Figure 3-Source Data 2

HeLaORF1mut\_72hrDox\_retroT\_Biorep1.xlsx

* FACS output data matrix from the first biological replicate of the 72-hour cellular retrotransposition experiment with wild-type ORF1 without doxycycline induction (WT No Dox), ORF1 WT (WT Dox), ORF1 K3A/K4A (K3AK4A Dox), and ORF1 R261A (R261A Dox), all with the GFP-AI retrotransposition reporter in HeLa M2 cells, each with three technical replicates, with the following columns:
  + Sample: sample name including ORF1 variant, presence or absence of doxycycline, and technical replicate number
  + EGFP-A %Parent: % of EGFP+ cells, based on a threshold set based on the non-induced WT samples
  + AF647-A %Parent: % of Halo+ cells, based on a threshold set based on the non-induced WT samples

HeLaORF1mut\_72hrDoxRetroT\_Biorep2.xlsx

* FACS output data matrix from the second biological replicate of the 72-hour cellular retrotransposition experiment with wild-type ORF1 +/- doxycycline, ORF1 K3A/K4A, and ORF1 R261A, as above. The AF647 column is not included because only one biological replicate underwent Halo-JF646 staining prior to FACS.

HeLaORF1mut\_72hrDoxRetroT\_Biorep3.xlsx

* FACS output data matrix from the third biological replicate of the 72-hour cellular retrotransposition experiment with wild-type ORF1 +/- doxycycline, ORF1 K3A/K4A, and ORF1 R261A, as above.