Mangiferin, GNPs/ECPP-loaded platform of UH with dual bi-

directional dynamic modulation of stem cells/macrophages,

osteoblasts/osteoclasts for the prevention of aseptic loosening

Shaoxiong Feng^a, Ningning Lei^a, Xu Peng^{a, b}, Xu Wei^a, Yihao Luo^a, Xinyun Pu^a, Xixun Yu^a *

a. College of Polymer Science and Engineering, Sichuan University, Chengdu 610065, P.R. China.

b. Experimental and Research Animal Institute, Sichuan University, Chengdu 610065, P.R. China.

Correspondence to: yuxixun@163.com

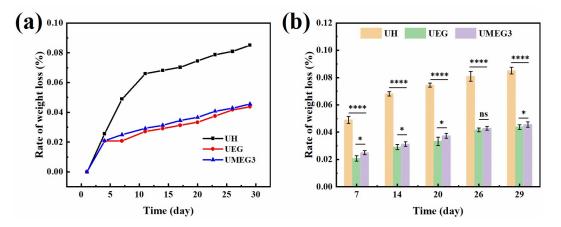


Fig.S1 (a) The degradation weight loss curve of different acetabular cup materials under SBF environment; (b) The degradation weight loss rate of different acetabular cup materials in SBF environment