Electronic supplementary information

La-doped mesoporous calcium silicate/chitosan scaffolds for bone tissue engineering

Xiao-Yuan Peng†a, Min Hu†b, Fang Liaoa, Fan Yanga, Qin-Fei Keb, Ya-Ping Guob and Zhen-Hong Zhu*a

Department of Orthopedic Surgery, Shanghai Jiao Tong University Affiliated Sixth People’s Hospital,
Shanghai 200233, P. R. China. E-mail: zzhwz@21cn.com (Z.H. Zhu)

The Education Ministry Key Lab of Resource Chemistry and Shanghai Key Laboratory of Rare Earth
Functional Materials, Shanghai Normal University, Shanghai 200234, China. E-mail:
ypguo@shnu.edu.cn (Y.P. Guo).

† Xiao-Yuan Peng and Min Hu contributed equally.

* Corresponding authors
Fig. S1. The morphology of CaSiO$_3$ nanoparticles: (a) SEM image; (b) TEM image.

Fig. S2. Ion release performances of Ca$_3$La$_1$/CTS scaffolds.

Fig. S3. The SEM image of La-MCS/CTS scaffolds after degradation.