

## Electronic Supplementary Material

### Productive HBV infection of well-differentiated, hNTCP-expressing human hepatoma-derived (Huh7) cells

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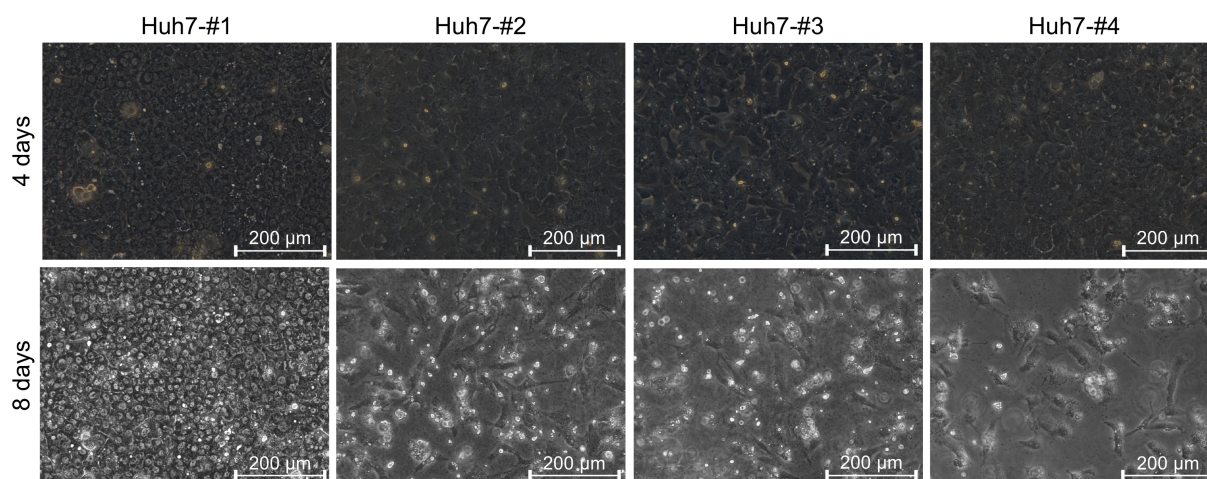


Figure S1. Morphological characteristics of cell lines following DMSO treatment. A panel of Huh7 cell lines (#1–#4) was seeded at  $1.0 \times 10^5$  cells/well in a 12-well culture plate and maintained in 2.5% DMSO. The #1, #2, and #4 Huh7 cells were obtained from separate labs, and the #3 Huh7 cells were obtained from the China Center for Type Culture Collection (CCTCC). Morphological changes were recorded at 4 and 8 d using a phase-contrast microscope.

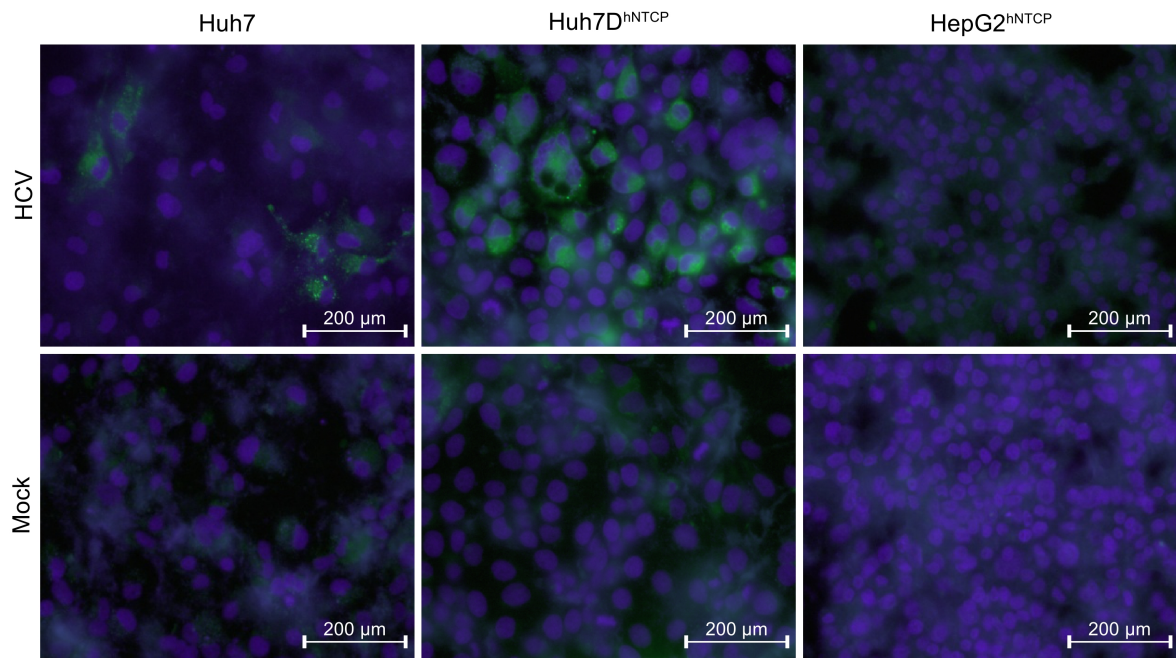


Figure S2. HCV infection of Huh7D<sup>hNTCP</sup> cells. Huh7, Huh7D<sup>hNTCP</sup>, and HepG2<sup>hNTCP</sup> cells were seeded at 50% confluence and infected by J399EM (genotype 2a, MOI = 1) and maintained in the presence of 2.5% DMSO. Cells were fixed at 4 dpi and stained with DAPI. Fluorescent signals were recorded under a fluorescence microscope, with green indicating chimeric HCV-GFP and blue indicating the nucleus.