

Figure S1. E-nose assay of MFV and NFV. (A₁-F₁) Radar charts of E-nose response data; (A₂-F₂) Sensor responses recorded using ten sensors of the E-nose for NFV; (A₃-F₃) Sensor responses recorded using ten sensors of the E-nose for MFV. (A. Watermelon; B. Pineapple; C. Pumpkin; D. Cabbage; E. Maize; F. Carrot.)

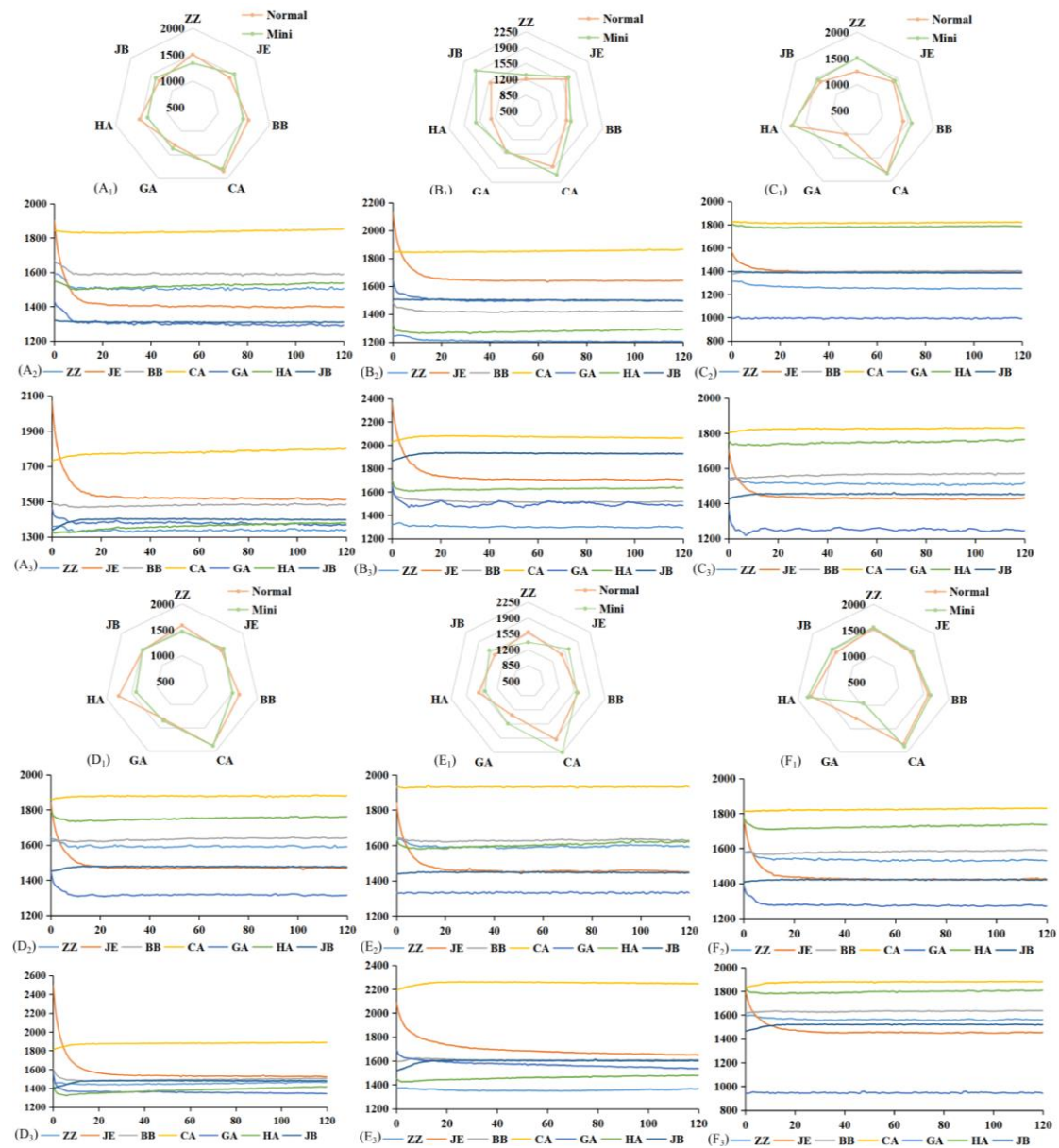


Figure S2. E-tongue assay of MFV and NFV. (A₁-F₁) Radar charts of E-tongue response data; (A₂-F₂) Sensor responses recorded using ten sensors of the E-tongue for NFV; (A₃-F₃) Sensor responses recorded using ten sensors of the E-tongue for MFV. (A. Watermelon; B. Pineapple; C. Pumpkin; D. Cabbage; E. Maize; F. Carrot.)

Table S1. Detection thresholds of each sensor of electronic tongue.

Basic taste	Sensor threshold (mol/L)						
	ZZ	JE	BB	CA	GA	HA	JB
Sour	10 ⁻⁷	10 ⁻⁷	10 ⁻⁷	10 ⁻⁷	10 ⁻⁷	10 ⁻⁷	10 ⁻⁷
Sweet	10 ⁻⁷	10 ⁻⁴	10 ⁻⁷	10 ⁻⁷	10 ⁻⁴	10 ⁻⁴	10 ⁻⁴
Salty	10 ⁻⁶	10 ⁻⁵	10 ⁻⁶	10 ⁻⁶	10 ⁻⁴	10 ⁻⁴	10 ⁻⁵
Bitter	10 ⁻⁵	10 ⁻⁴	10 ⁻⁴	10 ⁻⁵	10 ⁻⁴	10 ⁻⁴	10 ⁻⁴
Fresh	10 ⁻⁵	10 ⁻⁴	10 ⁻⁴	10 ⁻⁵	10 ⁻⁴	10 ⁻⁴	10 ⁻⁴

