

Supplementary Information

In Vivo Assessment of Nanostructured Porous Biphasic Calcium Phosphate Ceramics for Promoting Osteogenesis in Osteoporotic Environment

Kun Zhang¹, Jieyu Zhang¹, Kelei Chen², Xuefeng Hu^{1*}, Yunbing Wang¹, Xiao
Yang^{1*}, Xingdong Zhang¹, Yujiang Fan¹

¹National Engineering Research Center for Biomaterials, Sichuan University, 29
Wangjiang Road, Chengdu, 610064, China

²Zenminde Biotech Co., Ltd, B2, CAS, No 9 4th Section of South Remin Road,
Chengdu, China

* To whom correspondence should be addressed.

Tel: 86-28-85417654

Fax: 86-28-85410246

Email: huxuefeng@scu.edu.cn, xiaoyang114@scu.edu.cn

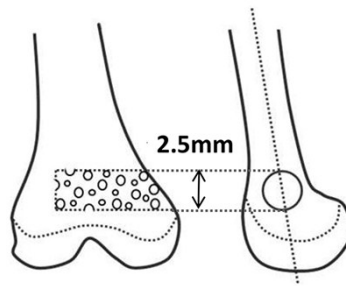


Fig. S1. Schematic illustration of the femur metaphyseal defect created on an osteoporotic rat.