

SUPPLEMENTARY INFORMATION

Egg Microneedle for Transdermal Vaccination of Inactivated Influenza Virus

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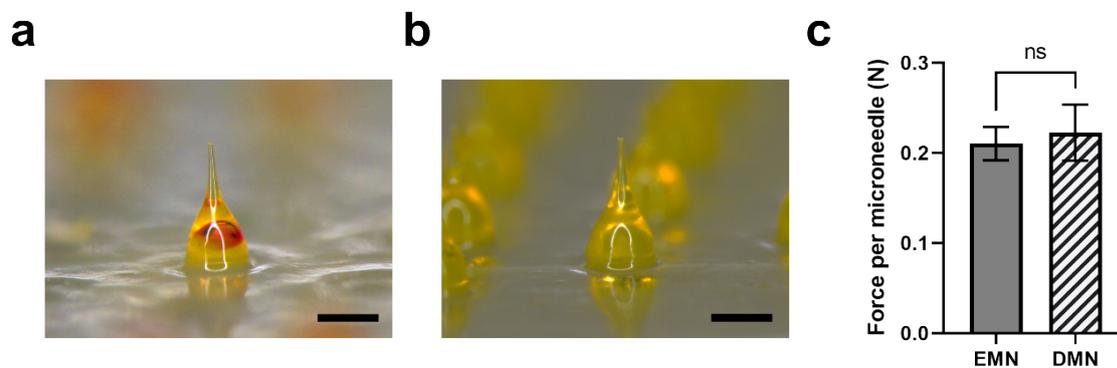


Fig. S1. Visualization and comparison of EMN with ductile formulation in yolk layer and DMN with non-ductile formulation. (a) Image of EMN containing red-colored ductile formulation in yolk layer. (scale bar: 0.5 mm) (b) Image of DMN without ductile formulation. (scale bar: 0.5 mm) (c) Comparison of fracture force between EMN and DMN. Data are presented as mean \pm S.D., statistical non significance ($*p > 0.05$) was determined using Student's t-test.

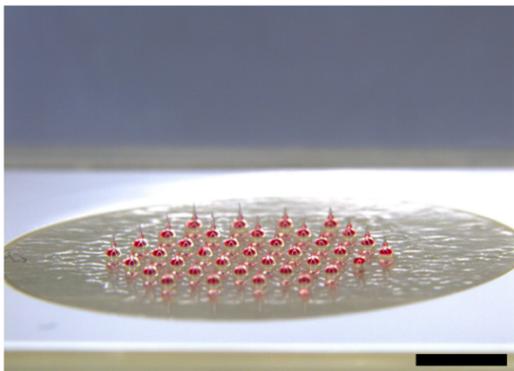
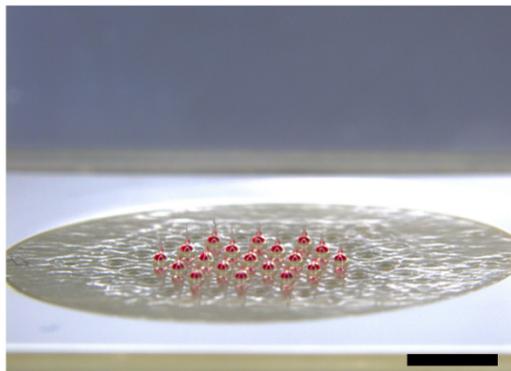
a**b**

Fig. S2. Morphology of Flu-EMN array. (a) Image of Flu-EMN 37 array. Scale bar: 2mm (b) Image of Flu-EMN 19 array. Scale bar: 2mm