



**SUPPLEMENTARY FIG. S5.** Raw data for flow cytometry of RFP-DR48 in HEK293T cells. **(A)** Untransfected HEK293T cells. **(B)** HEK293T cells transfected with pMini-CAAGs::RFP-DR48. **(C-C'')** HEK293T cells transfected with SpCas9-UgRNA and pMini-CAAGs::RFP-DR48. **(D-D'')** HEK293T cells transfected with ErCas12a-pre-U-crRNA. The RFP plots shown were gated on the single-cell population. All measurements taken using excitation of 584 nm and emission of 607 nm.