

### Supplementary Tables

Variety	Part of shoot	Cyanide content (ppm)
<i>Jati</i>	Tip	381.4 <sup>a</sup>
	Middle	87.8 <sup>b</sup>
	Base	53.86 <sup>c</sup>
<i>Bhuluka</i>	Tip	88.96 <sup>d</sup>
	Middle	66.93 <sup>e</sup>
	Base	43.93 <sup>f</sup>
<i>Kako</i>	Tip	122.95 <sup>g</sup>
	Middle	66.66 <sup>h</sup>
	Base	53.54 <sup>i</sup>

Values are mean of three replicate

Characteristics	LAB strains				
	<i>Lactobacillus brevis</i>	<i>Lactobacillus plantarum</i>	<i>Lactobacillus paracasei</i> subsp. <i>paracasei</i>	<i>Lactobacillus pentosus</i>	<i>Lactobacillus collinoides</i>
Growth at					
25 °C	+	+	+	+	+
30 °C	+	+	+	+	+
37 °C	+	+	+	+	+
45 °C	+	+	+	+	+
pH 2.5	+	+	+	+	+
pH 5	+	+	+	+	+
pH 6	+	+	+	+	+
Growth in NaCl					
4 % NaCl	+	+	+	+	+
6.5 % NaCl	+	+	+	+	+
10 % NaCl	-	-	-	-	-

+ = Growth, - = No Growth

Table S3 — Zone of inhibition (mm) produced by LAB strains against indicator organism

Indicator strains	Zone of inhibition (mm) LAB strains				
	<i>Lactobacillus brevis</i>	<i>Lactobacillus plantarum</i>	<i>Lactobacillus paracasei</i> subsp. <i>paracasei</i>	<i>Lactobacillus pentosus</i>	<i>Lactobacillus collinoides</i>
<i>Listeria Monocytogenes</i>	4.3	4.3	4.2	3.1	3.1
<i>Listeria Innocua</i>	4.5	5.7	4.4	3.3	3.0
<i>Staphylococcus Aureus</i>	4.4	4.4	3.4	3.6	2.3
<i>Enterococcus cloacae</i>	3.7	3.8	4.1	3.9	3.0

Values are mean of three replicate