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In vitro protein digestibility of different soy-based products: Effect of microstructure, physico-chemical properties and protein aggregation

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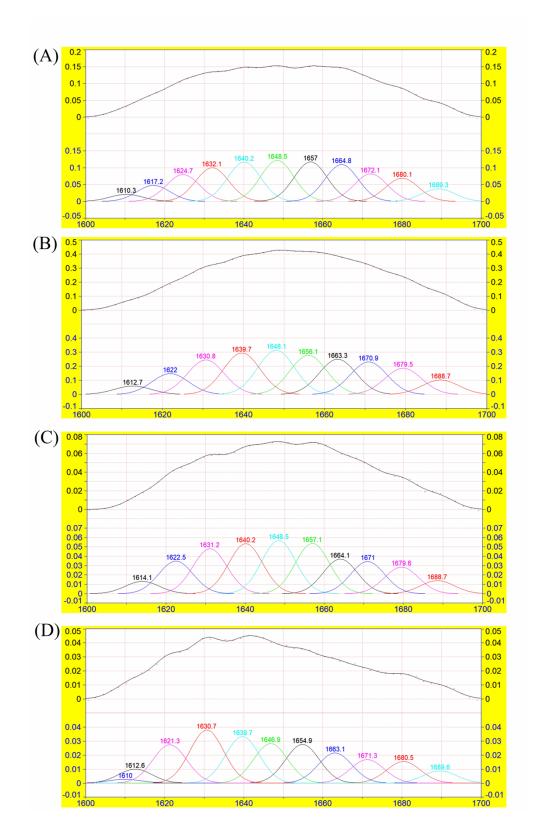


Fig. S1. The deconvolution of amide I spectra and curve-fitted individual component bands of the amide I region in fourier transform infrared (FTIR) spectra (1600 - 1700 cm⁻¹) of the four samples. (A) soy drink; (B) reconstituted soy drink powder; (C) tofu; (D) yuba.

Table S1. Lipid, protein, ash content and 7S/11S protein ratio in the four soy products.

	Soy drink	Reconstituted soy drink powder	Tofu	Yuba
Lipid (%)	1.65 ± 0.05^a	13.20 ± 0.10^{c}	3.70 ± 0.10^{b}	34.80 ± 0.40^{d}
Protein (%)	$4.19\pm0.02^{\rm a}$	51.10 ± 0.23^{c}	14.91 ± 0.11^{b}	57.50 ± 0.30^{d}
Ash (%)	$0.41\pm0.03^{\rm a}$	4.120 ± 0.12^{c}	0.47 ± 0.11^a	2.18 ± 0.06^b
Ratio of 7S/11S (%)	$31.20\pm0.60^{\mathrm{a}}$	34.30 ± 3.60^a	30.40 ± 2.30^a	32.50 ± 2.00^a

Values within the same row with no superscript letter in common represent a significant difference (means \pm SD, p < 0.05).