**Supplementary figures** 1 2 3 Figure S1 Correlation between serum HBV RNA and serum HBsAg at baseline (A); Correlation between serum HBV RNA and intrahepatic cccDNA in HBeAg-4 positive CHB patients with higher (B) and lower (C) level of HBsAg at baseline 5 6 (Mean level of HBsAg at baseline as the cut-off value) 7 Figure S2 Correlation between serum HBV RNA and intrahepatic cccDNA in 8 patients with detectable (A) and undetectable (B) serum HBV DNA at 96 weeks 9 after NUC treatment 10 11 12 Figure S3 Dynamic changes of serum HBV RNA, HBV DNA, HBsAg and HBeAg during 96-week NUC treatment (HBsAg, hepatitis B surface antigen; HBeAg, 13 hepatitis B e antigen) 14 15

## 16 Figure S1

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