Supplementary material to article by H. H. Kwon et al. "Combined Fractional Treatment of Acne Scars Involving Non-ablative 1,550-nm Erbium-glass Laser and Micro-needling Radiofrequency: A 16-week Prospective, Randomized Split-face Study"

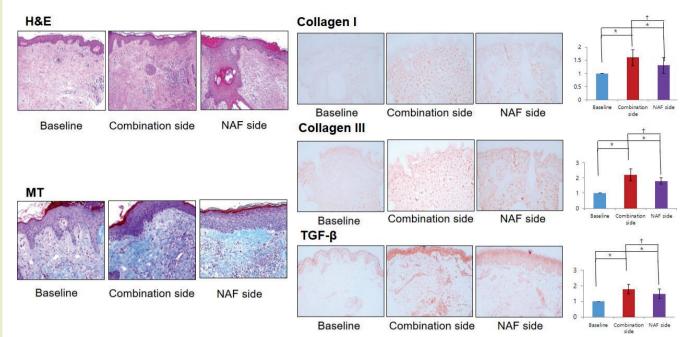


Fig. S2. Histological and immunohistochemical changes of facial skin tissues around atrophic scar lesions after receiving each of the two regimens. While contents of collagen fibers increased in each side, the degree was much higher in the combination treatment side. Changing patterns of collagen fibers (Hematoxylin & eosin and Masson trichrome stain, \times 100), and those of collagen I and III and TGF- β 1 are shown in the whole dermis accordingly (×100). *comparison between baseline with either combination side or non-ablative fractional laser (NAF) side. †comparison between combination side and NAF side.

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