Supporting Information

A Semi-Dissolving Microneedle Patch Incorporating TEMPO-Oxidized Bacterial Cellulose Nanofibers for Enhanced Transdermal Delivery

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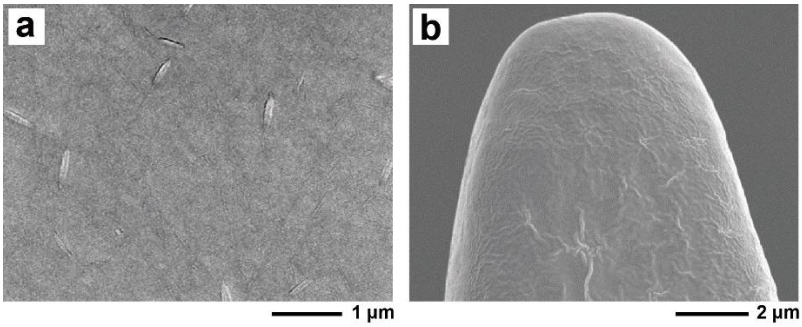

Figure S1. SEM images showing (**a**) the front side (needles were distributed) of the backing layer and (**b**) the needle surface of the SDMN patch.

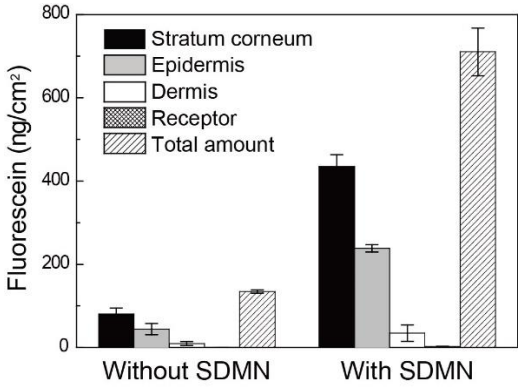

Figure S2. Compartmental distribution of fluorescein in the SC, epidermis, dermis and receptor medium after 3.5 h of application in the absence and presence of the SDMN patch.