Supplementary Information for:

Shape-controllable Nanofibrous Membranes with Well-aligned and

Robust Mechanical Property for PM_{2.5} Capture

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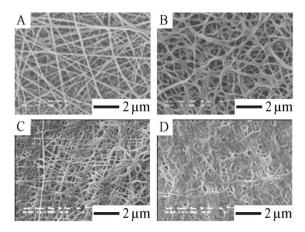


Figure S1. SEM images of PA66/PVB composite nanofibrous membranes heated under different temperature. (A)65°C; (B)90°C; (C)120°C; (D)160°C.

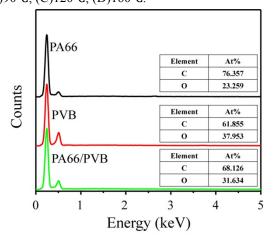


Figure S2. Comparison of EDS spectrum recorded of PA66, PVB and PA66/PVB nanofibrous membranes.



 $\it Figure~S3.$ Equipment of PM_{2.5} purification efficiency measurement under simulated haze pollution.