

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

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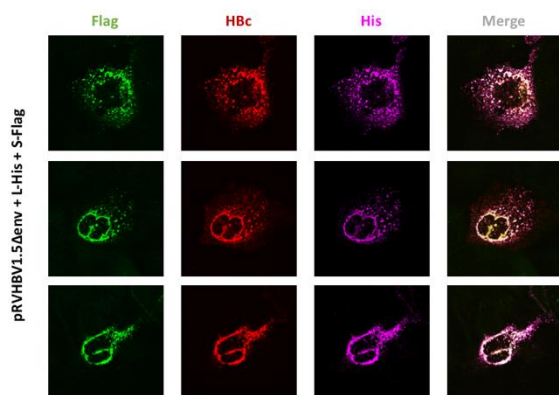


Figure S3. Detection of the tripartite complex formed by the core, L and S proteins in HBV-replicating cells. Huh7 cells were transfected with a plasmid pRVHBV1.5 Δ env derived from the pRVHBV1.5 and allowing the replication of the HBV genome but defective for the expression of envelope protein as previously described²⁶. Coexpression of envelope proteins was done by cotransfection with plasmids coding for S-Flag and L-His proteins. Three days after transfection,

cells were fixed and stained with anti-Flag (in green), anti-HBc (in red) and anti-His (in pink) antibodies. The three rows correspond to three different transfected cells.