

Supplementary Materials: Odorless Glutathione Microneedle Patches for Skin Whitening

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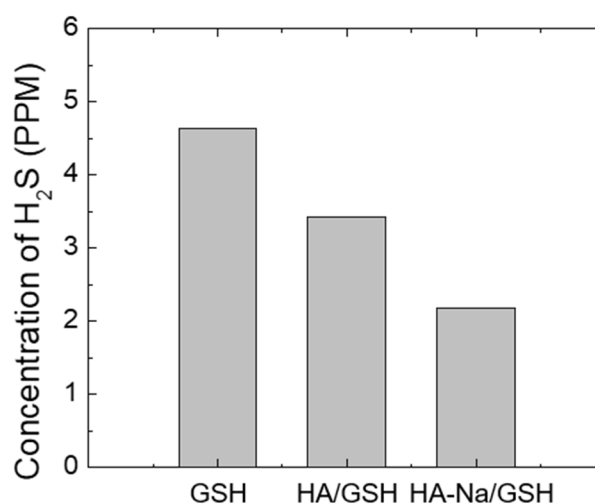


Figure S1. The odor-reducing effect of HAs through GC analysis results in released H₂S from GSH (2.5%), hyaluronic acid (HA/GSH_{2.5}) and sodium hyaluronate (HA-Na/GSH_{2.5}) formulations.

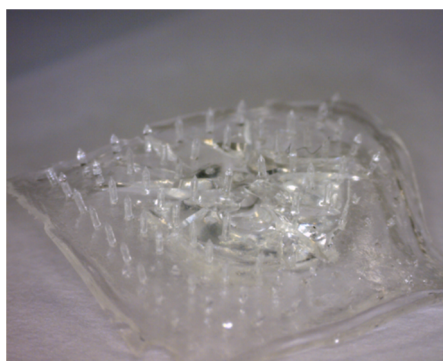


Figure S2. Photographic image of the GSH₅-HA MN array.