

Article

Supplementary Materials: *Citrus limon L.*-derived nanovesicles show an inhibitory effect on cell growth in p53-inactivated colorectal cancer cells via the macropinocytosis pathway

Hideki Takakura ^{1,2,3}, Toshimasa Nakao ¹, Takumi Narita ¹ Mano Horinaka ^{1,2}, Yukako Nakao-Ise ¹, Tetsushi Yamamoto ⁴, Yosuke Iizumi ¹, Motoki Watanabe ¹, Yoshihiro Sowa ¹, Keisuke Oda ³, Nobuhiro Mori ³, Toshiyuki Sakai ^{1,2} and Michihiro Mutoh ^{1*}

¹ Department of Molecular-Targeting Prevention, Kyoto Prefectural University of Medicine, Kyoto 602-8566, Japan; toshi876@koto.kpu-m.ac.jp (T.N.); narita@koto.kpu-m.ac.jp (T.N.); nakaoy@koto.kpu-m.ac.jp (Y.N.-I.); yizumi@koto.kpu-m.ac.jp (Y.I.); mtkw@koto.kpu-m.ac.jp (M.W.); ysowa@koto.kpu-m.ac.jp (Y.S.); mimutoh@koto.kpu-m.ac.jp (M.M.)

² Department of Drug Discovery Medicine, Kyoto Prefectural University of Medicine, Kyoto 602-8566, Japan; m-hori@koto.kpu-m.ac.jp (M.H.); tsakai@koto.kpu-m.ac.jp (T.S.)

³ Laboratory of Biopharmaceutics and Pharmacokinetics, Faculty of Pharmaceutical Sciences, Hiroshima International University, Hiroshima 737-0112, Japan; takakura@hirokoku-u.ac.jp (H.T.); oda@hirokoku-u.ac.jp (K.O.); n-mori@hirokoku-u.ac.jp (N.M.)

⁴ Pathological and Biomolecule Analyses Laboratory, Faculty of Pharmacy, Kindai University, Osaka 577-8502, Japan; yamatetsu@phar.kindai.ac.jp (T.Y.)

* Correspondence: mimutoh@koto.kpu-m.ac.jp; Tel.: + 81 75 251 5539

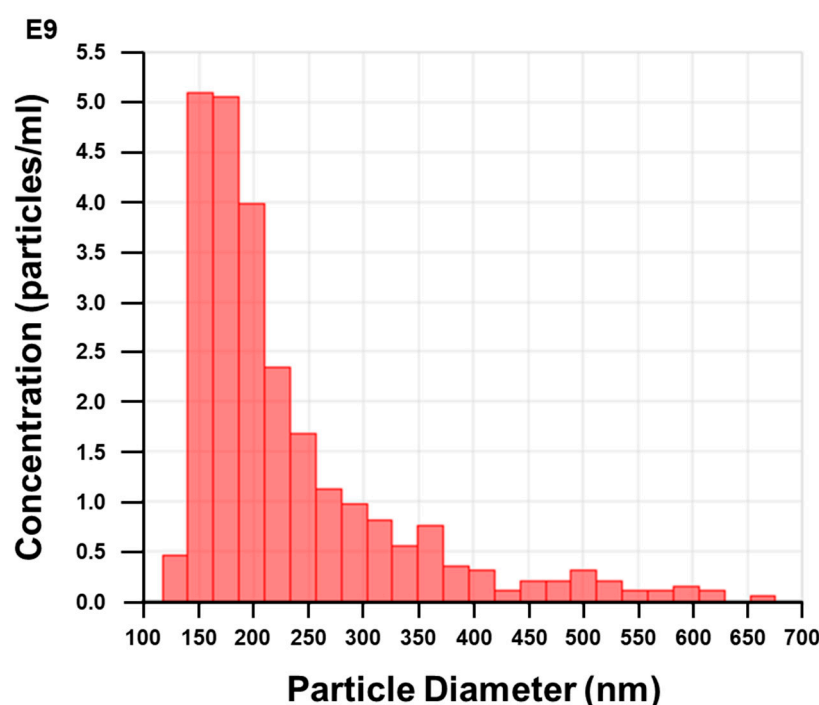


Figure S1. Analysis of the diameter and concentration for *Citrus limon L.*-derived nanovesicles by tunable resistive pulse sensing.

Table S1. *Citrus limon L.*-derived nanovesicle concentration by tunable resistive pulse sensing.

Particle concentration
2.50×10^{10} particles/ml

2.50×10^{10} : the total number of digits is 11, and the first three digits are "250".