# Nano- and Micro-Porous Chitosan Membranes for Human Epidermal Stratification and Differentiation

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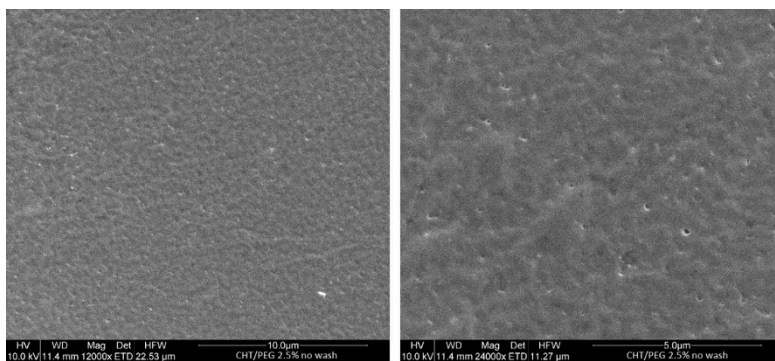
**Figure S 1.**    SEM images at different magnification of membranes obtained by 2.5% CHT/PEG without the porogen dissolution process.
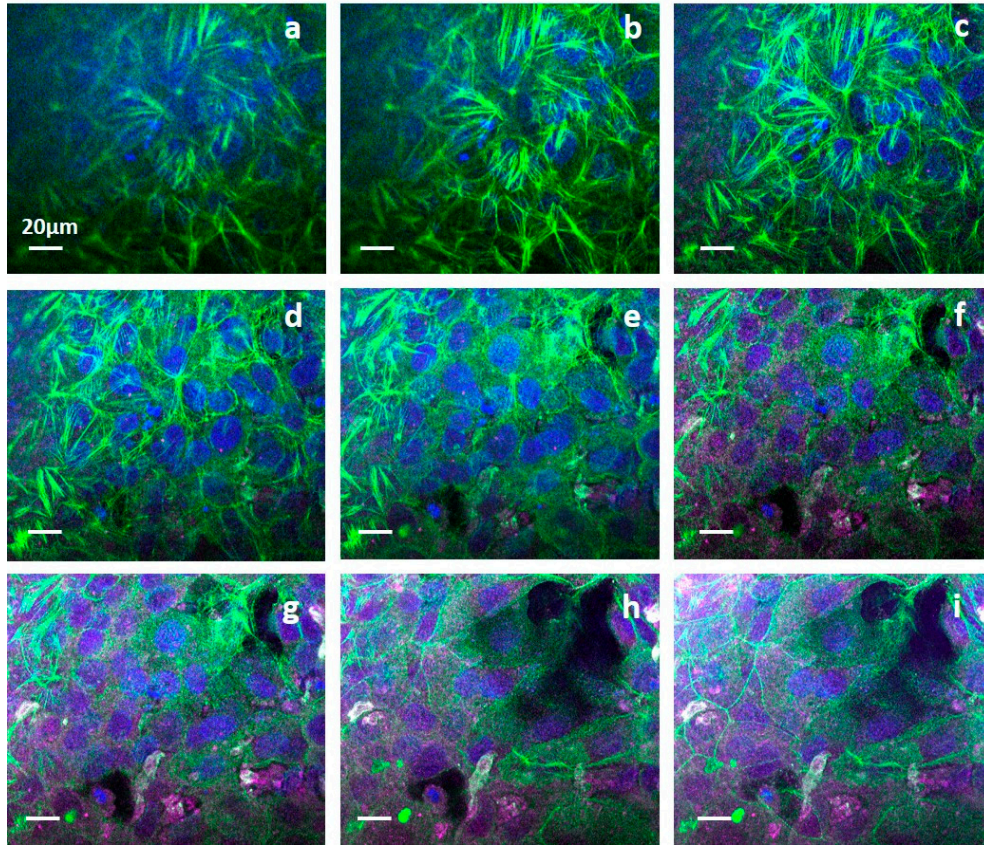
**Figure S 2.** *Z*-stack images of human keratinocytes after 21 days of culture on microporous chitosan (mp CHT) membrane from the bottom (a) to the uppermost (i) layers. Images were collected at 0.5 μm intervals. Cells were stained for actin (green), cytokeratin CK1 (magenta) and counterstained for nuclei (blu). Scale bar 20 μm.