
Supplementary information

**PLSCR1 is a cell-autonomous defence factor
against SARS-CoV-2 infection**

In the format provided by the
authors and unedited

Supplementary Fig. 1 Source data for Western blots

Fig. 3e

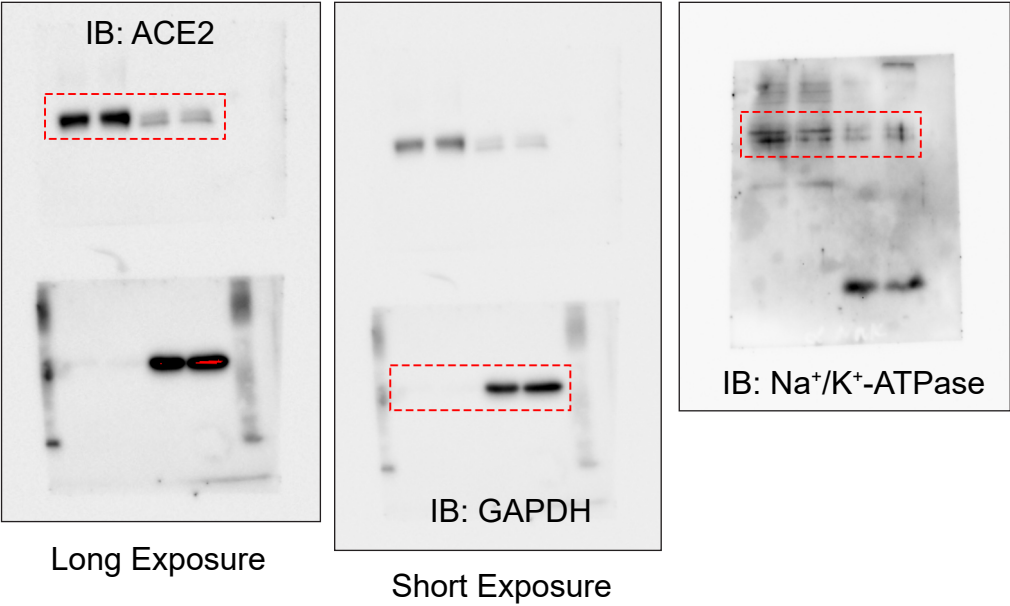


Fig. 3g

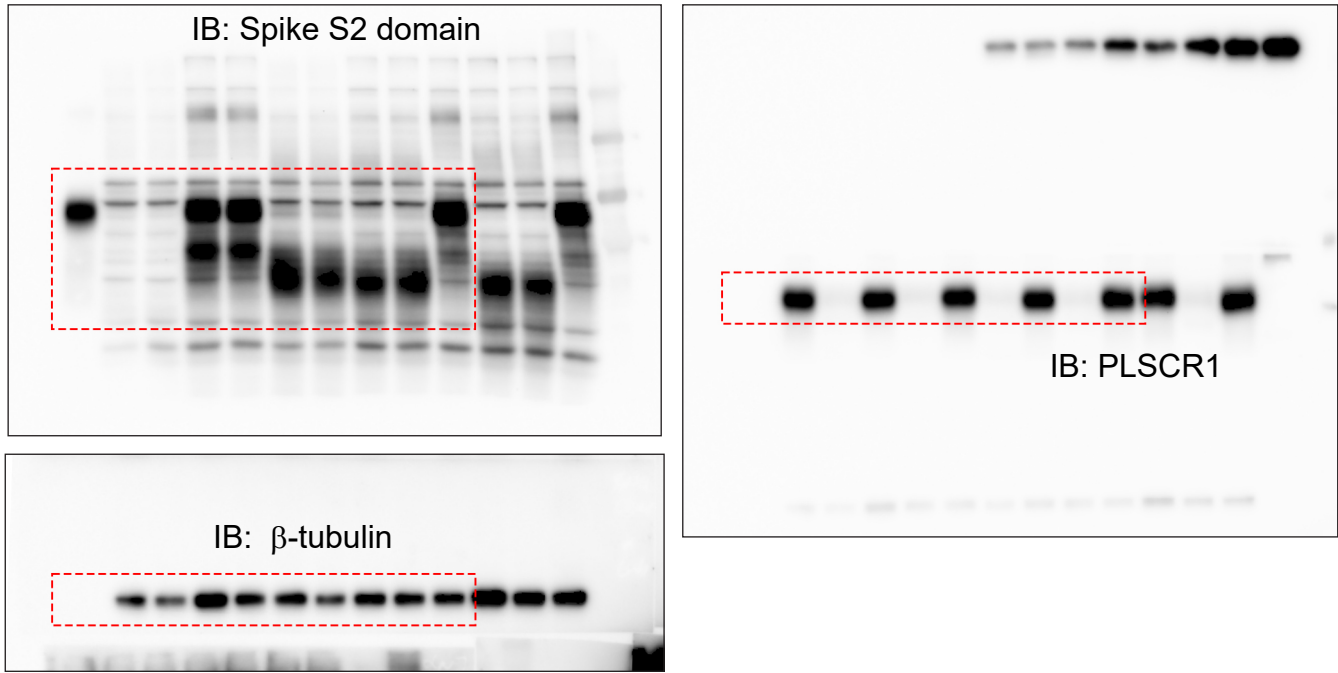
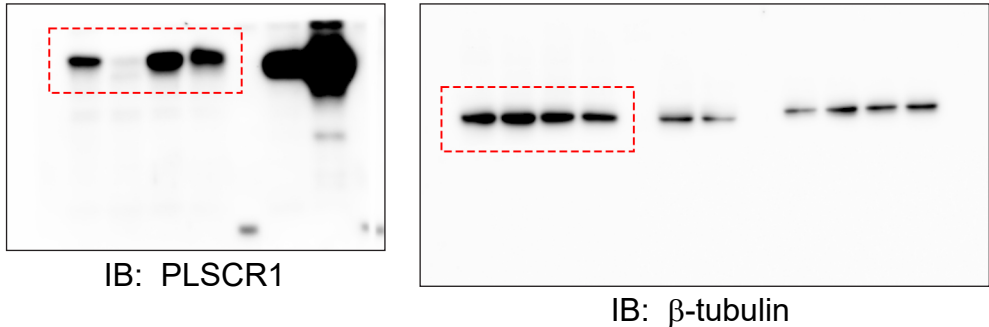
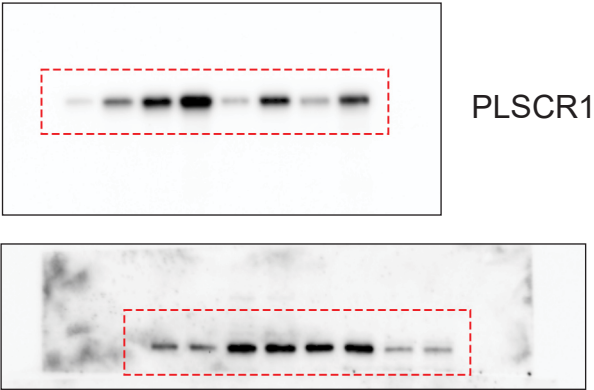


Fig. 4d

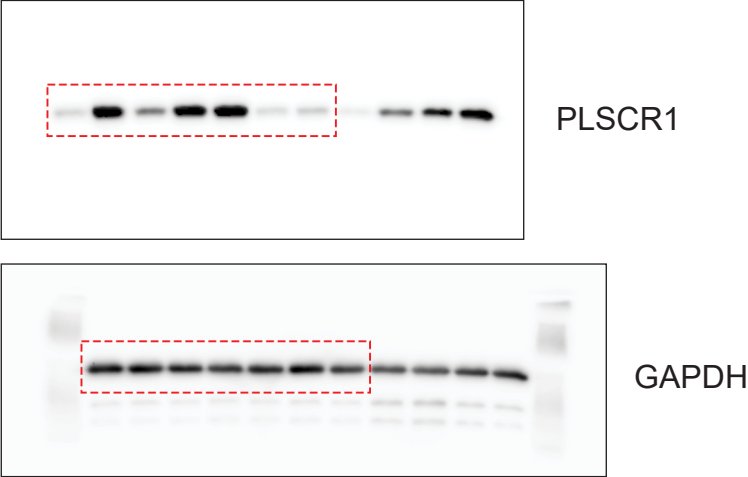


Extended Data Fig.1

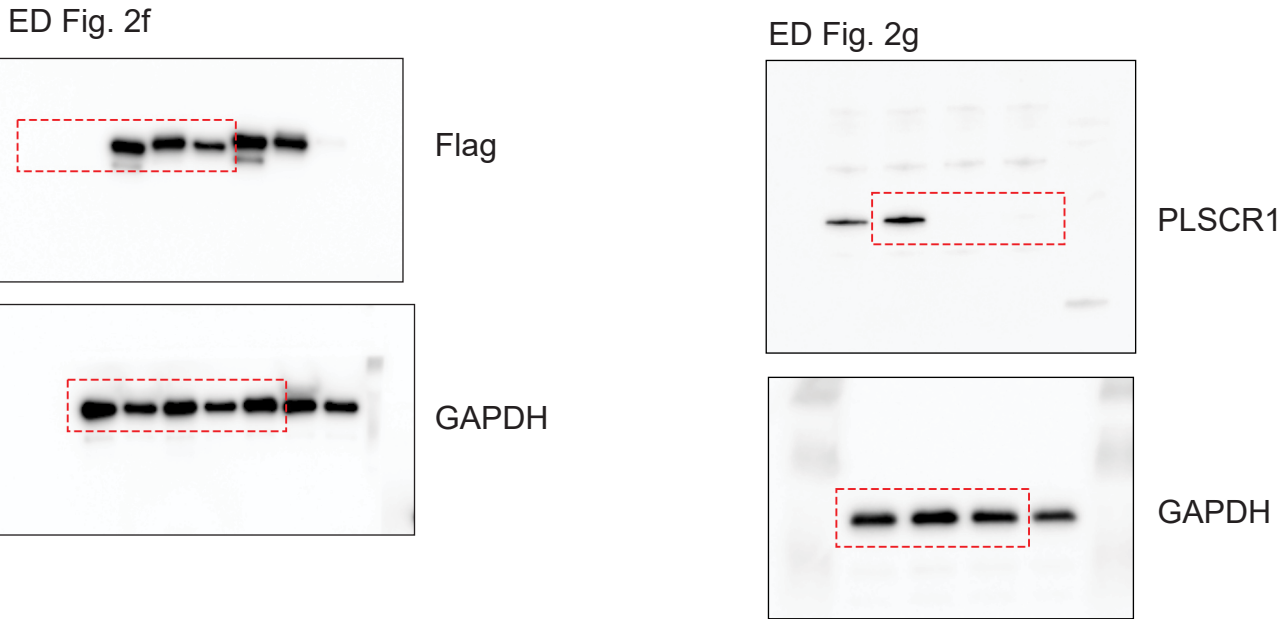
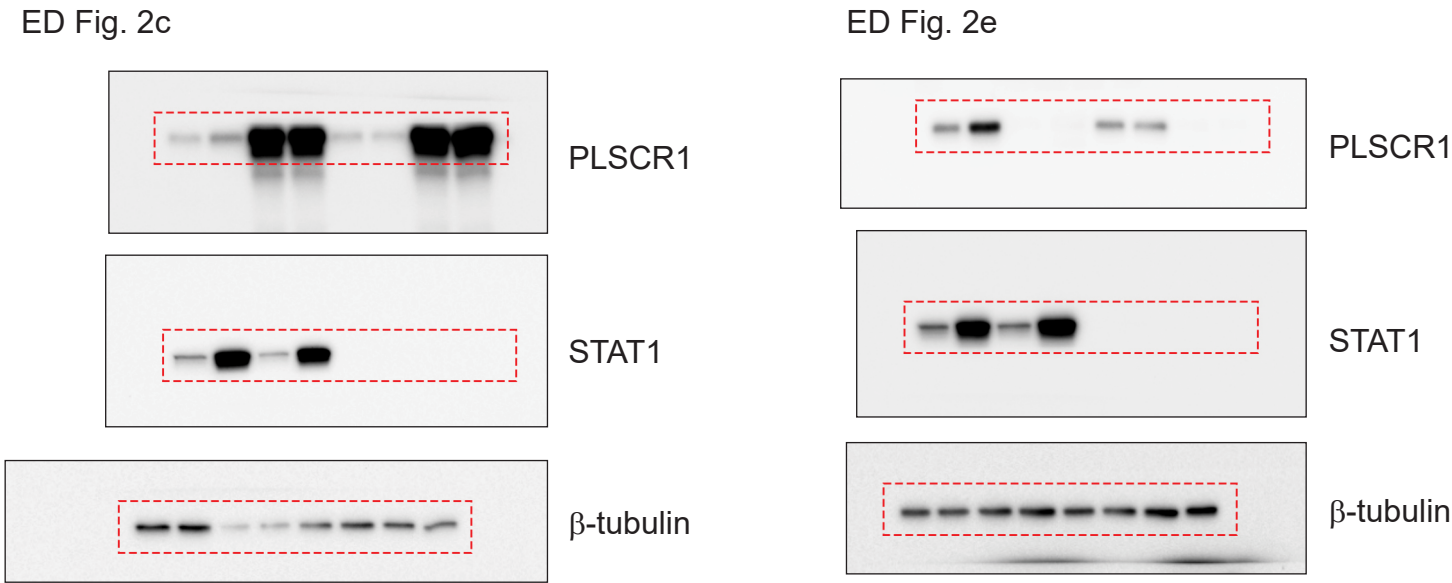
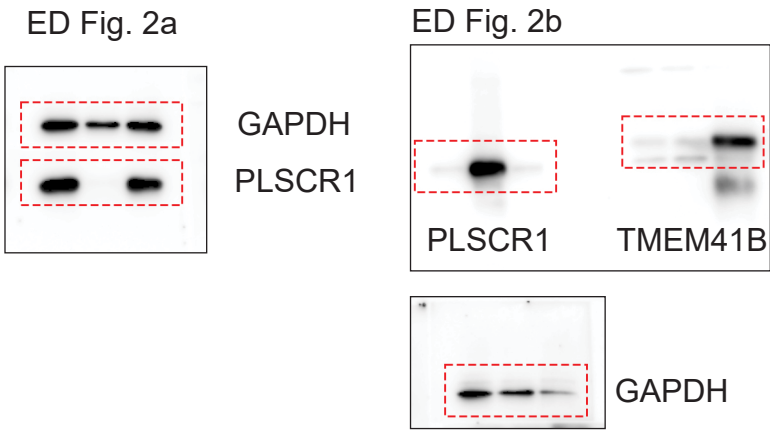
ED Fig. 1d



ED Fig. 1e

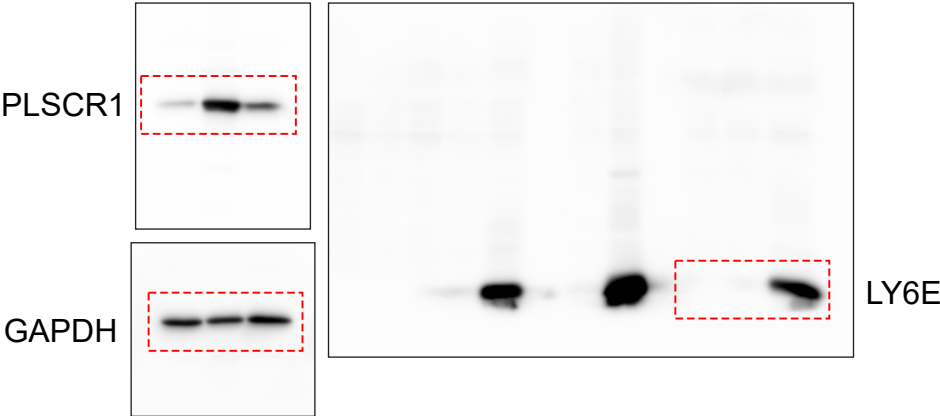


Extended Data Fig.2

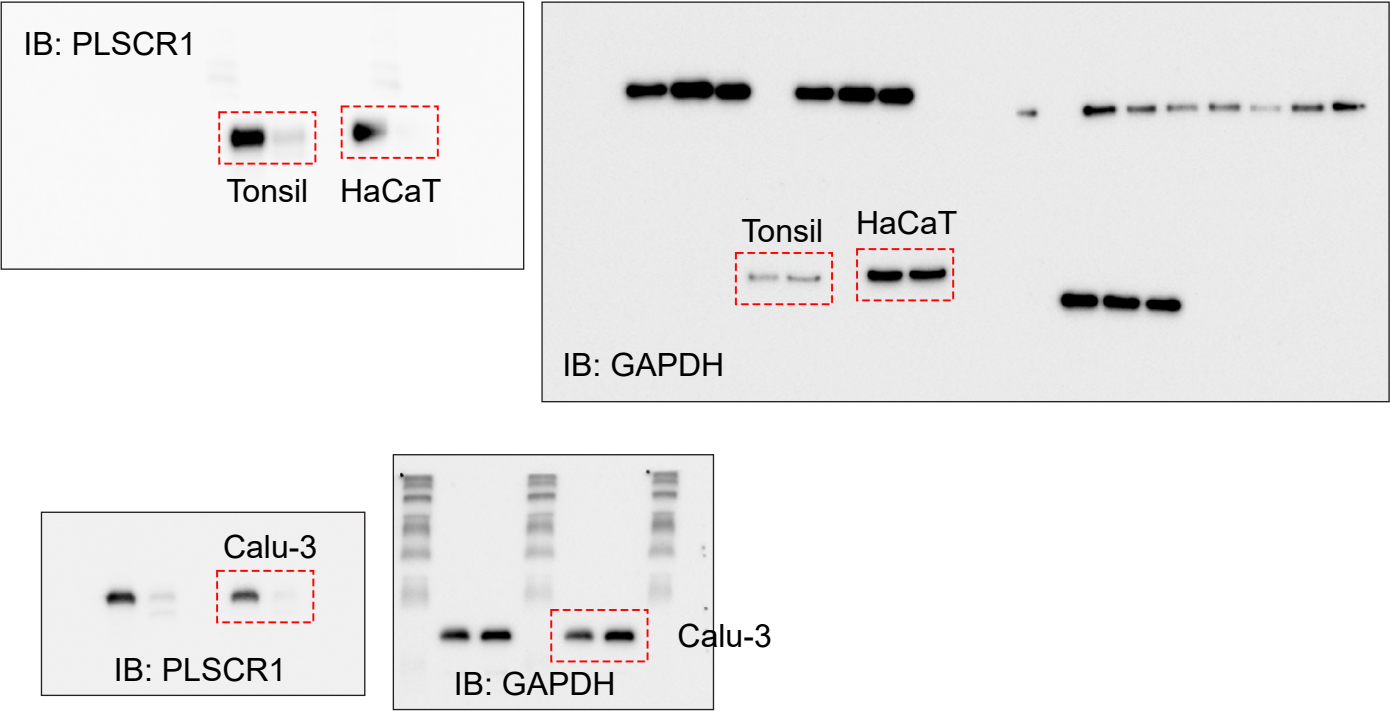


Extended Data Fig.3

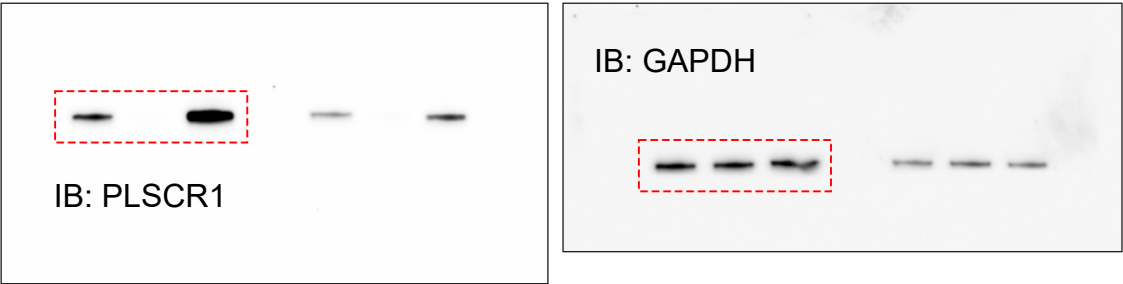
ED. Fig.3b



ED. Fig.3c

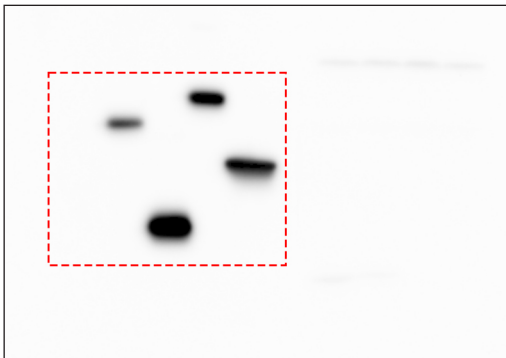


ED. Fig.3d

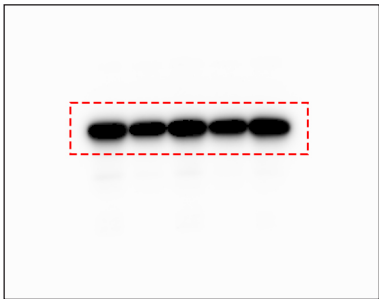


Extended Data Fig.3

ED. Fig.3f

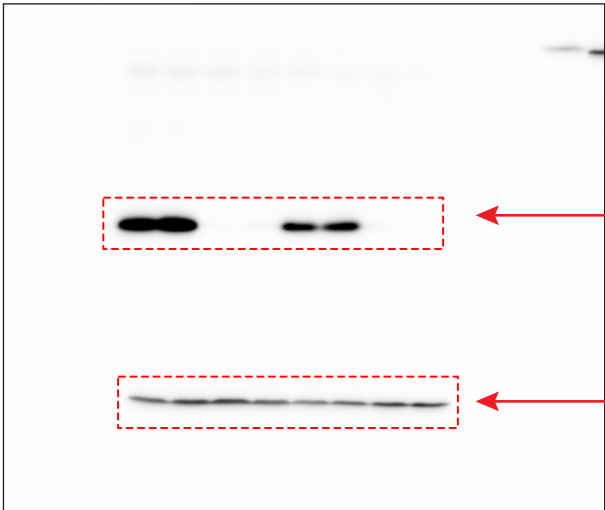


IB: Flag



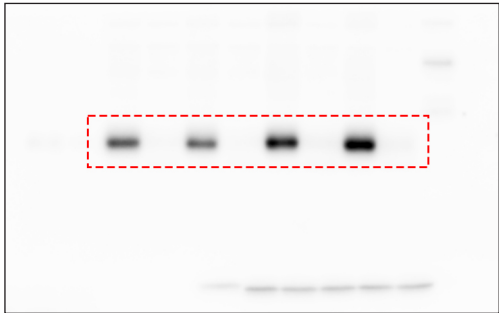
IB: GAPDH

ED. Fig.3g



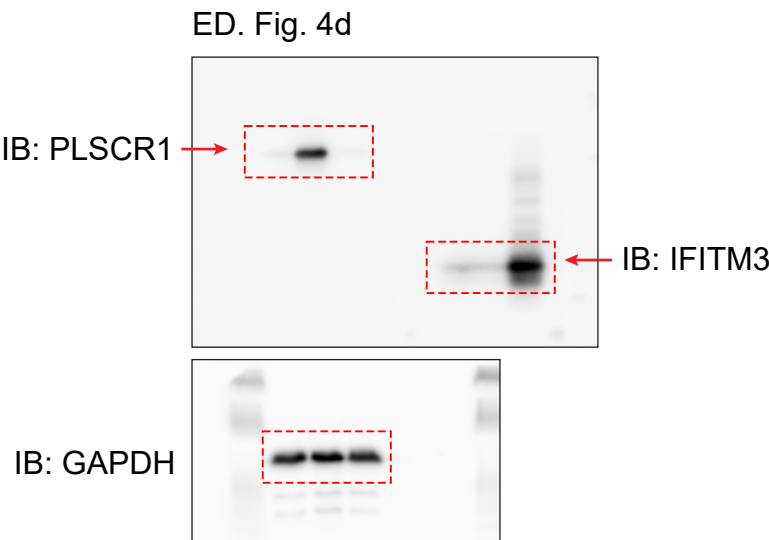
IB: LY6E

IB: β-tubulin

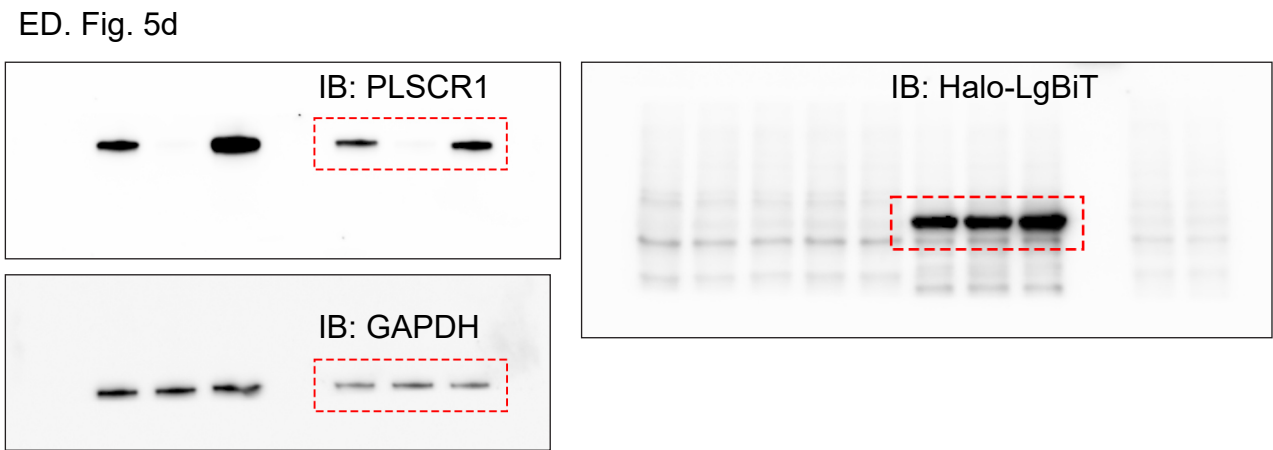


IB: PLSCR1

Extended Data Fig. 4

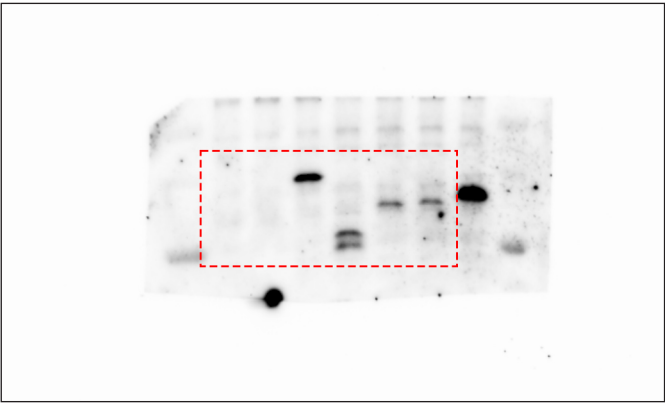


Extended Data Fig. 5

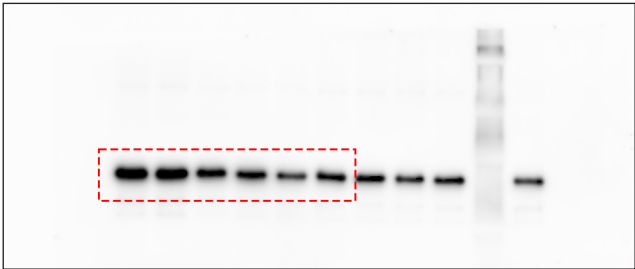


Extended Data Fig.8

ED. Fig. 8d

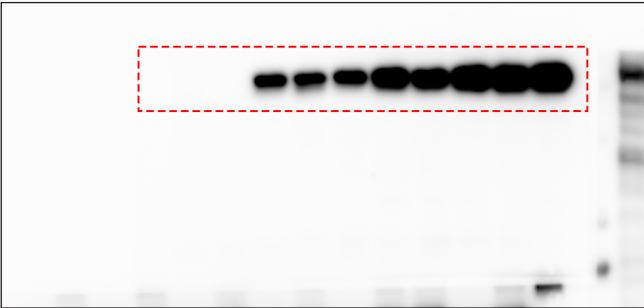


IB: Flag

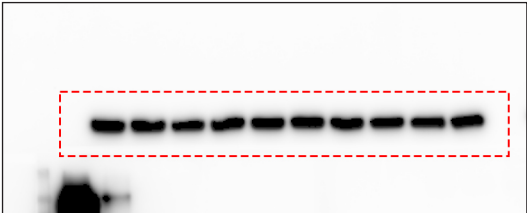


IB: GAPDH

ED. Fig. 8e

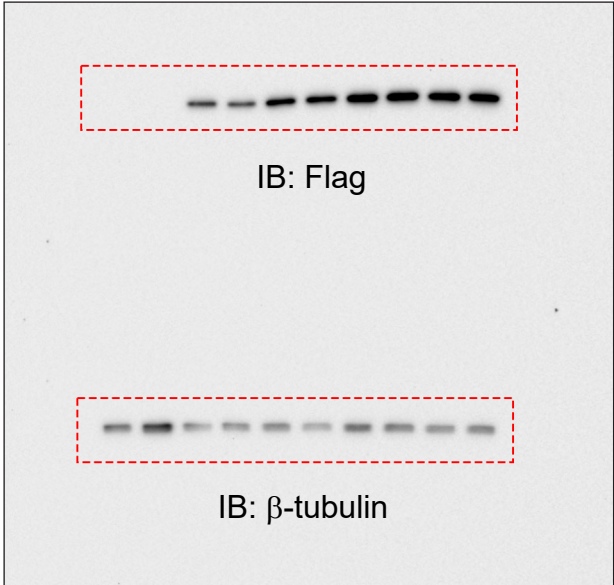


IB: Flag



IB: β -tubulin

ED. Fig. 8f

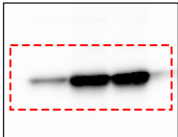


IB: Flag

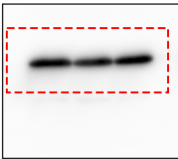


IB: β -tubulin

ED. Fig.8h



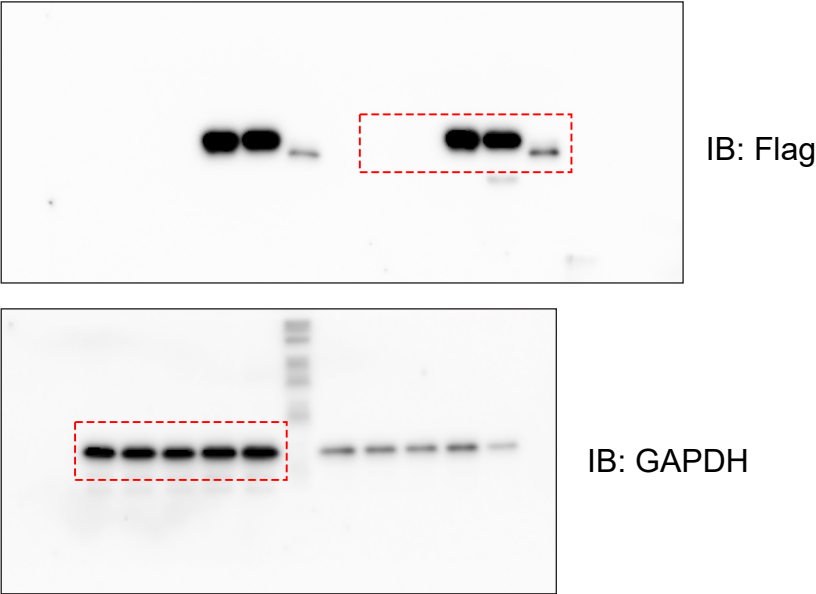
PLSCR1



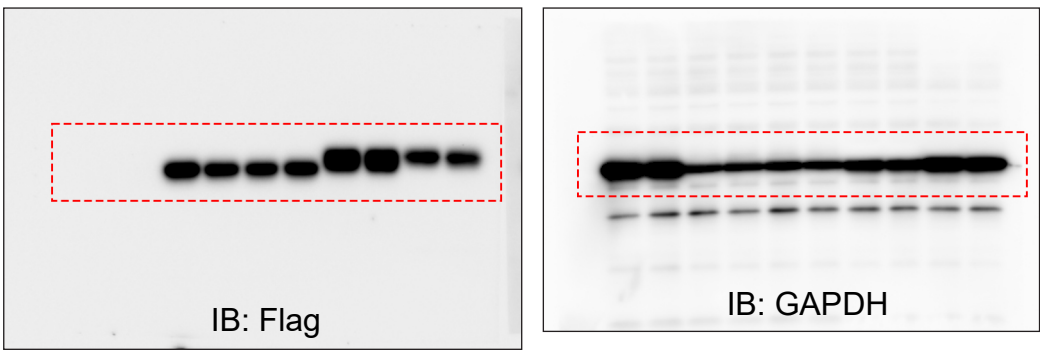
GAPDH

Extended Data Fig. 9

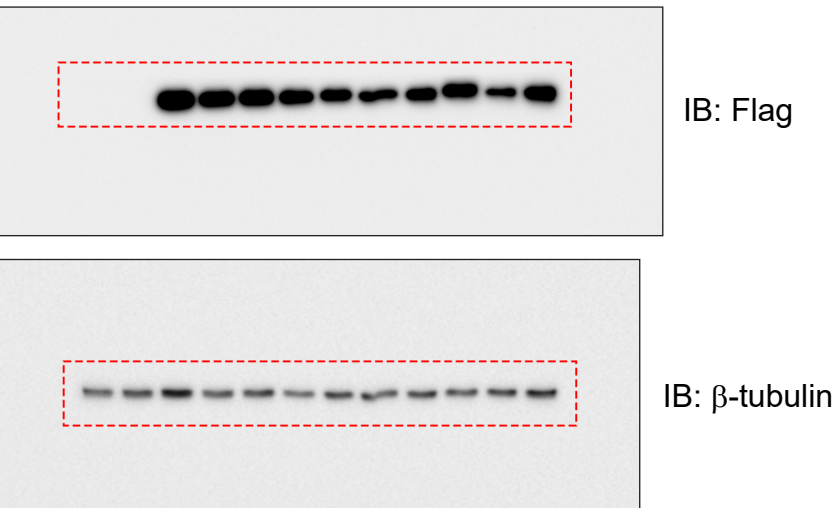
ED Fig. 9a



ED Fig. 9d

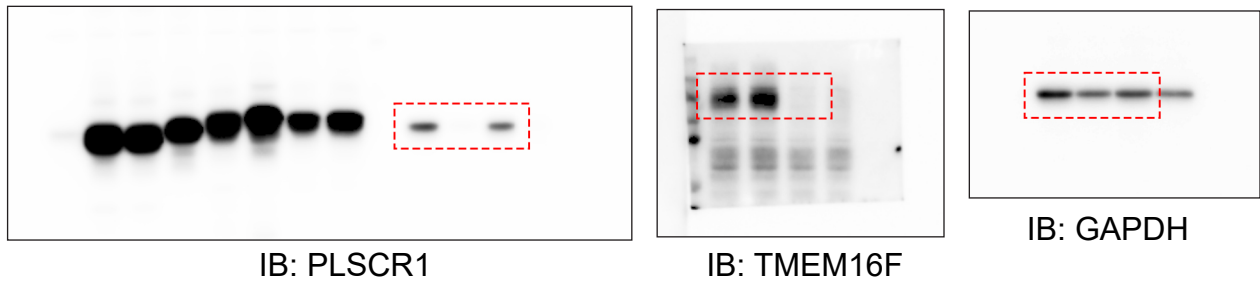


ED Fig. 9e

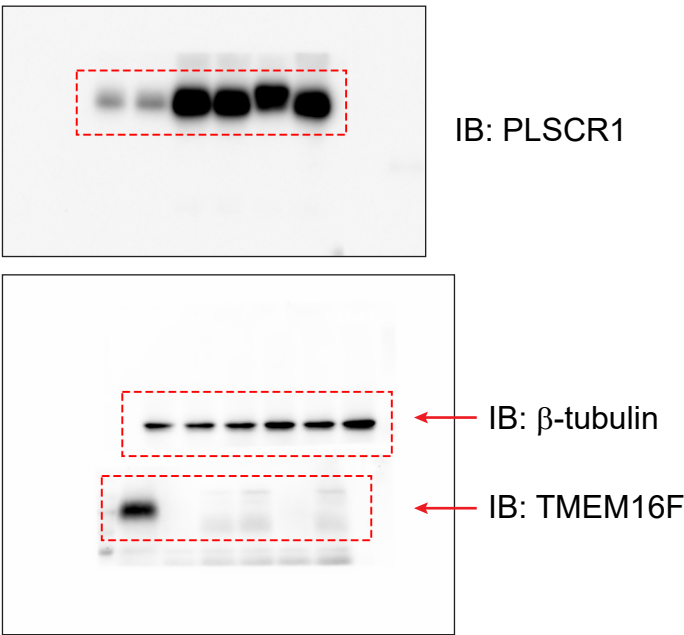


Extended Data Fig. 10

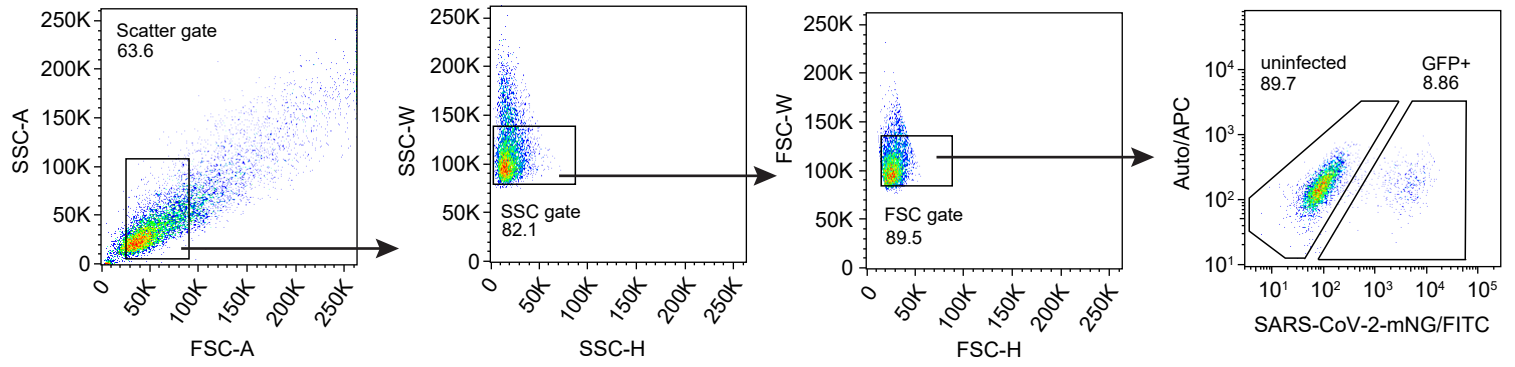
ED Fig. 10d



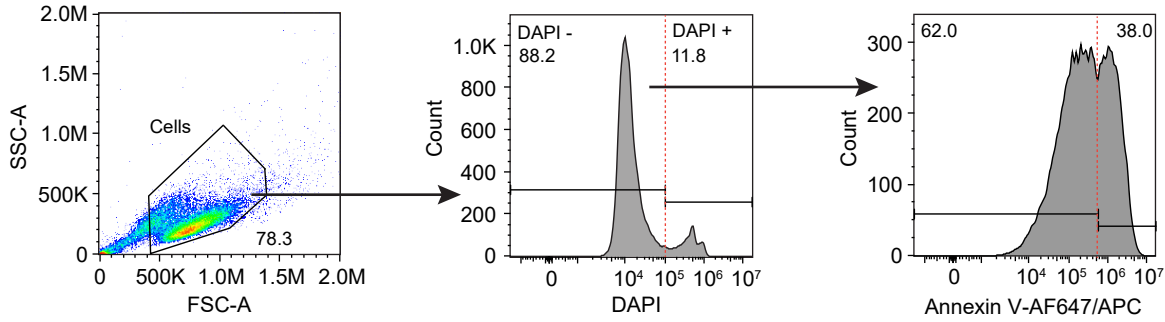
ED Fig. 10e



a



b



Supplementary Figure 2. Flow cytometric gating and sorting strategies.

a, Flow cytometric sorting strategy for genome-wide CRISPR screening in Huh7.5 and A549-ACE2 cells. Related to **Fig.1d**. **b**, Flow cytometric gating strategy for PS externalization analysis. Related to **Fig. 4g,h**.