

**S3 Table. List of antibodies used in the study.**

<b>Antibodies</b>	<b>Cat#, vendor</b>	<b>Dilution or amount per reaction</b>
<b>Western Immunoblotting</b>		
Anti( $\alpha$ )- $\beta$ -actin	4970S, Cell Signaling Technology	1:2,500
$\alpha$ HMGB1/HMG-1 (High Mobility Group Box 1)	MAB1690-100, R&D Systems, monoclonal mouse IgG <sub>2B</sub>	1:5,000
$\alpha$ HBx	1884, ViroStat	1:500
$\alpha$ Flag-tag	F3165, Sigma-Aldrich	1:1,000
$\alpha$ HA-tag (if HA-Co-IP)	3724S (C29F4), Cell Signaling Technology	1:1,000
IRDye® 800CW Goat $\alpha$ -mouse IgG	926-32210, Li-Core	1:10,000
IRDye® 800CW Goat $\alpha$ -rabbit IgG	926-32211, Li-Core	1:10,000
IRDye® 680RD Goat $\alpha$ -mouse IgG	926-68171, Li-Core	1:10,000
IRDye® 680RD Goat $\alpha$ -rabbit IgG	926-68172, Li-Core	1:10,000
<b>Immunofluorescence</b>		
$\alpha$ 6 $\times$ His-tag	SAB2702218-100UL, Sigma	1:1,000
$\alpha$ FLAG-tag	F3165, Sigma-Aldrich	1:1,000
Alexa Fluor 594 donkey $\alpha$ -mouse IgG (H+L)	A21203, Invitrogen	1:5,000
Alexa Fluor 594 goat $\alpha$ -rabbit IgG (H+L)	A11012, Invitrogen	1:5,000
Alexa Fluor 488 F(ab') <sub>2</sub> fragment of goat $\alpha$ -mouse IgG (H+L)	A11017, Invitrogen	1:5,000
Alexa Fluor 488 F(ab') <sub>2</sub> fragment of goat $\alpha$ -rabbit IgG (H+L)	A11070, Invitrogen	1:5,000
<b>Chromatin Immunoprecipitation for ChIP-qPCR</b>		
$\alpha$ H3K27ac (Histone H3 Lysine 27 acetylated)	b4729, abcam	5 $\mu$ g
$\alpha$ H3K27me <sub>3</sub> (Histone H3 Lysine 27 three-methylated)	ab6002, abcam	5 $\mu$ g
$\alpha$ H3K4me <sub>3</sub> (Histone H3 Lysine 4 three-methylated)	ab8580, abcam	5 $\mu$ g
$\alpha$ H3K9me <sub>2</sub> (Histone H3 Lysine 9 di-methylated)	A-4035, EpiGentek, polyclonal	5 $\mu$ g
$\alpha$ H3K9me <sub>3</sub> (Histone H3 Lysine 9 three-methylated)	ab8898, abcam	5 $\mu$ g
$\alpha$ H4K20me <sub>2</sub> (Histone H4 Lysine 20 di-methylated)	61533, Active Motif, monoclonal	5 $\mu$ g
$\alpha$ HMGB1/HMG-1 (High Mobility Group Box 1)	MAB1690-100, R&D Systems, monoclonal mouse IgG <sub>2B</sub>	5 $\mu$ g
$\alpha$ Smc6 (Structural maintenance of chromosomes 6)	sc-365742-X (A-3), Santa Cruz, monoclonal	5 $\mu$ g

$\alpha$ Histone H1	A68325, EpiGentek, polyclonal	5 $\mu$ g
$\alpha$ SetDB1/ESET (SET domain bifurcated 1; KAP-1-associated histone H3, lysine 9-specific methyltransferase)	07-1568, Millipore Sigma, polyclonal	5 $\mu$ g
$\alpha$ SetDB2 (SET domain bifurcated 2; Histone-lysine N-methyltransferase)	05-1952, clone 5B7.2 Millipore Sigma, monoclonal	5 $\mu$ g
$\alpha$ Pan $\alpha$ -crotonyl lysine	PTM-501, PTM Biolabs	5 $\mu$ g
$\alpha$ RNAP II CTD repeat YSPTYSPS (phospho S5) [4H8]	ab5408, ChIP grade, abcam	5 $\mu$ g
IgG, non-immune serum (NIS) control	I8765-5MG IgG from mouse serum, Sigma	5 $\mu$ g
<b>Proteins-cccDNA complex immunoprecipitation for mass-spectrometry</b>		
$\alpha$ HBc	B0586, Dako	1:50
<b>CLIA/ELISA</b>		
$\alpha$ HA-Tag Antibody, mAb, Mouse	A01244, Genscript	5 $\mu$ g/ml in PBS buffer
$\alpha$ -HBeAg-HRP	61-H10K, clone M10071922, Fitzgerald	1: 40,000