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Electronic Supplementary Information

Functionalization of natural polymers coated-gold nanoparticles with bFGF for regenerative purposes

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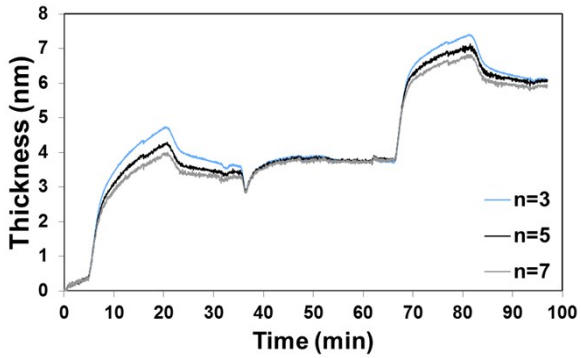

Fig. S1 Real time thickness estimation using the Sauerbrey model for the 3rd, 5th and 7th overtones.

Table S1 Amount of the anti-bFGF antibody linked to amino groups of chitosan from natural polymers-coated AuNPs, in the presence of increasing concentrations of them (measured in terms of Au atoms using ICP-OES).

[Au] (μg/mL)	Anti-bFGF bound (ng)
250	121.6 ± 12.6
500	140.2 ± 18.8
750	156.6 ± 12.8
1000	190.0 ± 31.4

Video S1 NPs moving (Brownian motion) acquired using the NanoSight NS500 instrument.