

Supplementary Figures

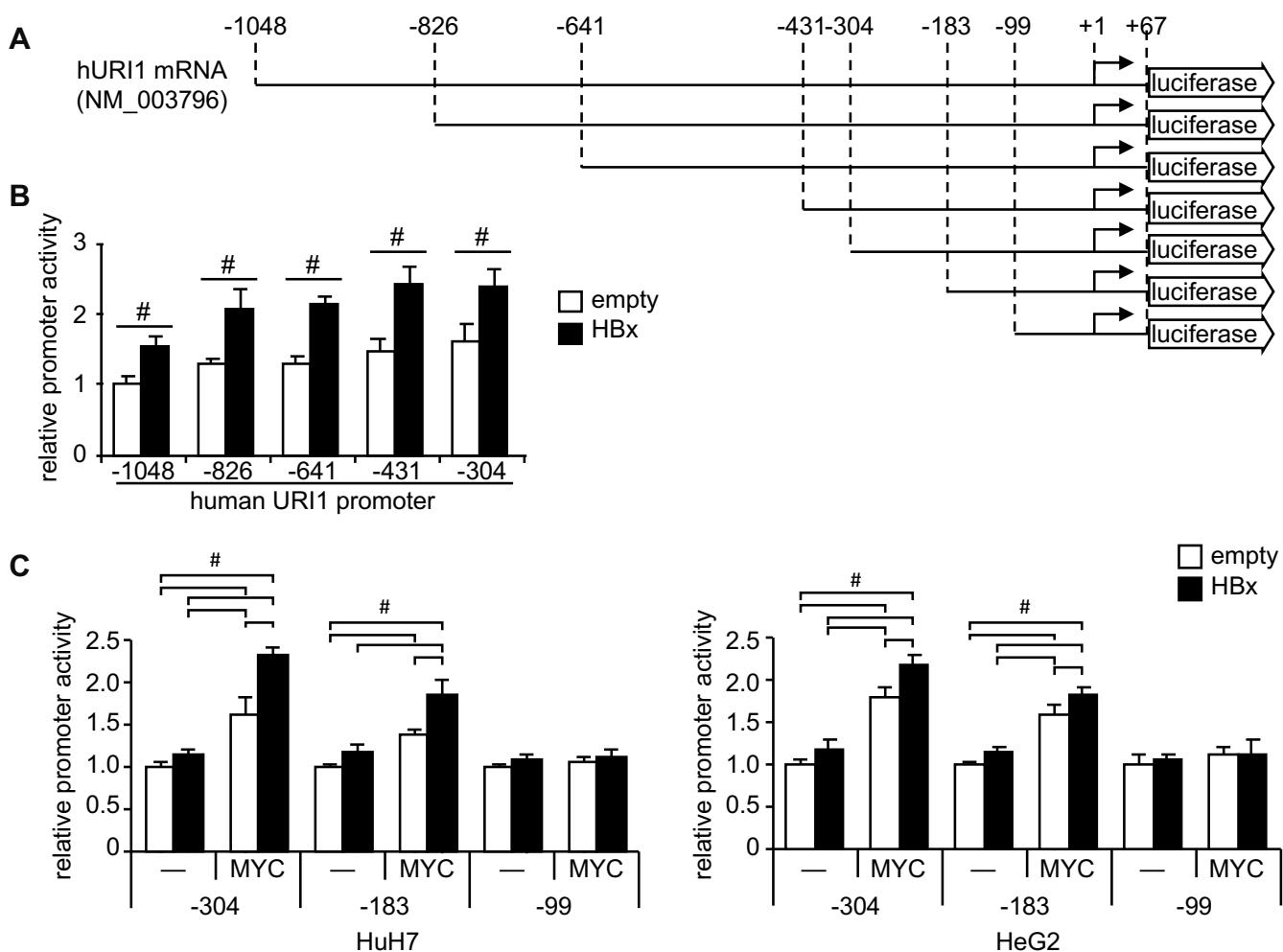
HBx and c-MYC cooperate to induce *URI1* expression in HBV-related hepatocellular carcinoma

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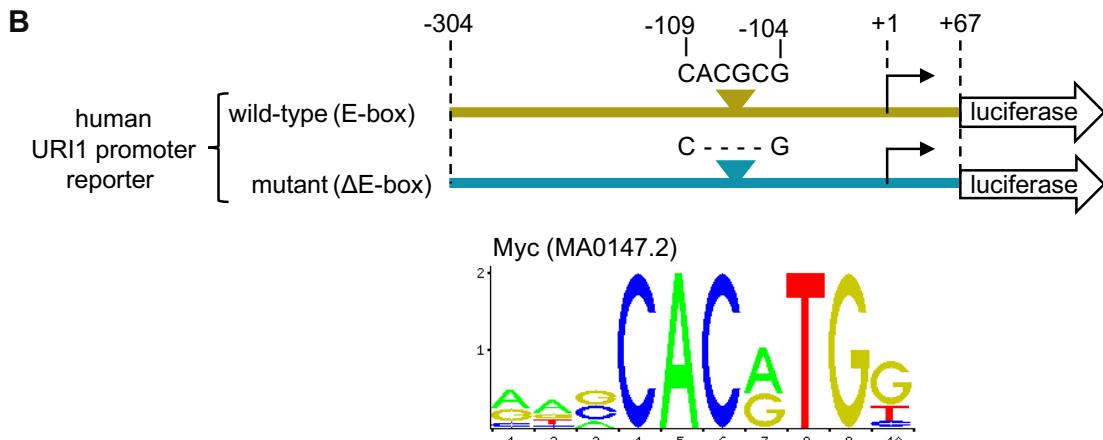
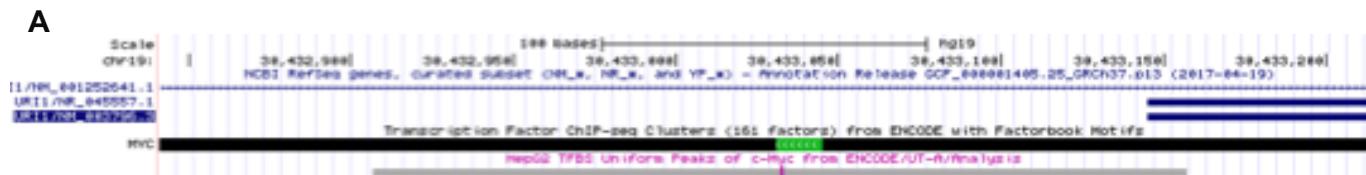
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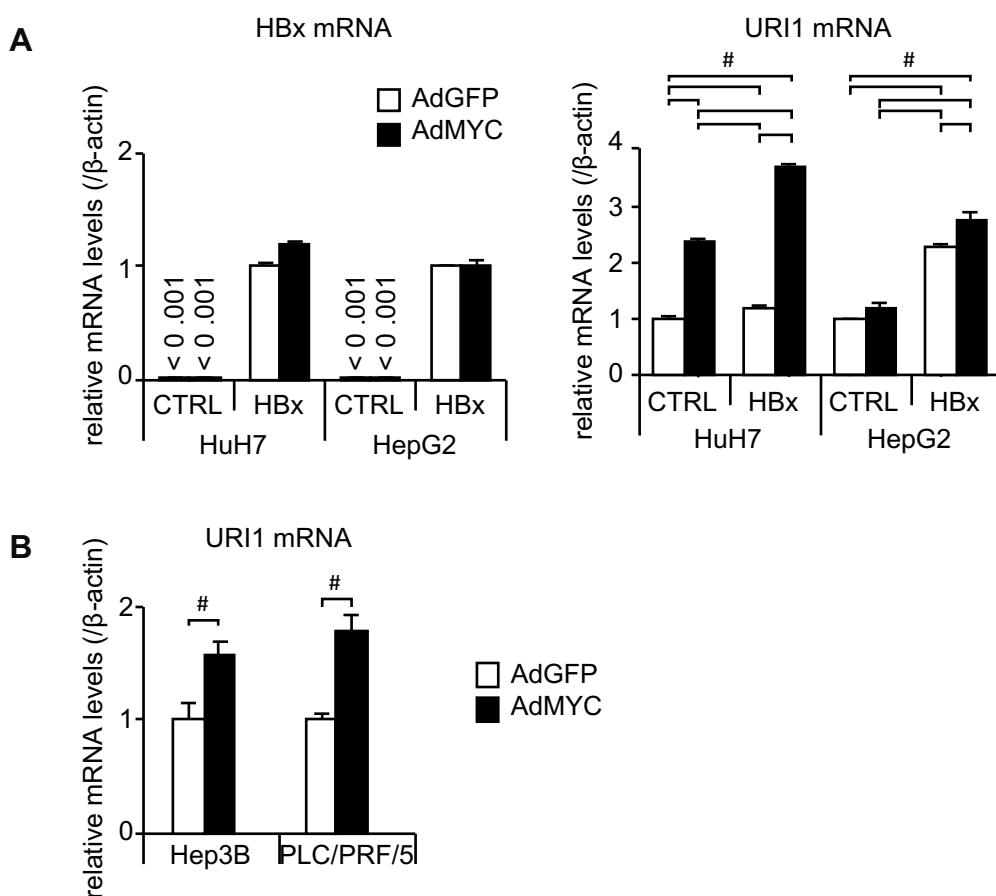
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Supplementary Figure S1. Reporter assay for the *URI1* promoter. (A) Structures of reporter genes. (B) Promoter activation by HBx. Data are shown as mean \pm SD ($n = 3-4$). #; $P < 0.05$ was determined by Student's *t*-test. (C) Promoter activation by HBx and c-MYC. Data are shown as mean \pm SD ($n = 3-4$). #; $P < 0.05$ was determined by Tukey's test.



Supplementary Figure S2. c-MYC binding site in the *URI1* promoter. (A) c-MYC binding site demonstrated by the ENCODE project (GRCh37/hg19: chr19: 30,432,842-30,433,213). (B) Non-canonical E-box found in the *URI1* promoter using the JASPAR database.



Supplementary Figure S3. Gene expression in HCC cell lines. (A) *HBx* and *URI1* mRNA expression in control (CTRL) or HBx-overexpressing HuH7 and HepG2 cells at 2 days post-transduction of AdMYC (MYC) or AdGFP (GFP). Data are shown as mean \pm SD ($n = 3$). #; $P < 0.05$ was determined by Tukey's test. (B) *URI1* mRNA expression in Hep3B and PLC/PRF/5 cells at 2 days post-transduction of AdMYC (MYC) or AdGFP (GFP). Data are shown as mean \pm SD ($n = 3$). #; $P < 0.05$ was determined by Tukey's test.