

**Table S1.** Storage modulus (E'), loss modulus (E'') and tan delta of GGE scaffolds, measured by DMA at three different frequencies (1, 3.5 and 10 Hz), after scaffold sterilization by gamma irradiation.

	E' (Pa)	E'' (Pa)	Tan $\delta$
1 Hz	$(5.21 \pm 0.15) \times 10^4$	$(5.18 \pm 0.06) \times 10^3$	$0.10 \pm 0.02$
3.5 Hz	$(5.38 \pm 0.04) \times 10^4$	$(5.46 \pm 0.09) \times 10^3$	$0.10 \pm 0.01$
10 Hz	$(5.73 \pm 0.07) \times 10^4$	$(5.70 \pm 0.04) \times 10^3$	$0.10 \pm 0.01$