

CORRECTION

Correction: Shugoshin 1 is dislocated by KSHV-encoded LANA inducing aneuploidy

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[Fig 3K](#) contains a duplicate image in which the panel showing the localization of centromere is a duplication of [Fig 3G](#). The correct version of [Fig 3](#) is below.



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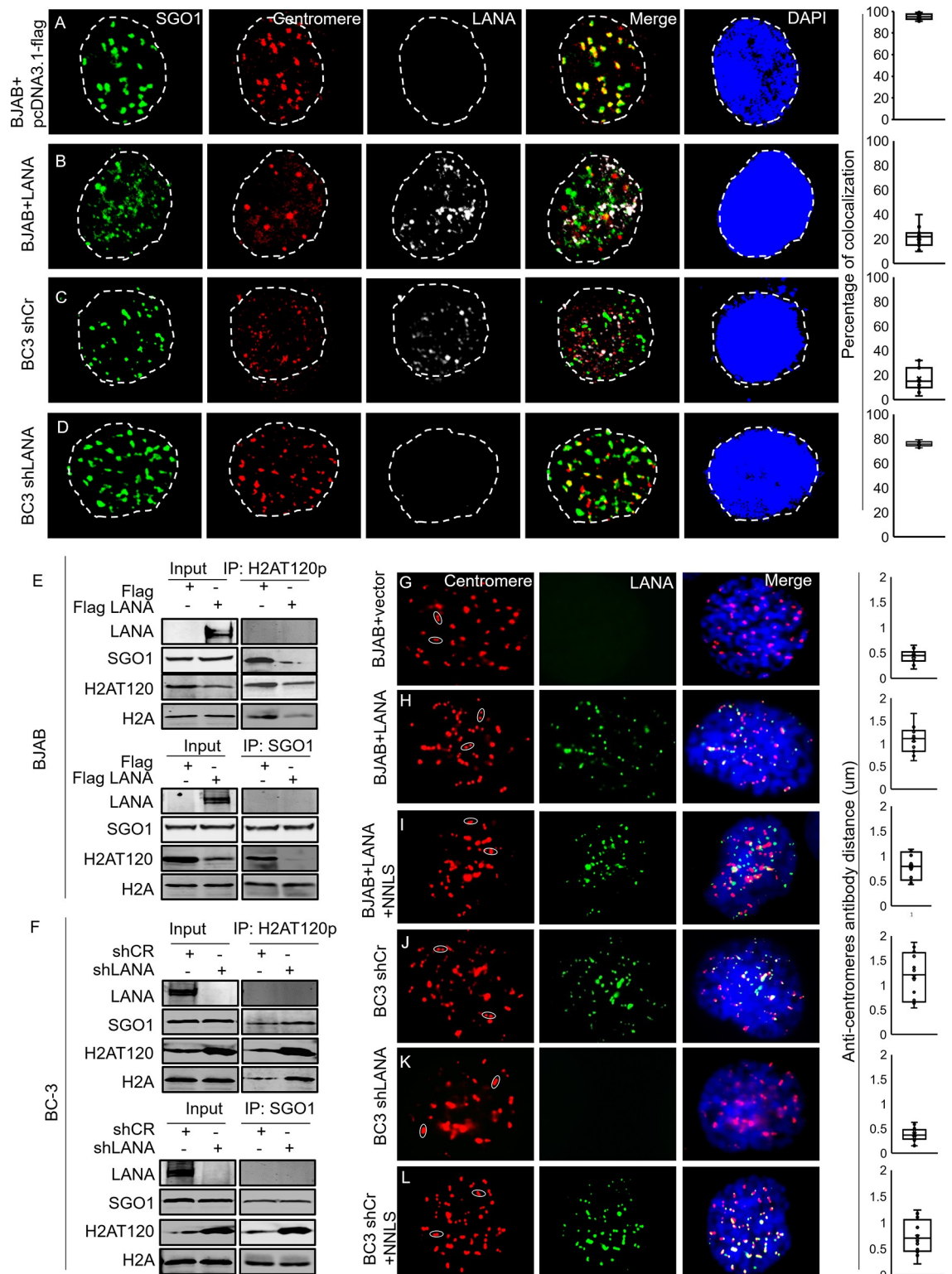


Fig 3. Inhibition of H2AT120 phosphorylation displaces Sgo1 from the centromeres. A-B, BJA3 cells were transfected with pcDNA3.1-flag-LANA or pcDNA3.1-flag vector. 48 hours later, cells were harvested and fixed for immunofluorescence. C-D, BC-3 shCr and LANA knocked down BC-3 cells were harvested and fixed for immunofluorescence. Cells were stained with anti-Sgo1, centromere and LANA antibodies. The columns at right represent colocalization between Sgo1 and Centromere. E-F, To detect interaction between phosphorylated H2AT120 and Sgo1, phosphorylated H2AT120 or Sgo1 antibody were used for IP. western blot

was done with indicated antibodies. G-L, BJAB transfected with empty vector plasmid, BJAB cells transfected with LANA, or LANA plus NNLS; BC-3 shCr, BC-3 shLANA and BC-3 shCr transfected with NNLS were immunostained with anti-centromere antibody (red) and LANA (green). DNA was stained with DAPI (blue). Average distances between paired anti-centromere antibody signals in each cell line are shown in the right panel. The mean scores were examined by using Student's t-test. The p-value for G-H-I and J-K-L are as following. G-H: $p = 5.18731E-06$, G-I: $p = 0.000881027$, H-I: $p = 0.021685667$, J-K: $p = 0.00012466$, J-L: $p = 0.016699138$, K-L: $p = 0.00456501$.

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Reference

1. Lang F, Sun Z, Pei Y, Singh RK, Jha HC, Robertson ES (2018) Shugoshin 1 is dislocated by KSHV-encoded LANA inducing aneuploidy. *PLoS Pathog* 14(9): e1007253. <https://doi.org/10.1371/journal.ppat.1007253> PMID: [30212568](https://pubmed.ncbi.nlm.nih.gov/30212568/)