

Supplementary Material

Untargeted analytical approach for the screening, identification, and characterization of the trans-epithelial transport of green tea (*Camellia sinensis*) catechin extracts with in vitro inhibitory effect against the SARS-Cov-2 papain-like protease activity

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Content

Table S1. Total phenolic content (TPC) measured for the 6 purified fractions (F1-F6).

Table S1: Total phenolic content (TPC) measured for the 6 purified fractions (F1-F6) and the crude green tea extract. The TPC was calculated by the following equation:

$$y = -4247.9\, x^2 + 14093x + 113.06$$

$$R^2 = 0.9974$$

	TPC ± sd
	(mg GAE/mL)
Fraction1	5.0 ± 0.3
Fraction2	5.9 ± 0.2
Fraction3	0.7 ± 0.0
Fraction4	15.2 ± 0.1
Fraction5	4.5 ± 0.3
Fraction6	0.2 ± 0.0
Crude Extract	16.9 ± 0.5