

Figure S1. Gel retardation assay of miR21/DA3 nanocomplexes. Equal amounts of DA-PEI were incubated with various concentrations of miRNAs for 30 min.

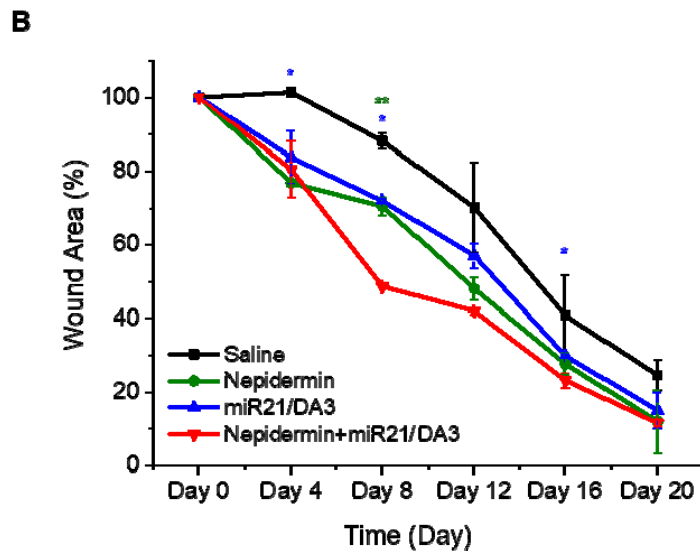
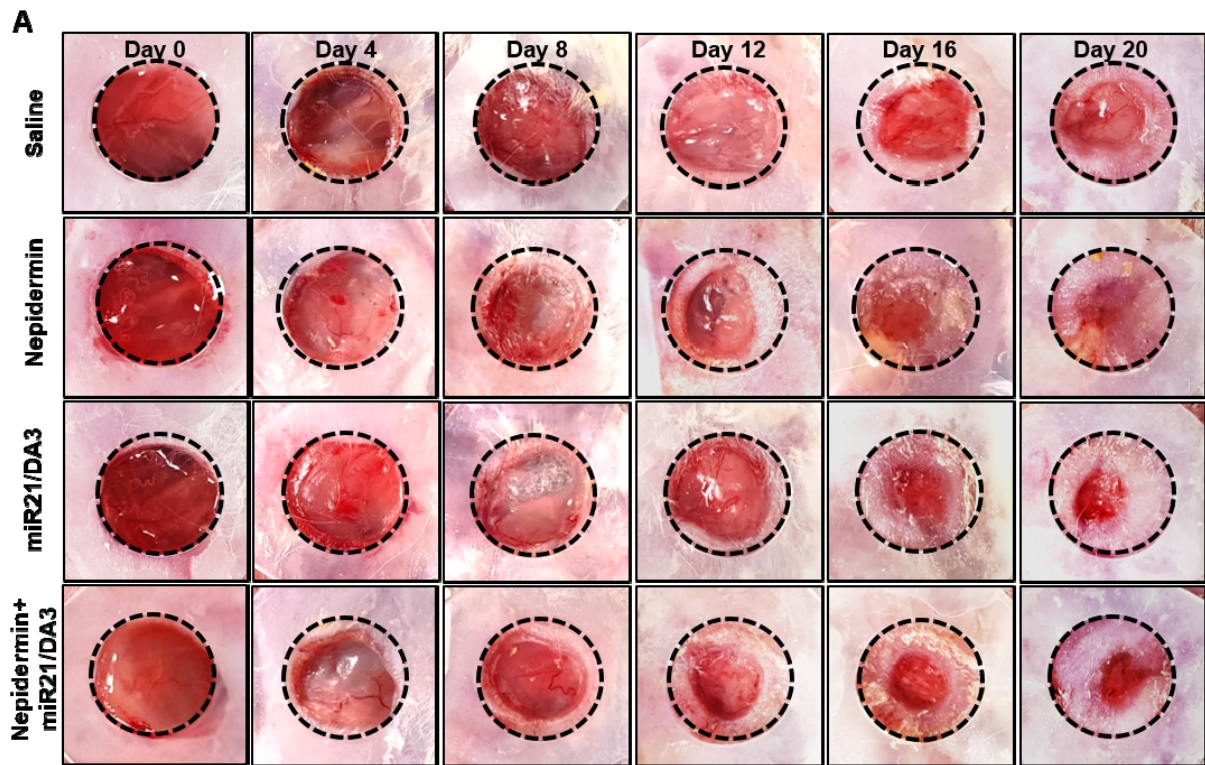


Figure S2. Effects of miR21/DA3 and Nepidermin treatment on cutaneous wound healing. (A) Representative images of wound closure following treatment with 2.5 μ M miR21/DA3 and 0.5 g of Nepidermin on day 0. Wound was created on the dorsal skin via an 8-mm circular punch biopsy. (B) Quantification of the wound size after every 4 days post-wounding. Data are expressed as mean \pm SD (n = 3); * p < 0.05, ** p < 0.01 versus saline.