

Materials List for:

Multiscale Structures Aggregated by Imprinted Nanofibers for Functional Surfaces

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URL: <https://www.jove.com/video/58356>

DOI: [doi:10.3791/58356](https://doi.org/10.3791/58356)

Materials

Name	Company	Catalog Number	Comments
MINS 511RM	Minuta Tech		UV curable resin
Octadecyltrichlorosilane (OTS)	Aldrich		Surface treatment
Sodium oxidanide	SAMCHUN		Etching solution
Anopore Inorganic Membranes	Whatman		25mm/0.2µm
MT-UV-A 47	Meiji Techno		UV curing equipment
UVC-30	Jaesung Engineering		UVO treatment equipment
Smart Drop Plus	FEMTOFAB		Contact angle measurement
Fluorinert FC-70	3M		liquid mixture of completely fluorinated aliphatic compounds
Polyethylene terephthalate film	Sunchem		Substrate
Acetone (99.8%)	Daejung		Cleaning solution
Isopropyl alcohol (99.9%)	Daejung		Cleaning solution
Rubber roller	Hwahong		For application of resin
Corning Stirring Hot Plates	Corning		Hot plate equipment (5" x 7")