

Supplementary Table S2. Nutrient content of fermented triticale silage after 12 months

Groups	High-Moisture		
	ADF(%)	NDF(%)	CP(%)
Control	29.7± 0.6 <sup>a</sup>	54.1±1.0 <sup>a</sup>	19.5±0.4 <sup>a</sup>
KCC34	30.0±0.2 <sup>a</sup>	54.1±0.2 <sup>a</sup>	20.0± 0.3 <sup>a</sup>
KCC44	29.9±0.5 <sup>a</sup>	54.2±0.1 <sup>a</sup>	19.7±0.4 <sup>a</sup>
KCC-48	29.8±0.3 <sup>a</sup>	54.0±0.4 <sup>a</sup>	19.8±0.3 <sup>a</sup>
KCC-53	30.1±0.1 <sup>a</sup>	54.3±0.5 <sup>a</sup>	19.8±0.3 <sup>a</sup>
KCC-54	28.2±2.5 <sup>a</sup>	53.9±0.5 <sup>a</sup>	20.1±0.3 <sup>a</sup>
Cocktail-I	29.8±0.6 <sup>a</sup>	54.2±1.1 <sup>a</sup>	19.7±0.4 <sup>a</sup>
Cocktail -II	29.9±0.3 <sup>a</sup>	54.1±0.4 <sup>a</sup>	20.0±0.3 <sup>a</sup>
		Low-Moisture	
Control	31.3±0.1 <sup>a</sup>	54.8±0.5 <sup>a</sup>	19.7±0.4 <sup>a</sup>
KCC34	31.0±0.7 <sup>a</sup>	54.6±0.8 <sup>a</sup>	19.8±0.1 <sup>a</sup>
KCC44	31.2±0.1 <sup>a</sup>	54.9±0.5 <sup>a</sup>	19.8±0.4 <sup>a</sup>
KCC-48	29.5±1.6 <sup>a</sup>	54.4±0.5 <sup>a</sup>	19.8±0.2 <sup>a</sup>
KCC-53	31.2±0.4 <sup>a</sup>	54.8±0.2 <sup>a</sup>	19.7±0.3 <sup>a</sup>
KCC-54	31.5±0.1 <sup>a</sup>	54.9±0.2 <sup>a</sup>	19.8±0.1 <sup>a</sup>
Cocktail-I	31.2±0.1 <sup>a</sup>	54.8±0.6 <sup>a</sup>	19.7±0.4 <sup>a</sup>
Cocktail -II	29.6±3.0 <sup>a</sup>	54.7±0.5 <sup>a</sup>	19.6±0.2 <sup>a</sup>

KCC-34: *L. plantarum*; KCC-45: *P. pentosaceus*; KCC-48: *L. plantarum*; *P. pentosaceus*; KCC-53-*L. KCC-54: L. rhamnosus*; **Cocktail-I**: KCC-45+48+53; **Cocktail -II**: KCC-34+45+54. High-Moisture: 62 ± 1.8%; Low-Moisture: 43 ± 0.2%. The data are expressed as the mean ± standard deviation of three replicates. Alphabets within a column indicate significant differences between control and LAB treatments.