

Table. S13 Effects of different brewing temperatures on dissolution duration of free amino acids in Se-BF and Se-YL.

Sample	Temperature (°C)	Curve equation	R ²	t _{0.5} (min)	t _{1.0} (min)
Se-BF	65	$c = 0.1498\ln(t) + 0.115$	0.9593	13.07	367.92
	75	$c = 0.1782\ln(t) + 0.1155$	0.9607	8.65	143.1
	85	$c = 0.1806\ln(t) + 0.1667$	0.9763	6.33	100.89
	100	$c = 0.1993\ln(t) + 0.2117$	0.9692	4.24	52.21
Se-YL	65	$c = 0.1677\ln(t) + 0.099$	0.9546	10.93	215.44
	75	$c = 0.183\ln(t) + 0.1114$	0.9421	8.36	128.48
	85	$c = 0.1873\ln(t) + 0.1685$	0.9757	5.87	84.72
	100	$c = 0.2026\ln(t) + 0.2044$	0.9717	4.30	50.75