

# Supplementary materials

Table S1 Standard curves of test parameters in this study.

No.	Test parameters	Standard curves	R <sup>2</sup>
1	glucose	$y = 0.0043x + 0.0243$	97.54%
2	sucrose	$y = 0.007x + 0.00408$	94.06%
3	fructose	$y = 0.0082x - 0.0041$	99.80%
4	starch	$y = 0.0009x - 0.0087$	99.28%
5	total phenol	$y = 0.0114x + 0.0578$	99.82%
6	total flavonoid	$y = 3.9246x + 0.0111$	99.77%
7	protein	$y = 0.0005x + 0.0062$	99.93%
8	amino acid	$y = 16.218x - 0.0217$	99.91%
9	DPPH	$y = 0.0076x + 0.0458$	99.75%
10	ABTS	$y = 0.0144x + 0.0914$	99.70%
11	Ferric reducing antioxidant power	$y = 0.0267x + 0.1109$	99.94%