

Supplementary Material

Virtual Screening for Biomimetic Anti-Cancer Peptides from *Cordyceps militaris* Putative Pepsinized Peptidome and Validation on Colon Cancer Cell Line

Jarinyagon Chantawannakul¹, Paninnuch Chatpattanasiri¹, Vichugorn Wattayagorn², Mesayamas Kongsema², Tipanart Noikaew^{3,*} and Pramote Chumnanpuen^{2,4,*}

¹ Mahidol Wittayanusorn School, 364 Salaya, Phutthamonthon District, Nakhon Prathom 73170, Thailand; kiwi.jarinyagon@gmail.com (J.C.); paninnuch.1@gmail.com (P.C.)

² Department of Zoology, Faculty of Science, Kasetsart University, Bangkok 10900, Thailand; vichugorn.wa@ku.th (V.W.); fscimmk@ku.ac.th (M.K.)

³ Department of Biology and Health Science, Mahidol Wittayanusorn School, 364 Salaya, Phutthamonthon District, Nakhon Prathom 73170, Thailand

⁴ Omics Center for Agriculture, Bioresources, Food and Health, Kasetsart University (OmiKU), Bangkok 10900, Thailand

* Correspondence: tipanart.noi@mwit.ac.th (T.N.); pramote.c@ku.th (P.C.)

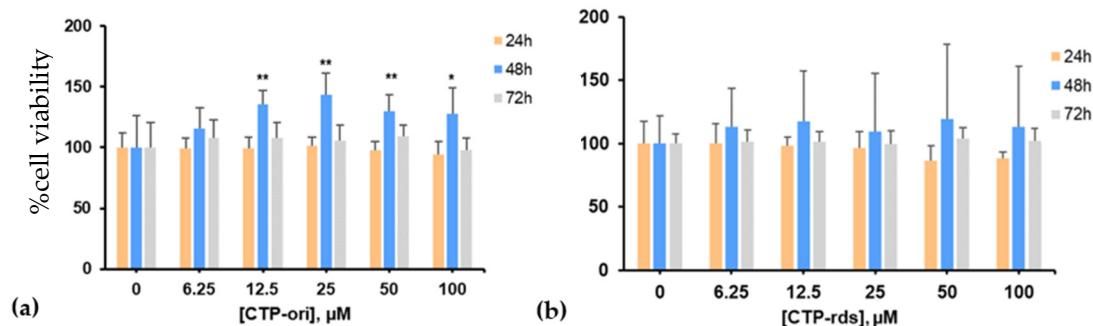


Figure S1. The effect of (a) CTP-ori and (b) CTP-rds against HT-29 cell viability assessed by MTT Assay. (* $p < 0.05$, ** $p < 0.01$).

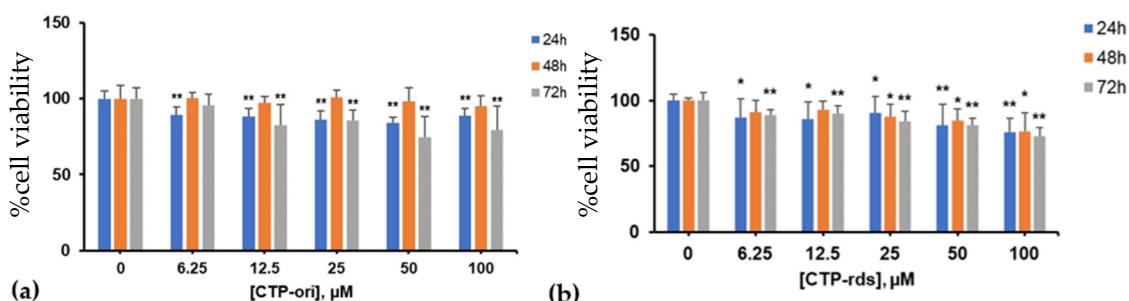


Figure S2. The effect of (a) CTP-ori and (b) CTP-rds against fibroblast cell viability assessed by MTT Assay. (* $p < 0.05$, ** $p < 0.01$).