

Supporting information

Enhanced chemical stability, intestinal absorption, and intracellular antioxidant activity of cyanidin-3-*O*-glucoside by composite nanogel encapsulation

Jin Feng,^{*,†} Yinghui Wu,[†] Lixia Zhang,[†] Ying Li,[†] Songbai Liu,[‡] Hua Wang,[§] and
Chunyang Li^{*,†}

[†] Institute of Agro-product Processing, Jiangsu Academy of Agricultural Sciences, 50
Zhongling Street, Nanjing 210014, China

[‡] Department of Food Science and Nutrition, Zhejiang University, 866 Yuhangtang
Road, Hangzhou 310058, China

[§] Center of Analysis and Measurement, Zhejiang University, 866 Yuhangtang Road,
Hangzhou 310058, China

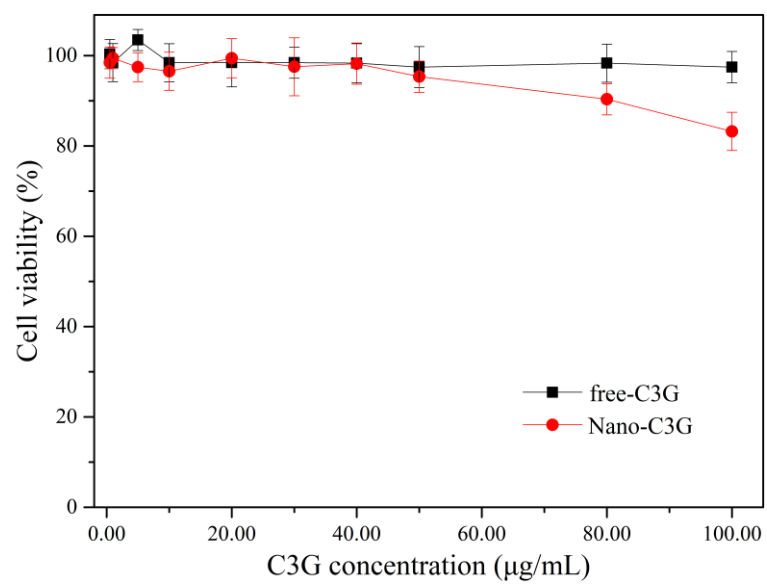


Figure S1. Cytotoxicity of free- and nano-C3G on Caco-2 cells.

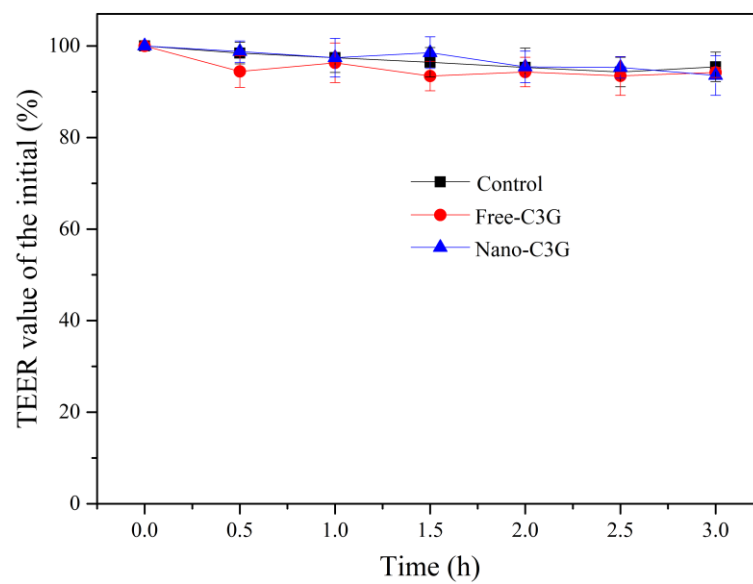


Figure S2. Effect of free- and nano-C3G on the TEER values of Caco-2 monolayers during the intestinal permeation study.