg ⁻¹ DM)	0	1.000 (1.000)	1.000 (1.000)	1.000 (1.000)
	30	1.000 (0.001)	0.001 (0.664)	0.001 (0.578)
	60	1.000 (0.001)	0.001 (0.999)	0.001 (0.001)
	90	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
NH ₃ -N (g kg ⁻¹ DM)	0	1.000 (1.000)	1.000 (1.000)	1.000 (1.000)
	30	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
	60	1.000 (0.001)	0.001 (0.001)	0.001 (0.001)
	90	1.000 (0.001)	0.999 (0.001)	0.998 (0.001)