Supporting Information to:

**The in vitro Anti-Osteoporotic Activity of some Diarylheptanoids and Lignans from the Rhizomes of *Dioscorea spongiosa***

Jun Yin¹,², Na Han¹, Zhihui Liu¹, Xinyang Xu², Baoyan Zhang², Shigetoshi Kadota³

**Affiliation**

¹ Department of Pharmacognosy, Shenyang Pharmaceutical University, Shenyang, P. R. China
² Department of Chemistry, Northeast University, Shenyang, P. R. China
³ Institute of Natural Medicine, Toyama Medical and Pharmaceutical University, Toyama, Japan

**Correspondence**

*Prof. Jun Yin*

Department of Pharmacognosy
Shenyang Pharmaceutical University
103 Wenhua Road
Shenyang 110016
People’s Republic of China
Tel: +86-24-2398-6491
Fax: 86-24-2398-6460
yinjun2002@yahoo.com
Fig. 2S **A** Control group: TRAP-positive MNCs. **B** High dose (200 μM) of compound 2: TRAP-positive MNCs could not be formed.