

Fig. S1 XRD patterns for 1393 (a) and MBG (b) glass powder as immersed in SBF for 0 and 90 days. A reference hydroxyapatite (JCPDS 72-1243) is shown for comparison.

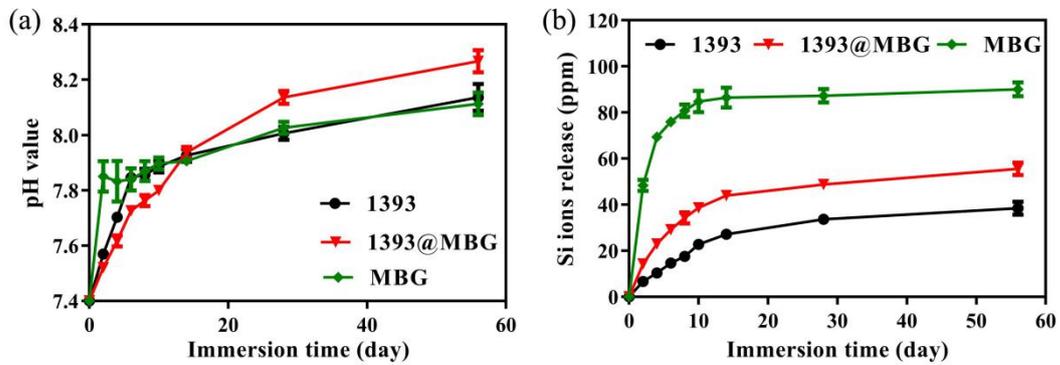


Fig. S2 (a) pH value changes of the immersion medium; (b) Concentration of Si ion released from the scaffold into the medium as immersed in SBF; mean  $\pm$  SD,  $n = 5$ .