Supporting Information

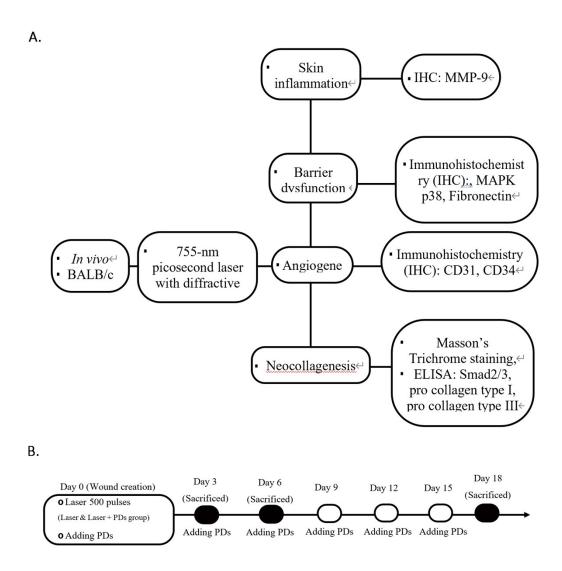


Figure S1. Experimental design and timeline for evaluating the effects of picosecond laser and Hyperbranched Polymer Dots on wound healing in a nude mouse model. (A) Schematic illustration of the combination therapy using Hyperbranched Polymer Dots (PDs) and Laser-Induced Optical Breakdown (LIOB) for wound healing. (B) Timeline of experimental procedures, including wound creation, laser treatment, PDs application, and assessment timepoints.