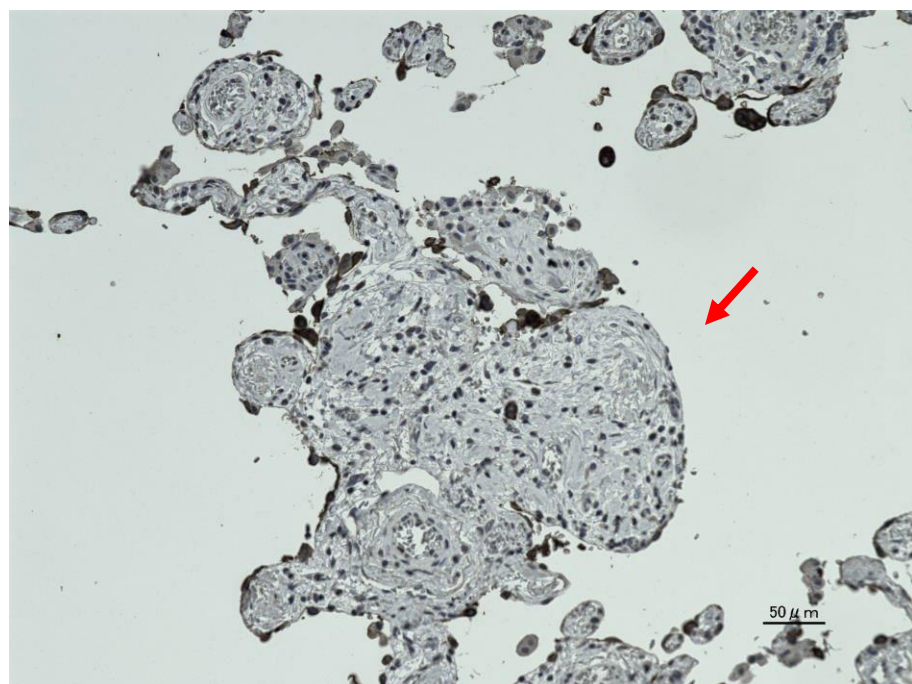
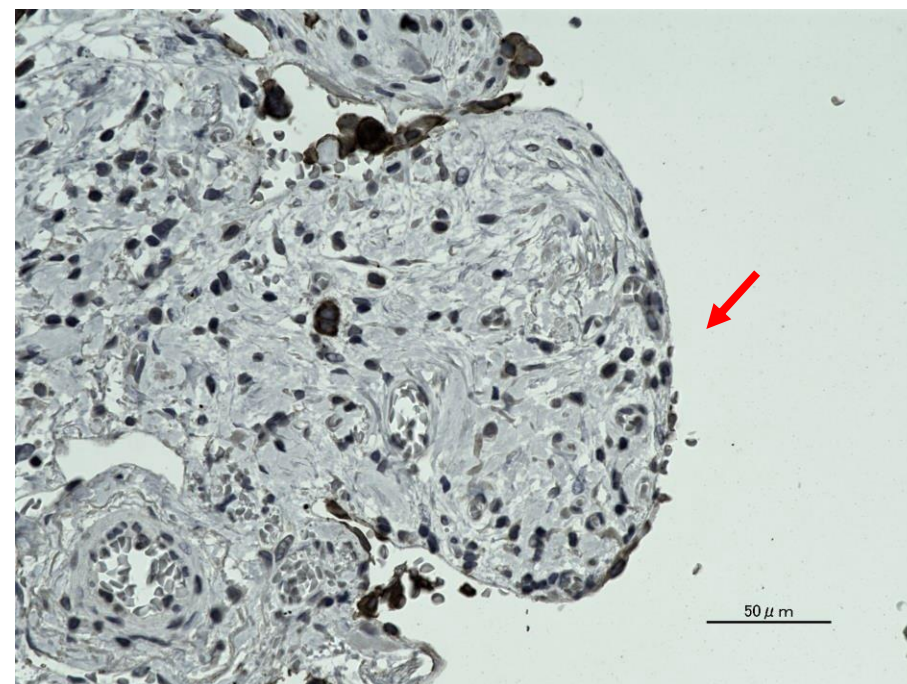


(a)



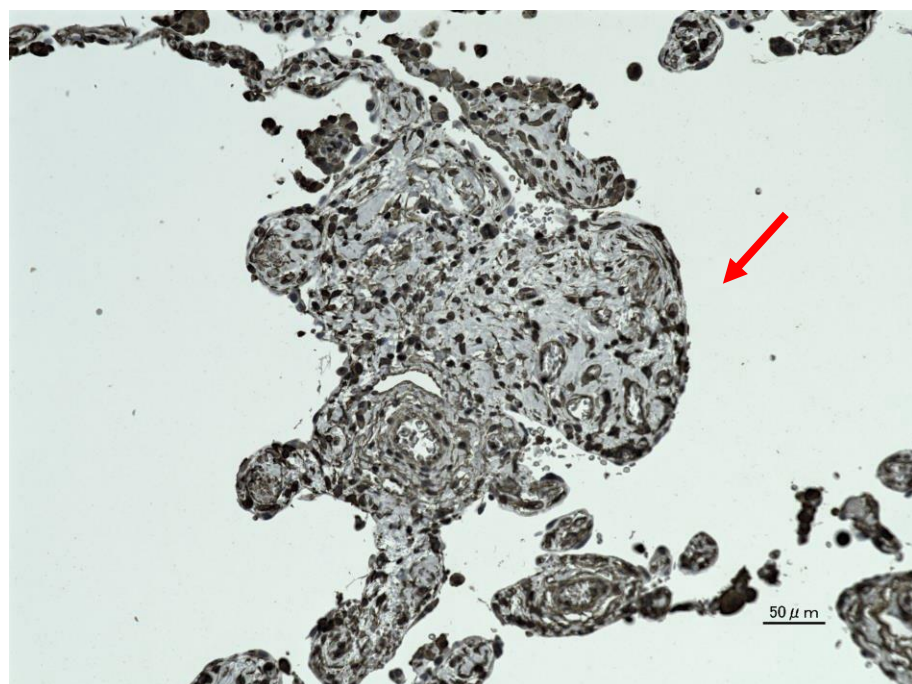
AE1/3 X200

(b)



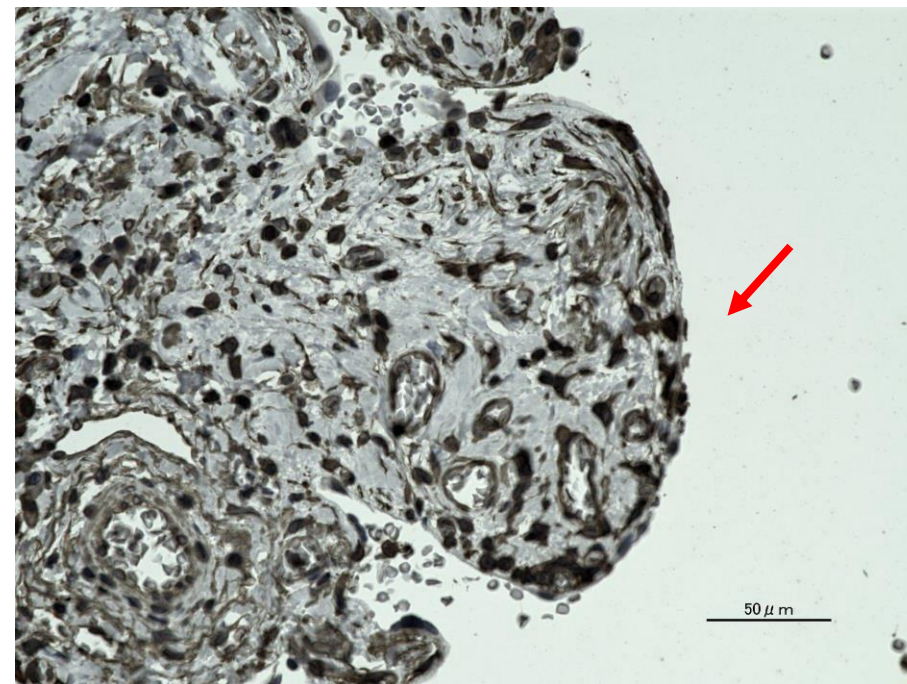
AE1/3 X400

(c)



Vimentin X200

(d)



Vimentin X400

Supplementary Figure 1. An example of mesenchymal cells directly facing the airway lumen in the human lung with fibrosis.

After deparaffinization of lung sections followed by antigen retrieval at pH 9 for 30 min, the sections were incubated with mouse anti-cytokeratin monoclonal antibody (IgG1, clone AE1/AE3, Nichirei, Tokyo, Japan) (a, b) or anti-vimentin monoclonal antibody (IgG2a, κ , clone Vim 3B4, Dako, CA, USA) (c, d) at 37°C for 1 h.

The primary antibody was visualized using the Histofine Simple Stain PO kit (Nichirei) according to the manufacturer's instructions. Sections were developed with DAB, and images were captured using a fluorescent microscope BZ-X710 (Keyence, Osaka, Japan).