

Supplementary Materials: Nano-hybrid Ag@LCCs systems with potential wound-healing properties














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Table S1. Carbon-Carbon lengths (Å) for Ag@C_{2n}-H, 3 ≤ n ≤ 6 with reference to Figure 2 of the main paper.

	Ag@C ₁₂ -H	Ag@C ₁₀ -H	Ag@C ₈ -H	Ag@C ₆ -H
C ₁ -C ₂	1.24	1.24	1.24	1.24
C ₂ -C ₃	1.37	1.37	1.37	1.37
C ₃ -C ₄	1.22	1.22	1.21	1.21
C ₄ -C ₅	1.36	1.36	1.36	1.37
C ₅ -C ₆	1.22	1.22	1.21	1.20
C ₆ -C ₇	1.35	1.36	1.37	
C ₇ -C ₈	1.22	1.21	1.20	
C ₈ -C ₉	1.36	1.37		
C ₉ -C ₁₀	1.21	1.20		
C ₁₀ -C ₁₁	1.37			
C ₁₁ -C ₁₂	1.21			

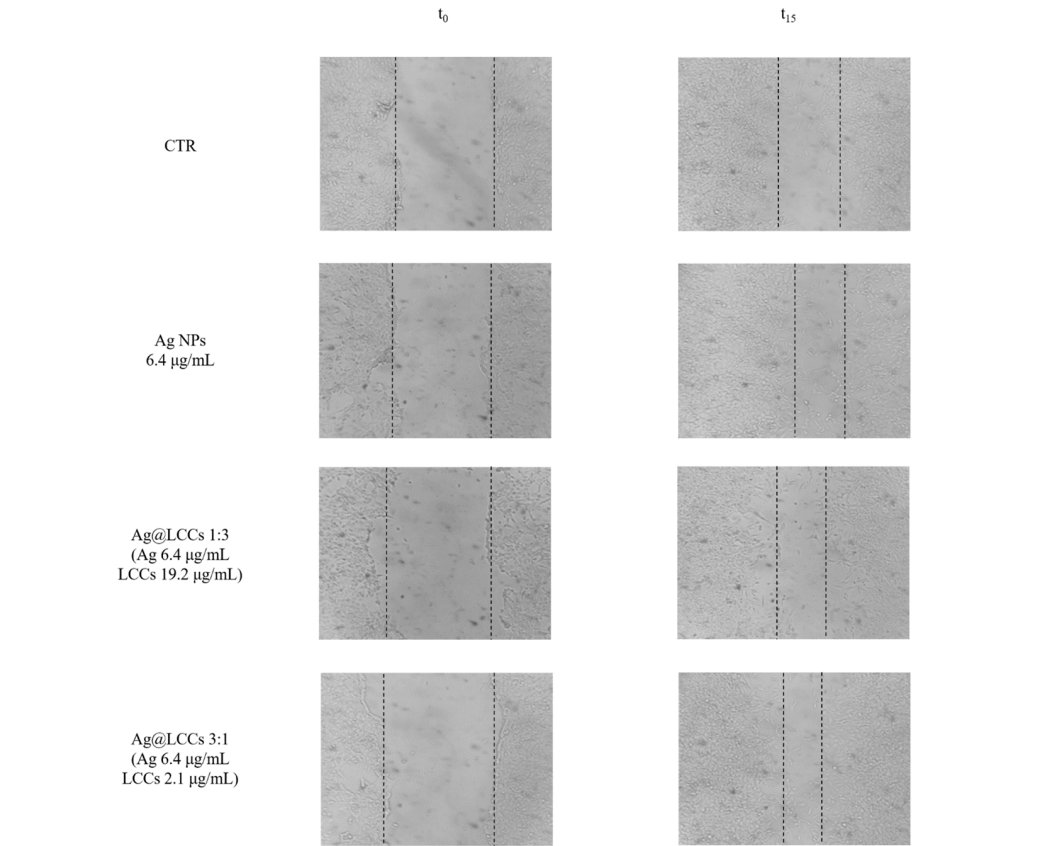


Figure S1. Effects on in vitro scratch closure. Representative images of the scratches photographed at t_0 and 15 hrs for CTR, Ag NPs and Ag@LCCs dispersions at the higher tested concentrations (6.4 µg/mL expressed as Ag).