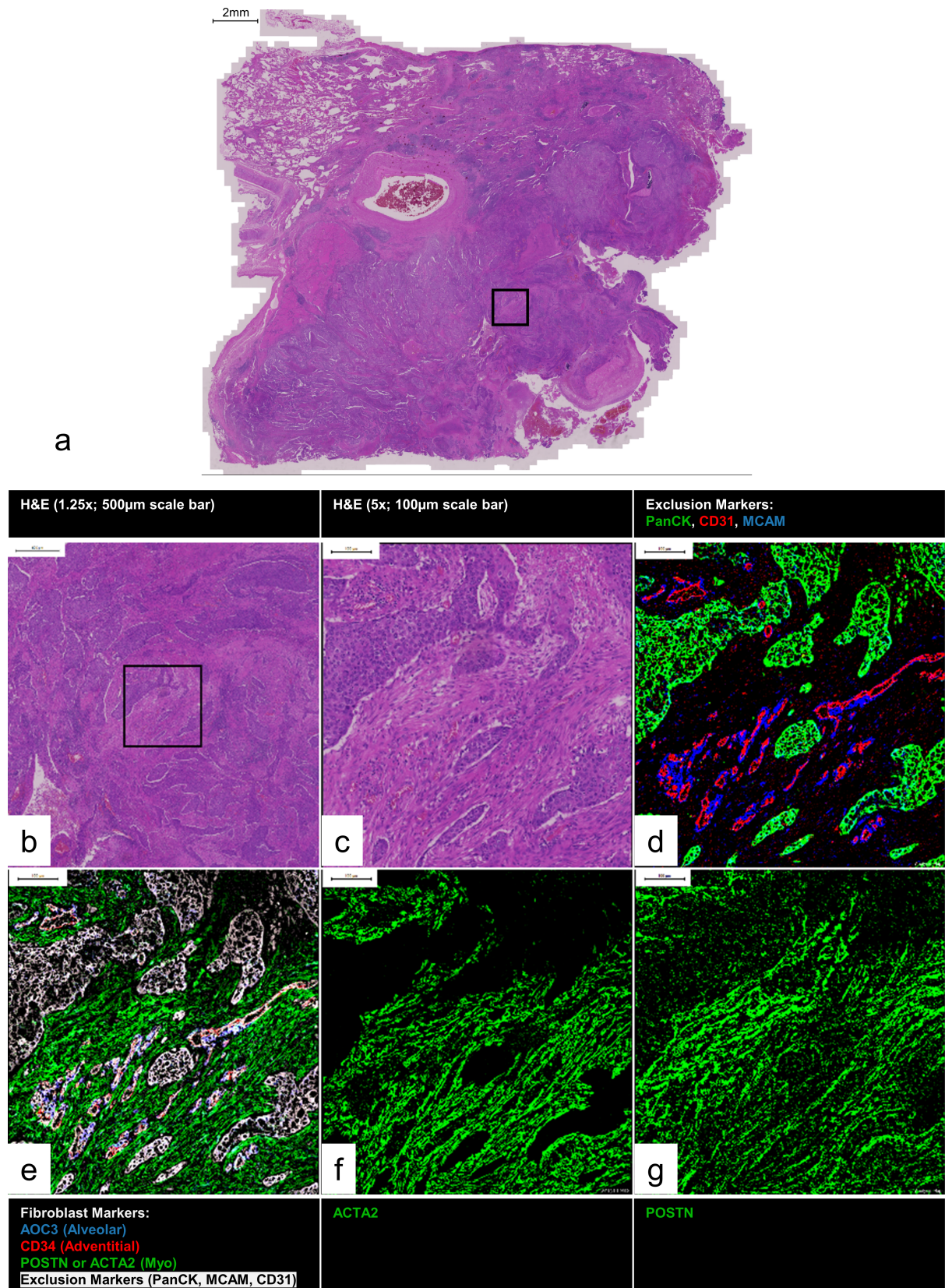


Supplementary Data 10: Additional mxIHC images related to Figure 3d (LUSC)



a) Whole slide image of H&E stained control lung tissue, indicating region of interest (ROI) displayed in panel b. Scale bar represents 2mm.

- b) Micrograph of ROI selected from panel a, indicating ROI displayed in panels c-g.
- c-g) Micrographs showing H&E and mxIHC from serial sections. Coloured as described in the associated key.
- c) Shows the H&E image with no markup
- d) Shows a pseudo immunofluorescence (pIF) image from mxIHC staining for exclusion markers individually coloured.
- e) Shows a pseudo immunofluorescence (pIF) image from mxIHC staining for fibroblast markers (in red, green and blue) and exclusion markers (all coloured white) as indicated in the key.
- f) Shows myo marker ACTA2 staining individually
- g) Shows myo marker POSTN staining individually