

Table. S11 Effects of different brewing temperatures on dissolution duration of soluble sugars in Se-BF and Se-YL.

Sample	Temperature (°C)	Curve equation	R ²	t _{0.5} (min)	t _{1.0} (min)
Se-BF	65	$c = 0.1396\ln(t) + 0.1289$	0.9673	14.27	512.84
	75	$c = 0.1531\ln(t) + 0.1543$	0.9804	9.56	250.6
	85	$c = 0.195\ln(t) + 0.1715$	0.9878	5.39	70.02
	100	$c = 0.2179\ln(t) + 0.1745$	0.99	4.45	44.19
Se-YL	65	$c = 0.1377\ln(t) + 0.1311$	0.9643	14.57	550.1
	75	$c = 0.161\ln(t) + 0.1429$	0.9742	9.19	205.12
	85	$c = 0.2026\ln(t) + 0.1691$	0.9851	5.12	60.41
	100	$c = 0.2217\ln(t) + 0.1731$	0.9913	4.37	41.67