
**Functionalization of SF/HAP Scaffold with GO-PEI-miRNA inhibitor Complexes to
Enhance Bone Regeneration through Activating Transcription Factor 4**

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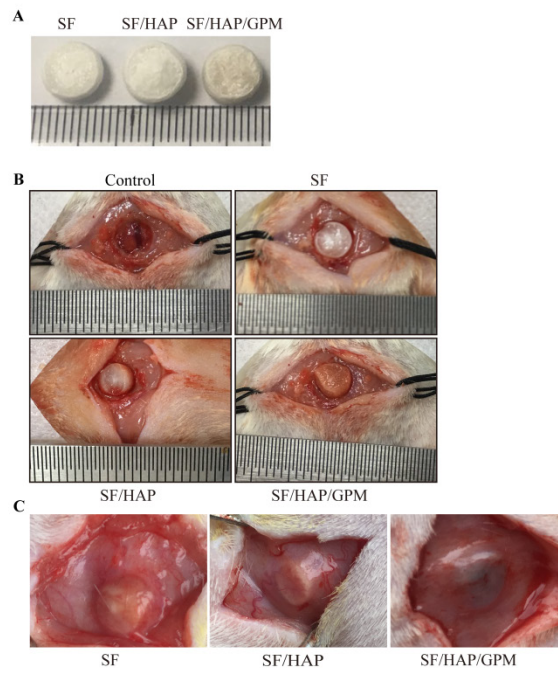


Figure S1 (A) Representative images of the SF, SF/HAP and SF/HAP/GPM scaffolds. (B) Representative images of calvarial bone defects without or with SF, SF/HAP and SF/HAP/ GPM scaffolds. (C) Image of SF, SF/HAP and SF/HAP/ GPM scaffolds implanted subcutaneously on the back of nude mice after 4 weeks. The fibrous tissues and capillary vessels were observed to grow into the scaffolds.