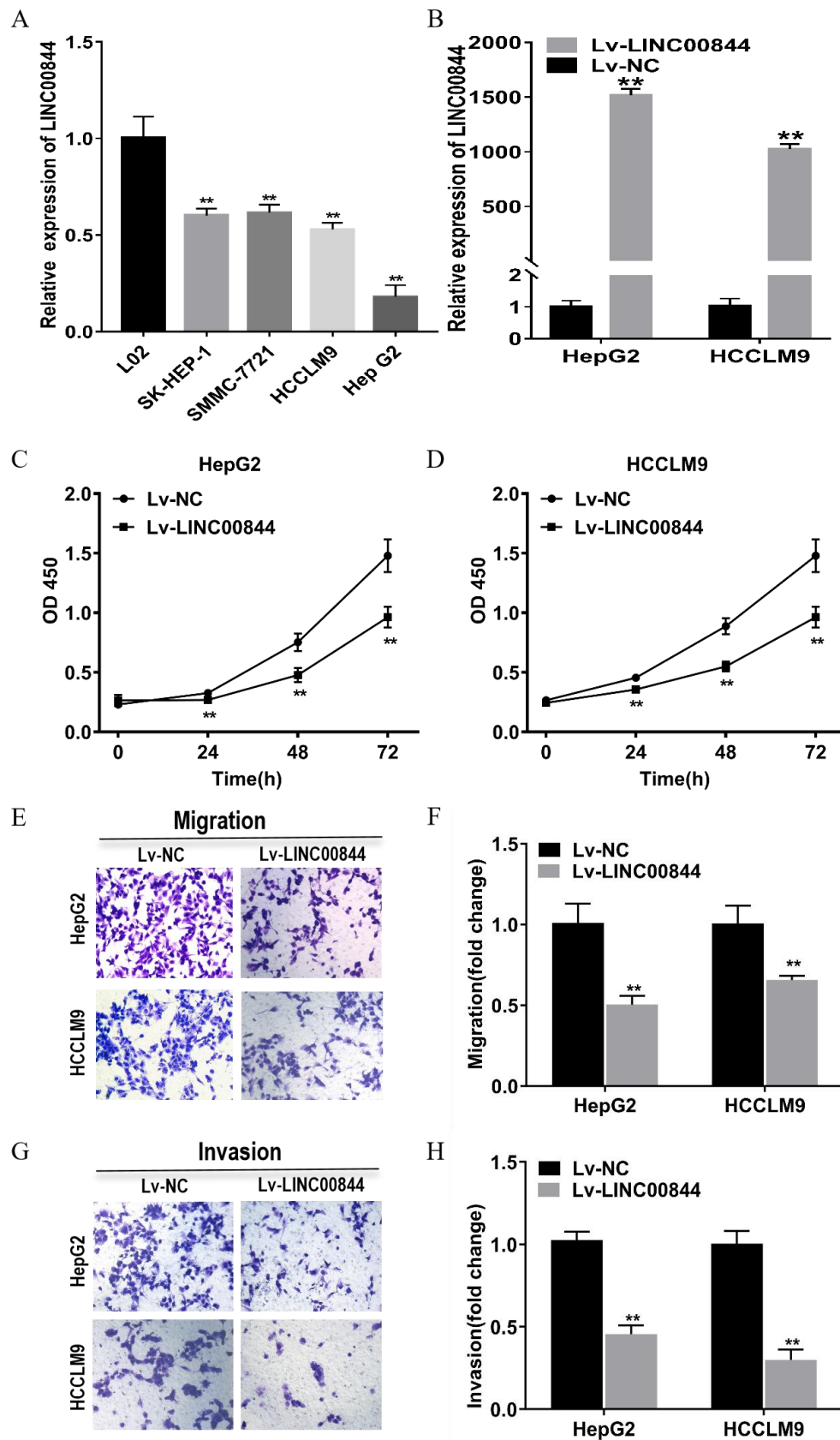


Figure 4. Upregulation in LINC00844 expression represses the proliferation, migration, and invasion of HepG2 and HCCLM9 cells



(A) The relative expression of LINC00844 in HCC cell lines (HepG2, SK-Hep1, HCCLM9, and

SMMC-7721) and a human normal liver cell line (L02). $^{**}P < 0.01$. GAPDH was used as control. (B) LINC00844 expression in HepG2 and HCCLM9 cells after transfection with Lv-LINC00844 was detected with RT-qPCR. $^{**}P < 0.01$. GAPDH was used as control. (C, D) Proliferation was detected with the CCK-8 assay in HepG2 and HCCLM9 cells, $^{**}P < 0.01$. (E, F, G and H) The migration and invasion of HepG2 and HCCLM9 cells were examined with transwell migration and invasion assays. $^{**}P < 0.01$. All experiments were performed in triplicates.