

Supplementary File

Table S1. Concentration of gluten in gluten-containing products using three types of sandwich ELISA test kits

Type of Food	Product	Gluten Concentration of Samples (g/kg)		
		RIDASCREEN (R5 ELISA)	Veratox (G5 ELISA)	AgraQuant (G12 ELISA)
Bread	Plain bread	40.2 ± 0.1 ^a	27.6 ± 0.4 ^b	24.0 ± 0.4 ^c
Noodles	Buckwheat soba	72.6 ± 1.0 ^a	43.2 ± 3.5 ^c	48.3 ± 0.6 ^b
	Instant noodle	35.3 ± 1.9 ^a	12.0 ± 0.4 ^c	27.9 ± 0.4 ^b
	Plain noodle	45.3 ± 1.5 ^b	43.7 ± 5.8 ^b	53.0 ± 0.7 ^a
	Spaghetti noodle	16.9 ± 3.7 ^a	3.7 ± 0.3 ^b	20.9 ± 0.2 ^a
	Udon noodle	25.5 ± 1.4 ^b	6.5 ± 0.4 ^c	30.3 ± 1.2 ^a
Powder	Soft wheat flour	47.3 ± 1.3 ^a	23.0 ± 2.0 ^c	34.0 ± 0.1 ^b
	Strong wheat flour	86.9 ± 2.0 ^a	51.2 ± 6.1 ^b	58.5 ± 1.1 ^b

All values are denoted as mean ± standard deviation ($n = 3$). ^{a-c} within a row, different letters represent significantly different values ($p < 0.05$).