Supporting information for

**Regulating Golgi Apparatus by co-delivery of COX-2 Inhibitor and Brefeldin A for Suppression of Tumor Metastasis**

Ru-Yi Yu\(^a,1\), Lei Xing\(^{a,b,c,d,1}\), Peng-Fei Cui\(^a\), Jian-Bin Qiao\(^a\), Yu-Jing He\(^a\), Xin Chang\(^a\), Tian-Jiao Zhou\(^a\), Qing-Ri Jin\(^c,*\), Hu-Lin Jiang\(^{a,b,c,d,*}\), Yanyu Xiao\(^a,*\)

\(^a\) State Key Laboratory of Natural Medicines, Department of Pharmaceutics, China Pharmaceutical University, Nanjing 210009, China

\(^b\) Jiangsu Key Laboratory of Druggability of Biopharmaceuticals, China Pharmaceutical University, Nanjing, 210009, China

\(^c\) Jiangsu Key Laboratory of Drug Screening, China Pharmaceutical University, Nanjing, China

\(^d\) Jiangsu Key Laboratory of Drug Discovery for Metabolic Diseases, China Pharmaceutical University, Nanjing 210009, China

\(^e\) College of Animal Science and Technology, Zhejiang A&F University, Lin’an, Zhejiang 311300, China

* To whom correspondence should be addressed.

Yanyu Xiao, State Key Laboratory of Natural Medicines, Department of Pharmaceutics, China Pharmaceutical University, Nanjing 210009, China

Tel: 025-83271079; E-mail: cpuyanyuxiao@163.com
Hu-Lin Jiang, State Key Laboratory of Natural Medicines, Department of Pharmaceutics, China Pharmaceutical University, Nanjing 210009, P. R. China
Tel: +86-025-83271027; Fax: +86-025-83271027; E-mail: jianghulin3@163.com

Qing-Ri Jin, College of Animal Science and Technology, Zhejiang A&F University, Lin’an, Zhejiang 311300, China
Tel: 0571-63741575; Fax: 0571-63741392; E-mail: qingrijin@163.com
Figure S1. UV spectra of dual drugs by HPLC. UV spectra of free CLX and BFA at half-peak height (a, c) before and (b, d) after the retention time, respectively. UV spectra of CLX and BFA in CNPs at half-peak height (e, g) before and (f, h) after the retention time, respectively.
Figure S2. Drug release profiles of dual drugs in PBS with different pH values.