

Table. S6 Effect of different brewing temperature and duration on the dissolution rate (%) of tea polyphenols in Se-BF and Se-YL.

Time (min)	Se-BF				Se-YL			
	65 °C	75 °C	85 °C	100 °C	65 °C	75 °C	85 °C	100 °C
1	9.16	11.71	15.96	17.65	9.86	12.91	17.44	20.00
3	19.39	21.89	26.62	29.59	21.55	25.06	30.72	34.81
5	30.87	31.83	33.42	42.20	29.85	38.57	38.84	47.71
7	31.58	33.00	41.07	48.16	35.03	38.88	47.98	55.36
9	32.44	38.53	45.33	51.70	38.21	46.02	53.06	59.60
15	42.36	48.17	54.68	65.17	48.98	57.00	64.24	72.98
30	50.32	59.24	71.07	87.98	54.70	70.23	84.36	88.88
40	59.23	71.44	78.04	100.00	68.05	75.07	86.74	100.00