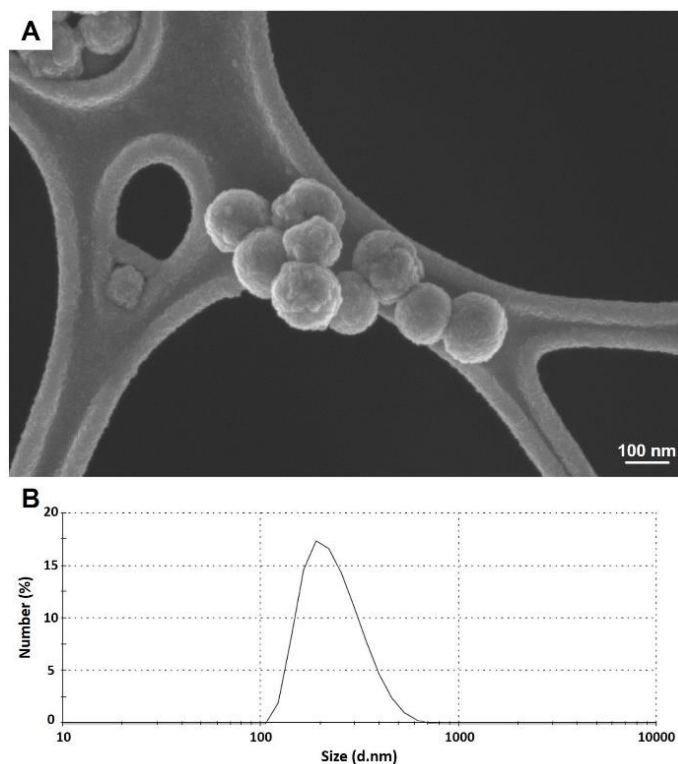


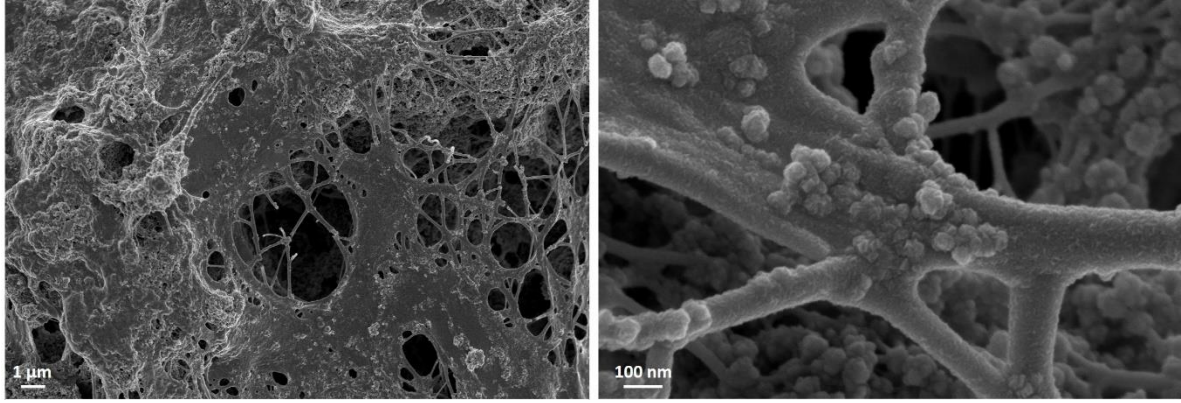
# Collagen hybrid formulations for the 3D printing of nanostructured bone scaffolds: an optimized genipin-crosslinking strategy

**Table S1.** Summary of the formulation and chemical crosslinking investigated in the study.

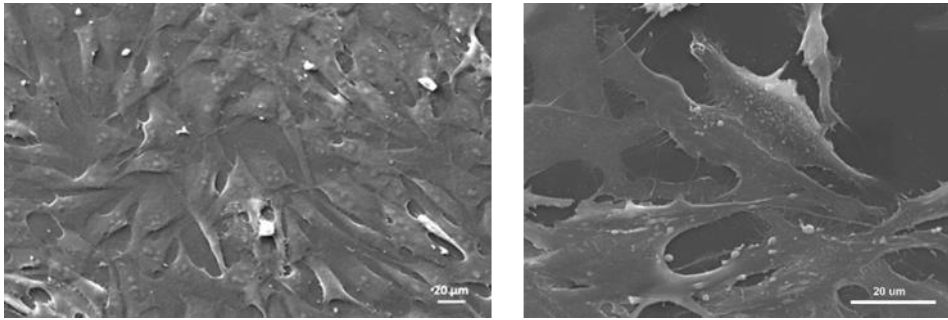
FORMULATION	CHEMICAL CROSSLINKING
1.5%Coll/nanoMBG_Sr4%	No chemical crosslinking
GEN/PBS crosslinked 1.5%Coll/nanoMBG_Sr4%	0.5% Genipin in PBS
GEN/EtOH crosslinked 1.5%Coll/nanoMBG_Sr4%	0.5% Genipin in 70% EtOH



**Figure S1.** FESEM image (A) and size distribution (B) of nanoMBG\_Sr4% particles.



**Figure S2.** *Cross-sectional* FESEM images of Coll/nanoMBG\_Sr4% after GEN/EtOH crosslinking at different magnifications.



**Figure S3.** SEM images showing the morphology of control MG-63 (left) and Saos-2 (right) onto standard TCPS at 24 hours. Scale bars=20 μm.