

**Fig. S1** Flow cytometry histogram profiles of DOX fluorescence in WI38 pulmonary fibroblasts incubated with fresh media (control), free DOX, Au-DOX, or Au-DOX-OCT for 120 min (DOX concentration:  $1 \mu g/mL$ ).



**Fig. S2** Comparison of ASCL1 knockdown by Au-DOX-OCT-ASCL1 siRNA (32  $\mu$ M of ASCL1 siRNA) and ASCL1 siRNA transfected by lipofectamine (40, 80, and 100  $\mu$ M) using Western blot analyses. GAPDH was used as the protein loading control.