
Supplementary Materials: Lactoferrin-Anchored Tannylated Mesoporous Silica Nanomaterials for Enhanced Osteo-Differentiation Ability

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Table S1. Primer sequences of OCN and OPN (the osteo-differentiation-specific genes)

Gene	Primer (forward)	Primer (reverse)
OCN	TTG GTG CAC ACC TAG CAG AC	ACC TTA TTG CCC TGC TT
OPN	GAG GGC TTG GTT GTC AGC	CAA TTC TCA TGG TAG TGA GTT TTC C

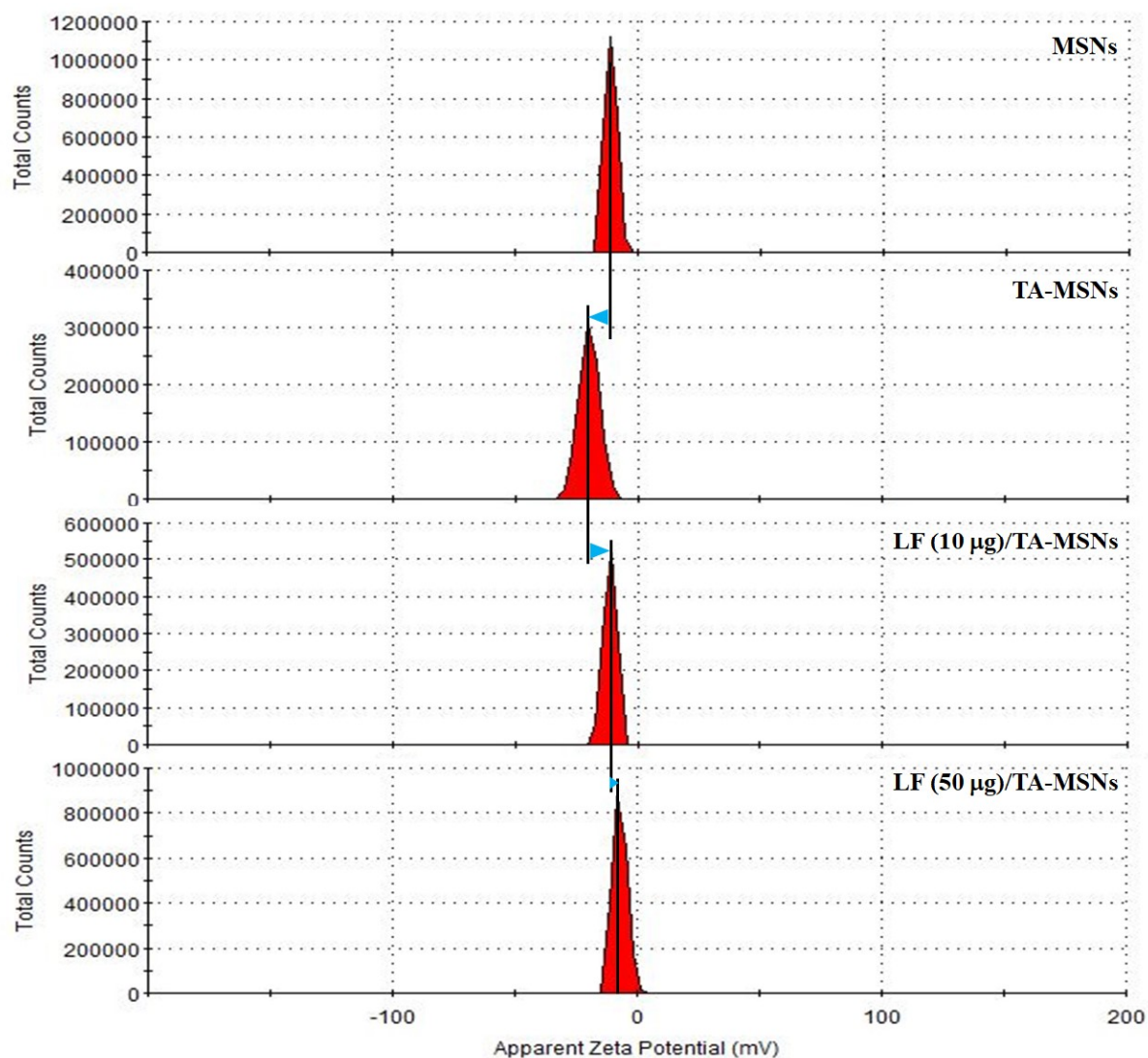


Figure S1. Zeta potential curves of MSNs, TA-MSNs, LF (10 µg)/TA-MSNs, and LF (50 µg)/TA-MSNs. Sky blue-colored arrow heads indicate the changes of zeta potential values after surface modification at each step.

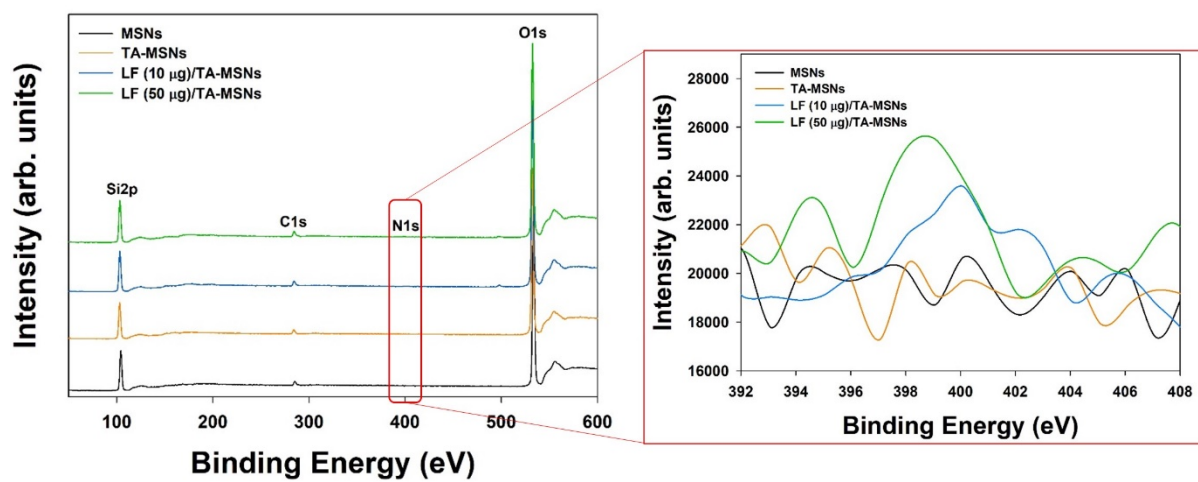


Figure S2. XPS spectra of MSNs, TA-MSNs, LF (10 µg)/TA-MSNs, and LF (50 µg)/TA-MSNs. Magnified results showed N1s peaks.