

Figure S1 A

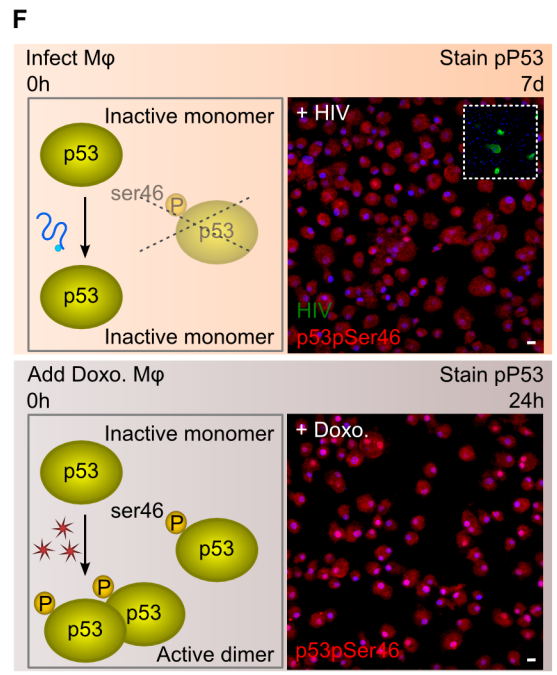
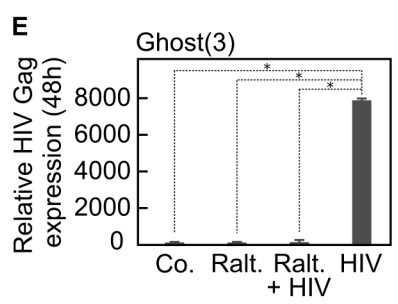
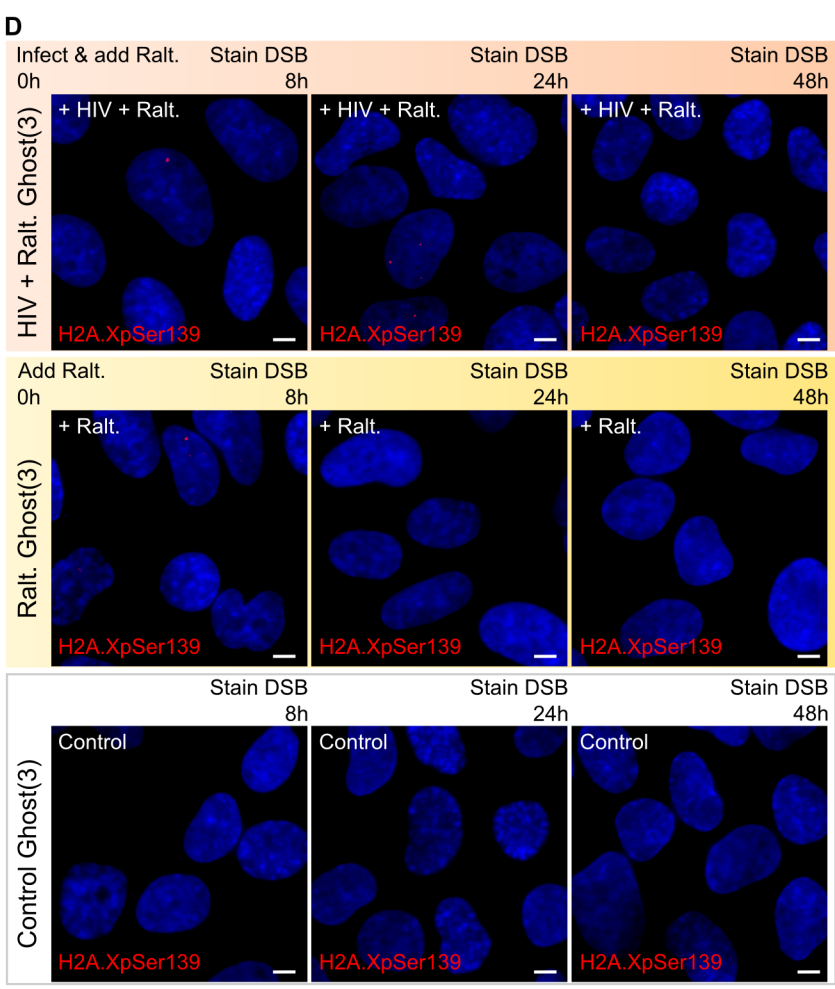
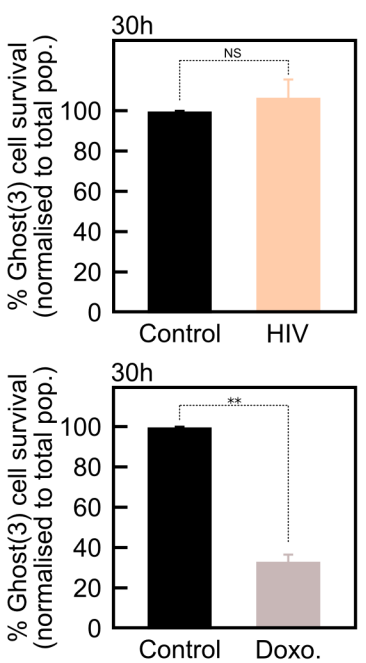
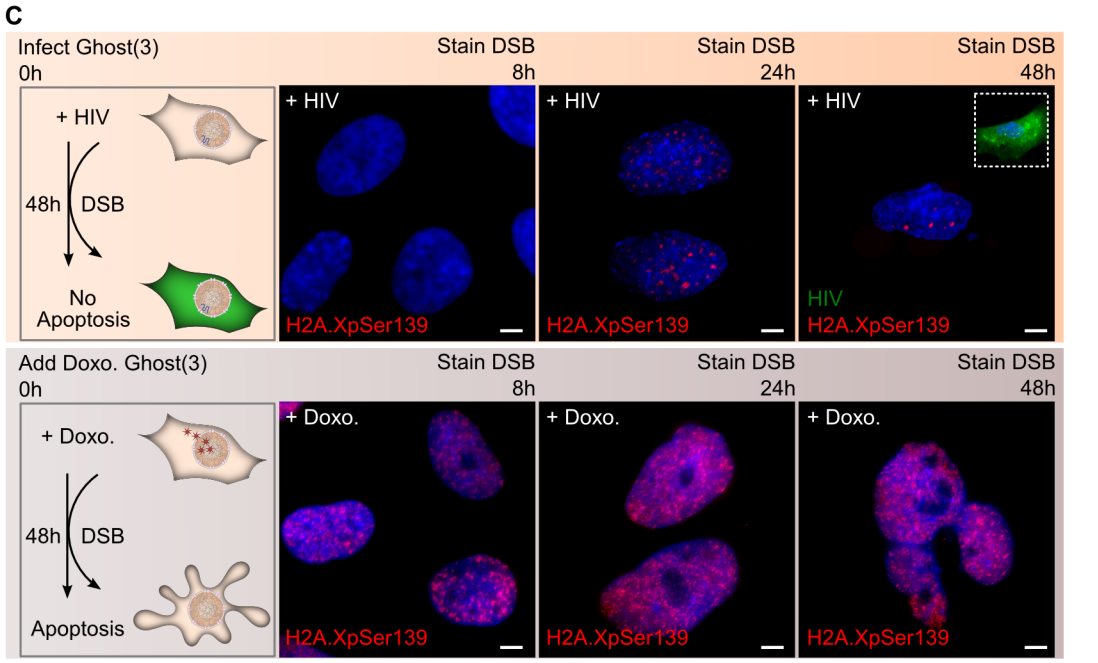
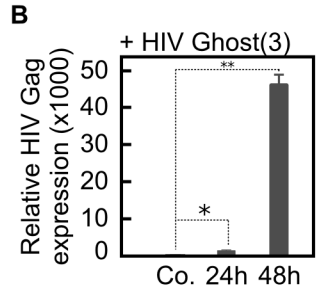
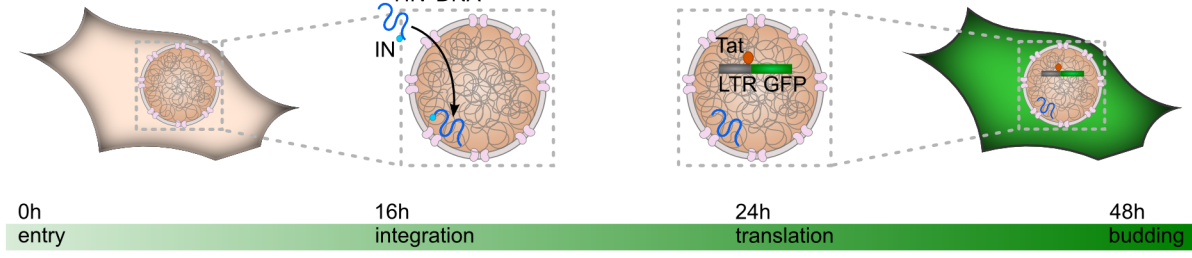


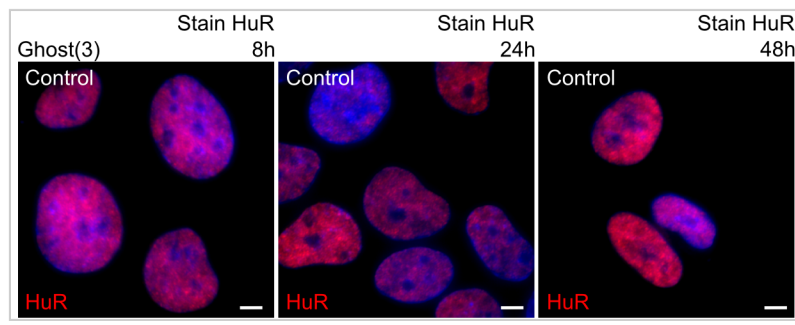
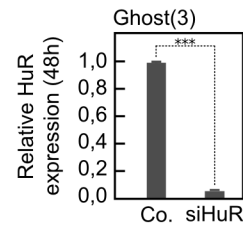
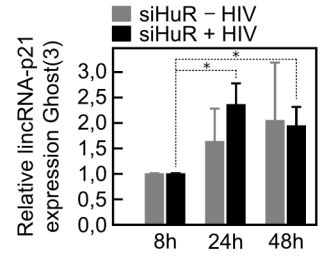
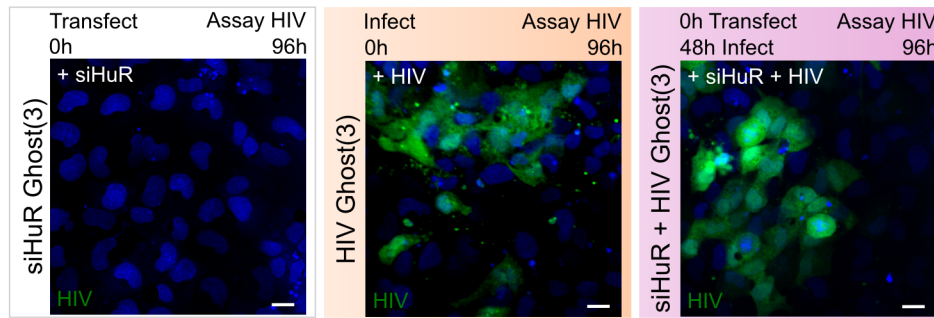
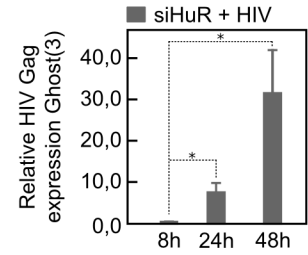
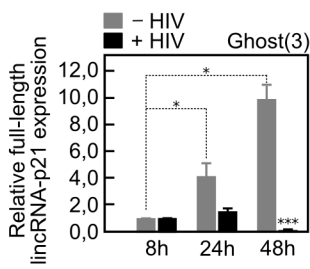
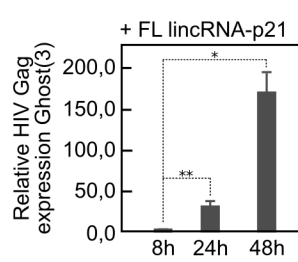
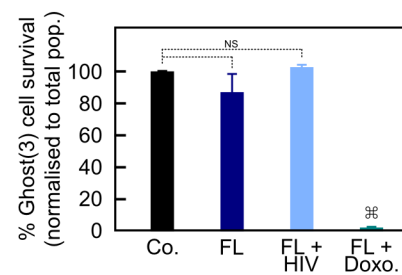
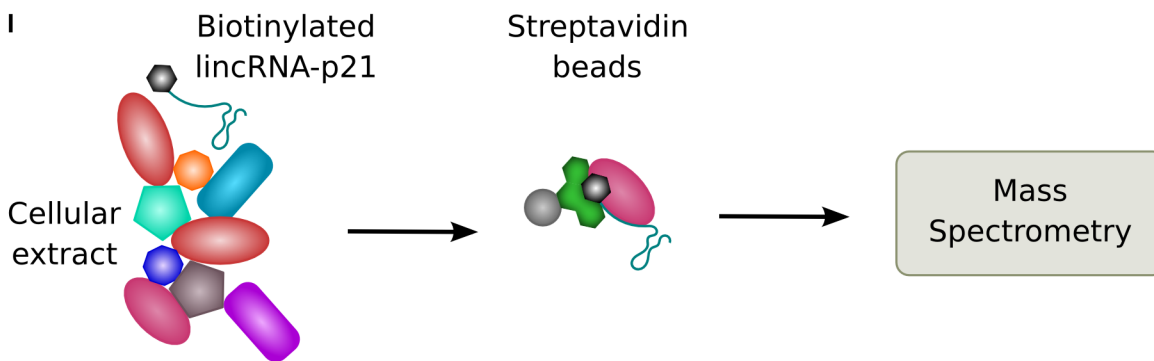
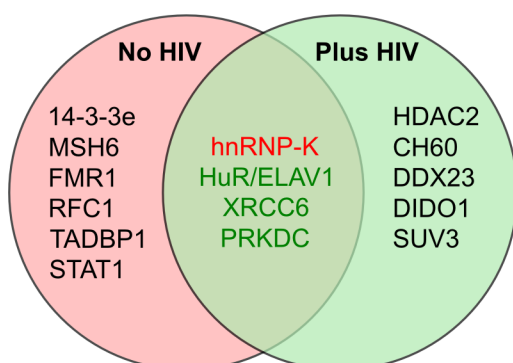
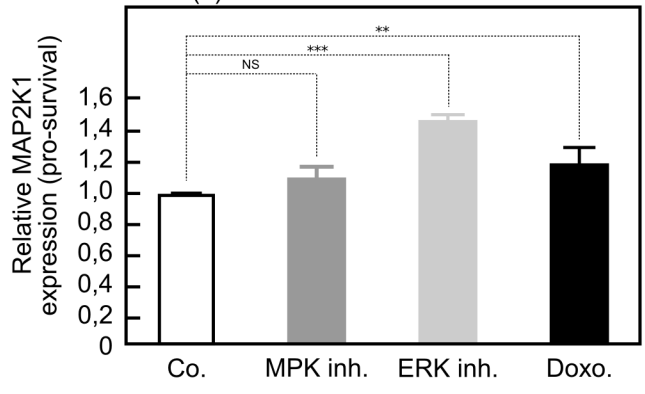
Figure S2 A**B****C****D****E****F****G****H****I****J**

Figure S3 A Ghost(3) 24h



B Ghost(3) 24h

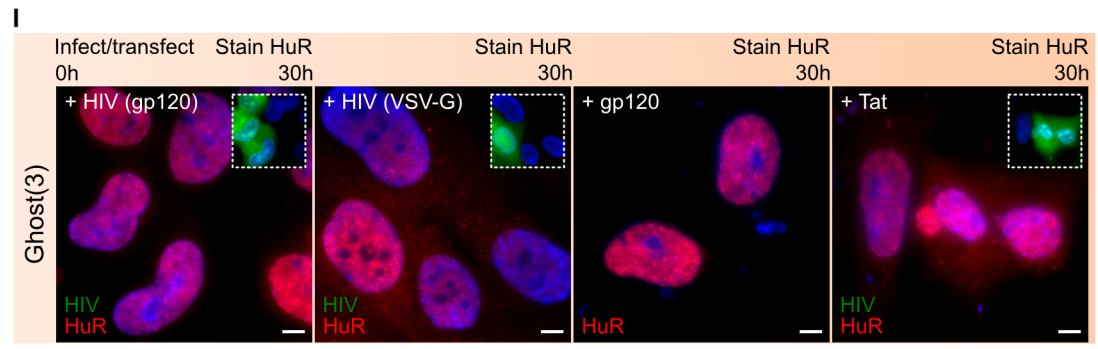
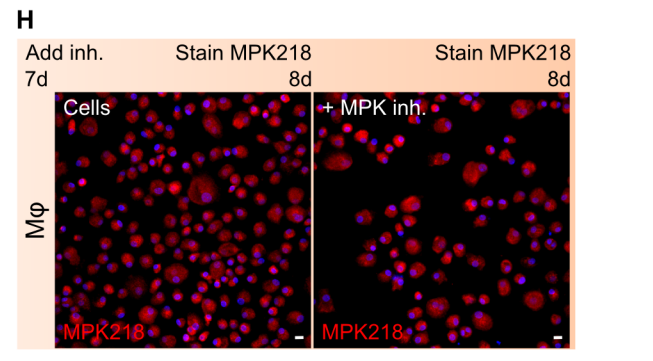
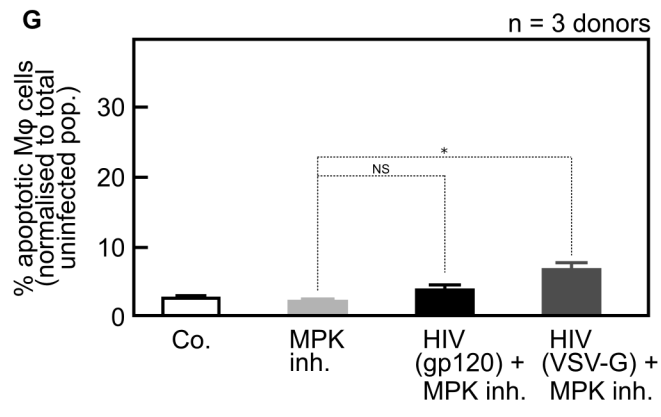
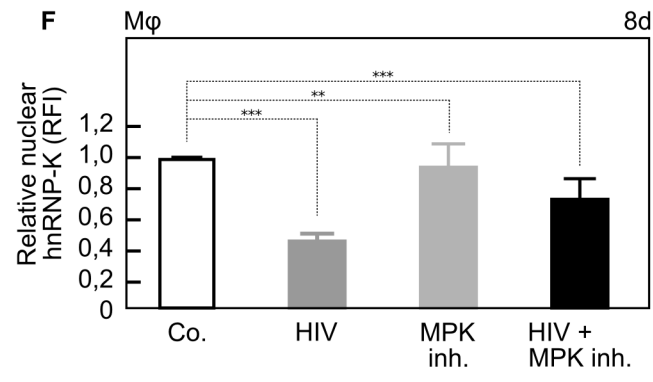
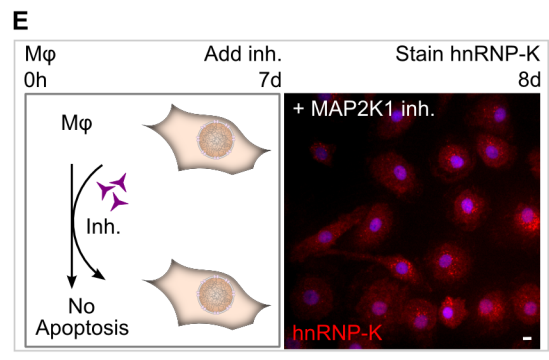
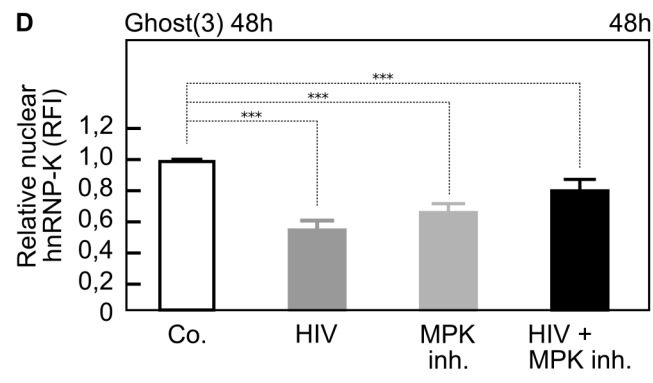
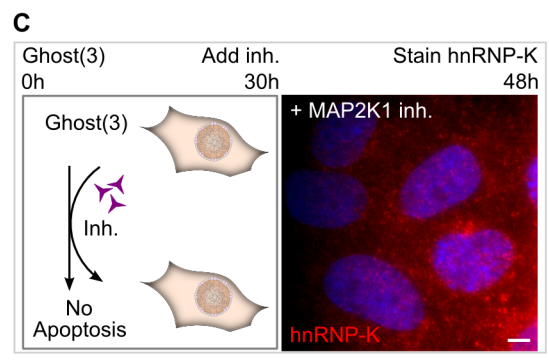
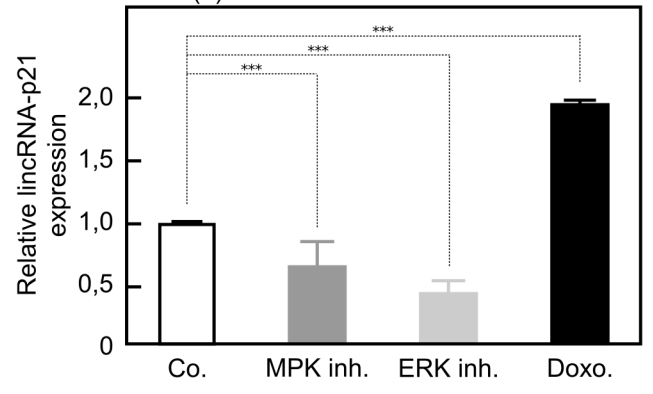
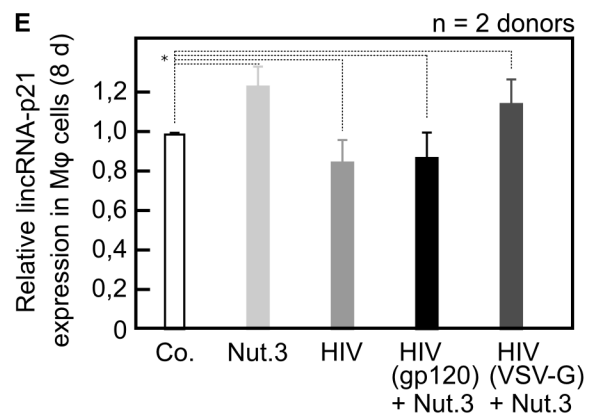
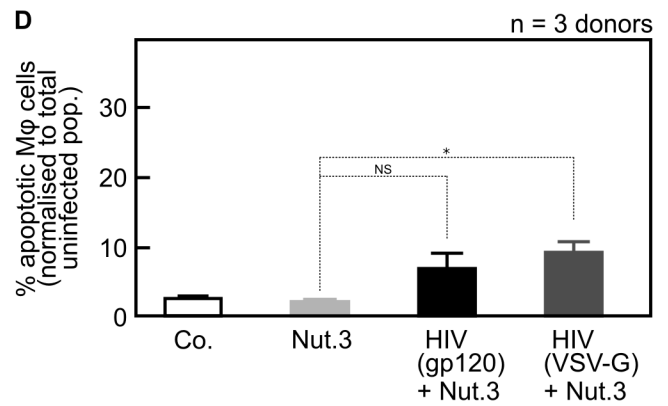
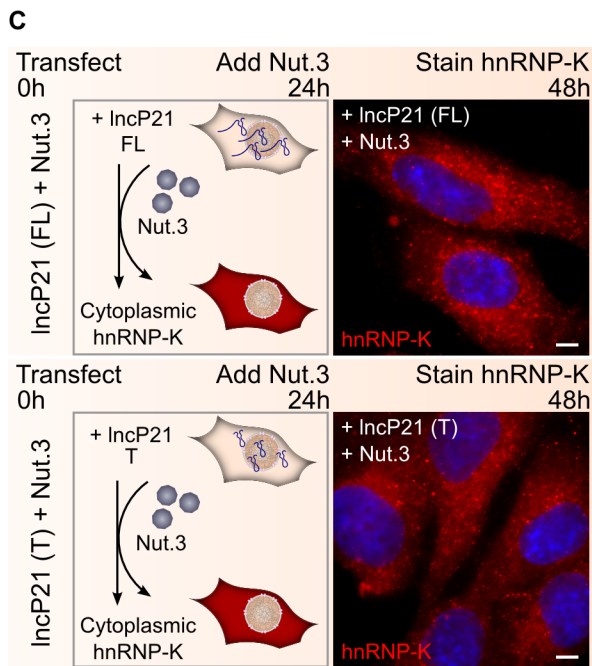
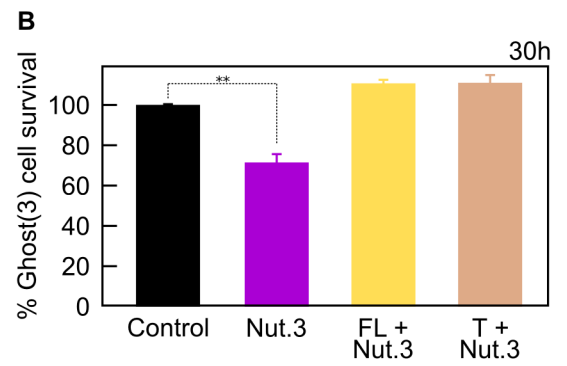
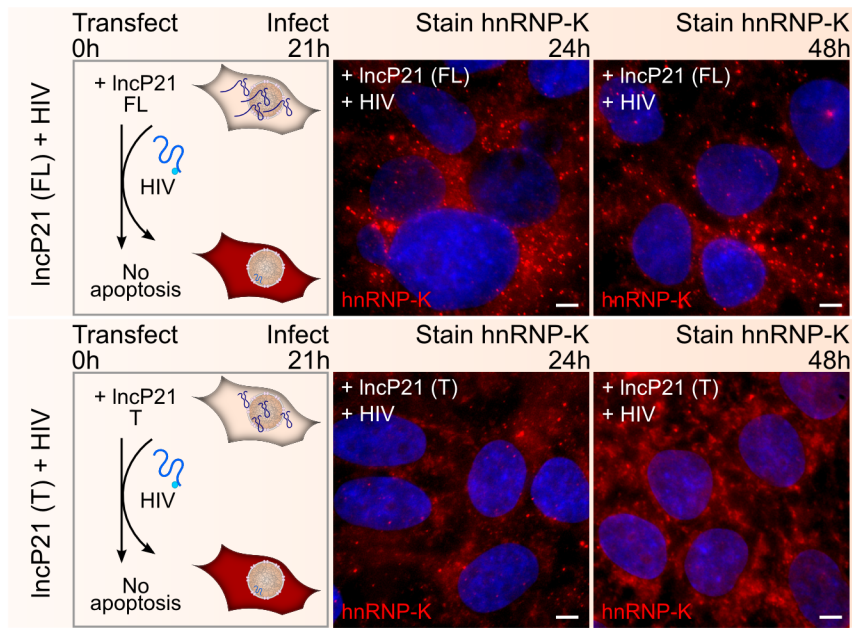


Figure S4 A



F

Condition	1) DNA damage	2) Elevated lincRNA-p21	3) Nuclear hnRNP-K	Apoptosis
Canonical DNA Damage (eg. Doxorubicin)	Yes	Yes	Yes	Yes
HIV infection	Yes	No	No	No
HIV + Doxorubicin	Yes	No	Yes	No
Exogenous lincRNA-p21 (full-length)	No	Yes	No	No
Exogenous lincRNA-p21 (truncated)	No	Yes	No	No
Exogenous lincRNA-p21 (full-length) + HIV	Yes	No	No	No
Exogenous lincRNA-p21 (truncated) + HIV	Yes	No	No	No
Exogenous lincRNA-p21 (full-length) + Nutlin3	No	Yes	No	No
Exogenous lincRNA-p21 (truncated) + Nutlin3	No	Yes	No	No
HIV + Nutlin3	Yes	No	Yes	No
Nutlin3 + HIV	Yes	No	No	No
Exogenous lincRNA-p21 (full-length) + HIV + Nutlin3	Yes	Yes	Yes	Yes
Exogenous lincRNA-p21 (truncated) + HIV + Nutlin3	Yes	Yes	Yes	No