Supplementary Material

Antihypertensive Effects of Corn Silk Extract and Its Novel Bioactive Constituent in Spontaneously Hypertensive Rats: The Involvement of Angiotensin-Converting Enzyme Inhibition

Chia-Cheng Li ¹, Yu-Chen Lee ^{2,3}, Hsin-Yi Lo ¹, Yu-Wen Huang ⁴, Chien-Yun Hsiang ^{5,*} and Tin-Yun Ho ^{1,6,*}

- ¹ Graduate Institute of Chinese Medicine, China Medical University, Taichung 40402, Taiwan; u9551002@gmail.com (C.C.L.); hsinyilo0123@gmail.com (H.Y.L.)
- ² Graduate Institute of Acupuncture Science, China Medical University, Taichung 40402, Taiwan; <u>d5167@mail.cmuh.org.tw</u>
- ³ Department of Chinese Medicine, China Medical University Hospital, Taichung 40447, Taiwan
- ⁴ Graduate Institute of Biomedical Sciences, China Medical University, Taichung 40402, Taiwan; cute830811@yahoo.com.tw
- ⁵ Department of Microbiology and Immunology, China Medical University, Taichung 40402, Taiwan
- ⁶ Department of Health and Nutrition Biotechnology, Asia University, Taichung 41354, Taiwan
- * Correspondence: cyhsiang@mail.cmu.edu.tw (C.Y.H.); tyh@mail.cmu.edu.tw (T.Y.H.)



Figure S1. Effects of CSBp5 on diastolic blood pressure. SHRs were orally given with 10 μ mol/kg captopril or various dosages of CSBp5. Tail diastolic blood pressure was measured at 0 and 1 h. Data are expressed as diastolic blood pressure (mmHg) (top panel) or changes in diastolic blood pressure (mmHg) (bottom panel). Values are mean ± standard error (n=6). **p*< 0.05, ***p*< 0.01, ****p* < 0.001, compared with SBP at 0 h (top panel) or with blank (bottom panel).