Imaging data were collected using Fusion v.2.3.0.45 (Andor). Spectra data were collected using FL solution (Hitachi).

Data analysis were performed using Ngraph v.6.53.03 (Satoshi Ishizaka) and Microsoft Excel 2016.

Data supporting the results of this study can be found in the article and its appendices. All other data and materials supporting the results of this study are available from the corresponding author upon reasonable request.
HeLa (S3) cells from RIKEN BRC were used. Cell lines have not received additional authentication.
Cell line has not been tested for mycoplasma.

Common misidentified cell lines are not used.