Direct interaction between the hepatitis B virus core and envelope proteins analyzed in a cellular context

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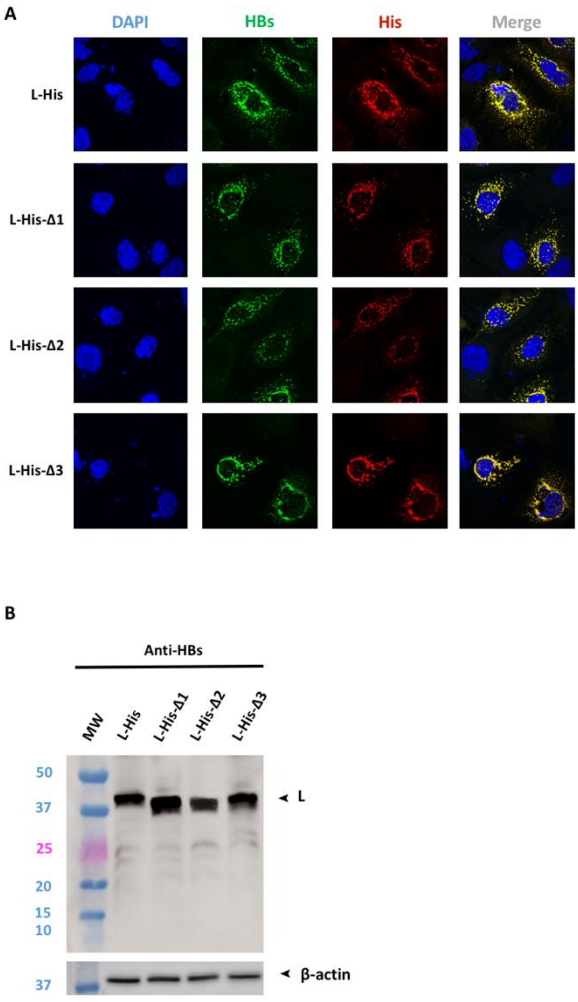

Figure S2. Expression of the mutant L proteins. Huh7 cells were transfected by inubation for three days with a plasmid encoding the L-His protein or the L-His-Δ1 or L-His-Δ2 or L-His-Δ3 mutant protein. **(A)** The subcellular distributions of the proteins encoded by all constructs were determined by confocal microscopy after double-staining with anti-HBs (in green) and anti-His (in red) antibodies. Nuclei were labeled with DAPI (in blue). Similar subcellular distributions were observed for all the mutant proteins. **(B)** Cell lysates were subjected to SDS-PAGE, and the resulting protein bands were blotted onto membranes, which were probed with anti-HBs antibody. The levels of the various proteins were compared with those of β-actin for quantification.