



SUPPLEMENTARY FIG. S3. HCQ alters the distribution of cellular transferrin receptor (TfnR). IFA of HCQ (50 μ M)-treated A549 cells for 24 h. Cells were incubated with primary antibody against TfnR and β -tubulin, then Alexa Fluoro 568 (*red color*)- and Alexa Fluoro 488 (*green color*)-conjugated secondary antibodies. DAPI signaling (*blue color*) indicates the cell nucleus. Images were captured by confocal microscopy and merged. The zoom-in punctate structure of TfnR is shown in the *lower panels*.