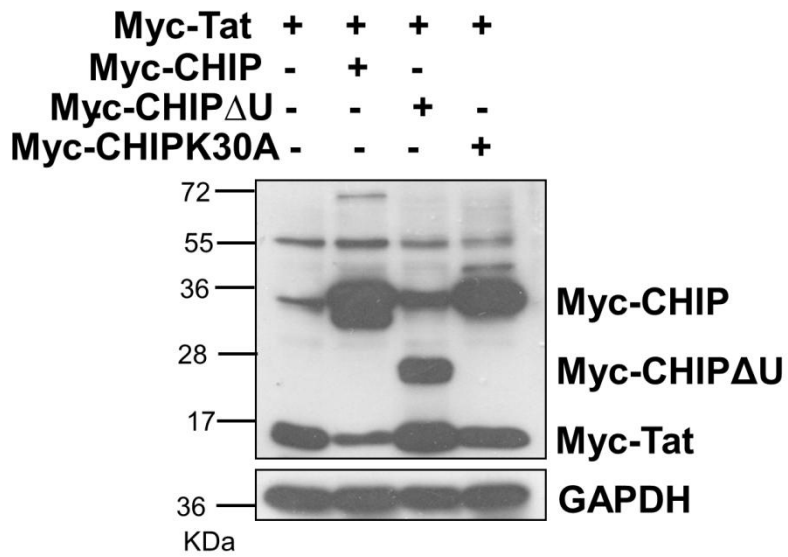
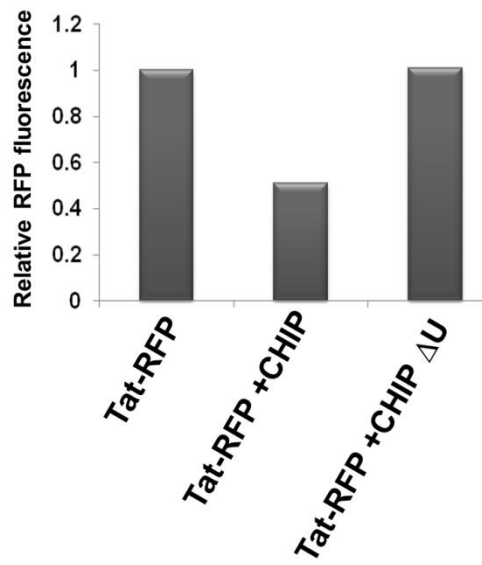
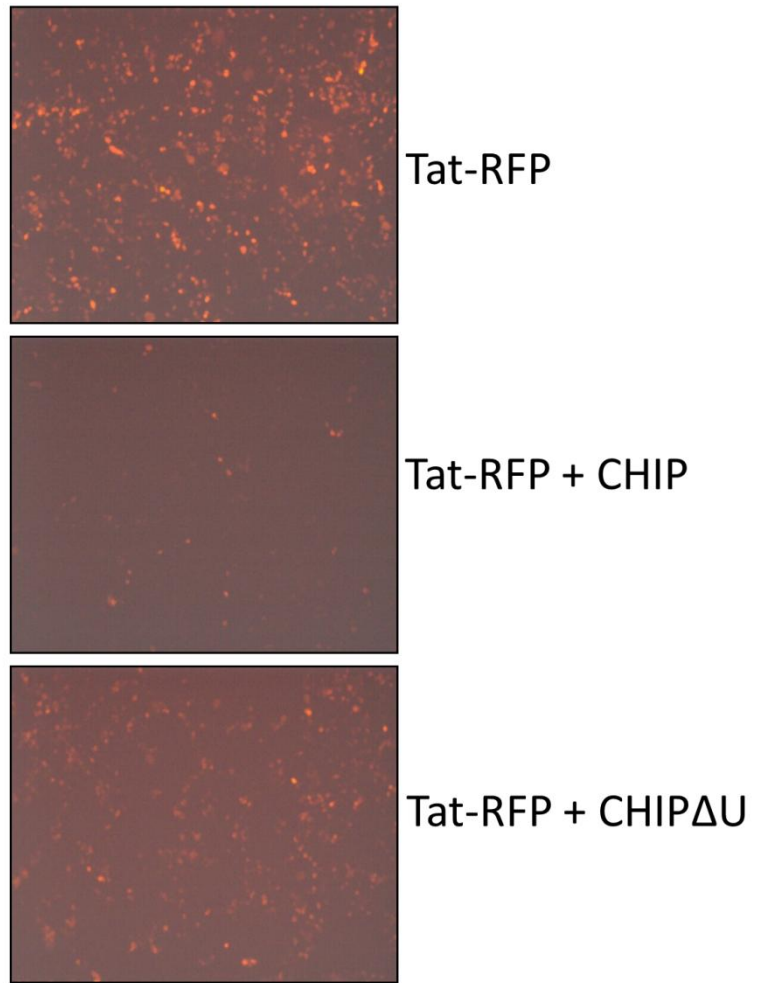


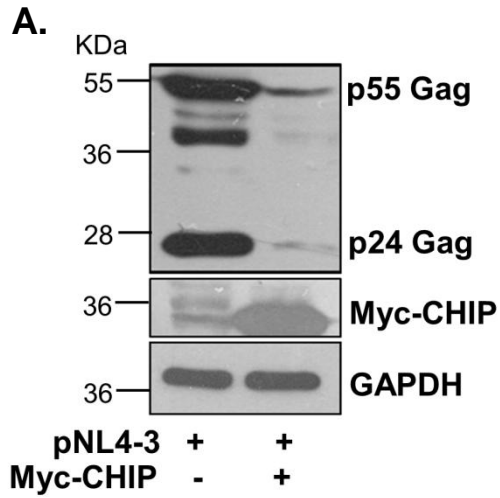
Supplementary Figure 1



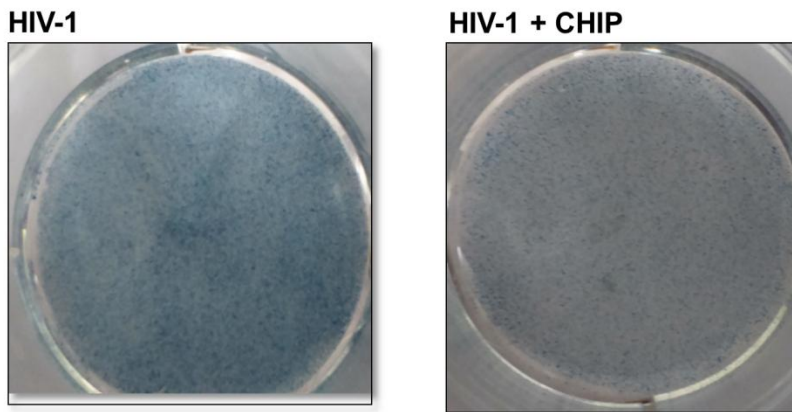
Supplementary Figure 2



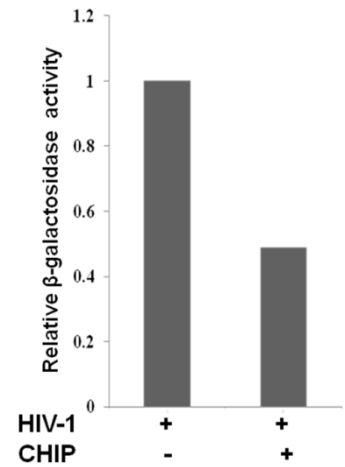
Supplementary Figure 3



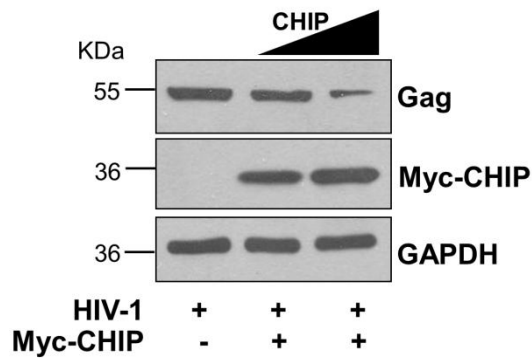
B.



C.



D.



Supplementary Figure 4

A.

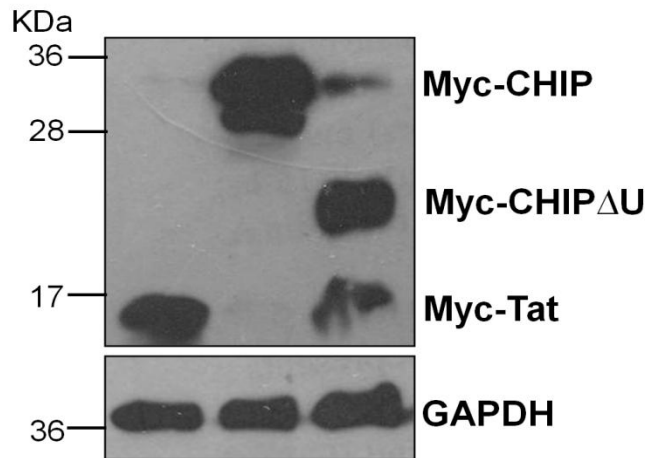


Figure representing the continuous version of Fig. 2A.

B.

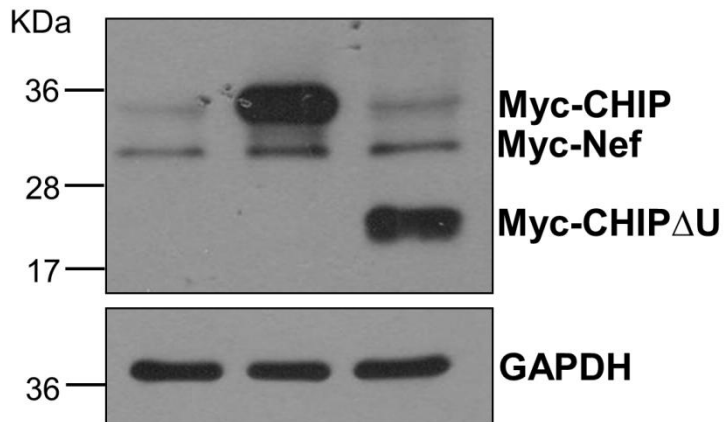


Figure representing the continuous version of Fig. 2C.

Supplementary Table 1.

S.N.	Oligonucleotides	Sequence
1.	CHIP sgRNA 1 Forward	5' CACCGAGGAGCTCGCTGCTGCAGCT 3'
2.	CHIP sgRNA 1 Reverse	5' AAACAGCTGCAGCAGCGAGCTCCTC 3'
3.	CHIP sgRNA 2 Forward	5' CACCGGACACCTTCACTGGCCTGGT 3'
4.	CHIP sgRNA 2 Reverse	5' AAACACCAGGCCAGTGAAGGTGTCC 3'
5.	Scrmabled sgRNA 1 Forward	5' CACCGGAAAGGCCCGGCCATTCT 3'
6.	Scrmabled sgRNA 1 Reverse	5' AAACAGAATGGCGCCGGGCCTTCC 3'