

Supplemental Information

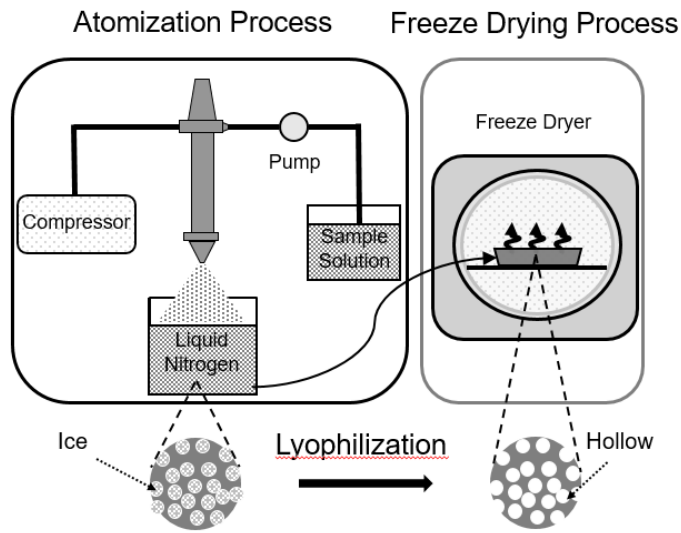
Intratracheal Administration of siRNA Dry

Powder Targeting Vascular Endothelial Growth

Factor Inhibits Lung Tumor Growth in Mice

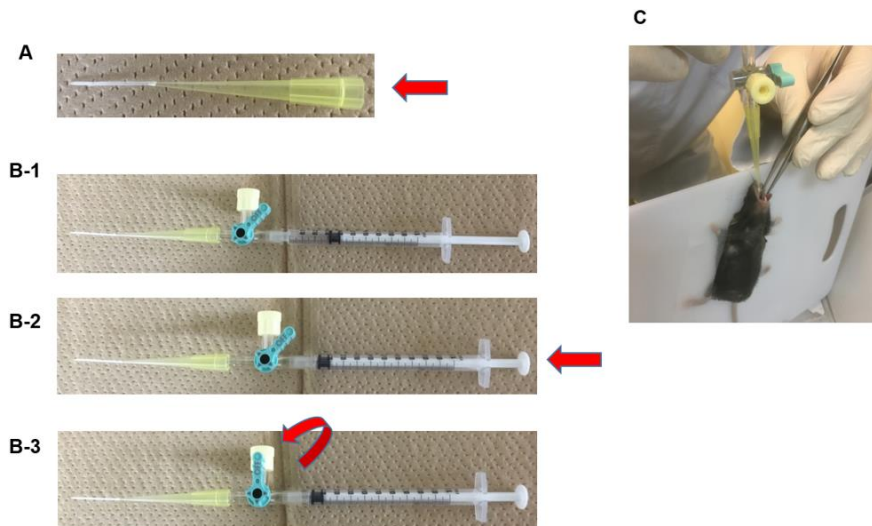
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Figure S1



Schematic diagram of SFD technique.

Figure S2



Intratracheal administration of siRNA/chitosan dry powder

(A) A 22-gauge catheter was connected to a disposable yellow tip, and 0.5 mg siRNA/chitosan powder or 10 μ l PBS was placed into the yellow tip in the direction of the arrow. (B-1) A 3-way stopcock at the closed

position and 1-ml syringe containing 0.3 ml of air were connected to the yellow tip. (B-2, B-3) By pushing the 1-ml syringe and opening the 3-way stopcock, dry powder was dispersed into the trachea. (C) Mice were anesthetized and orally intubated.