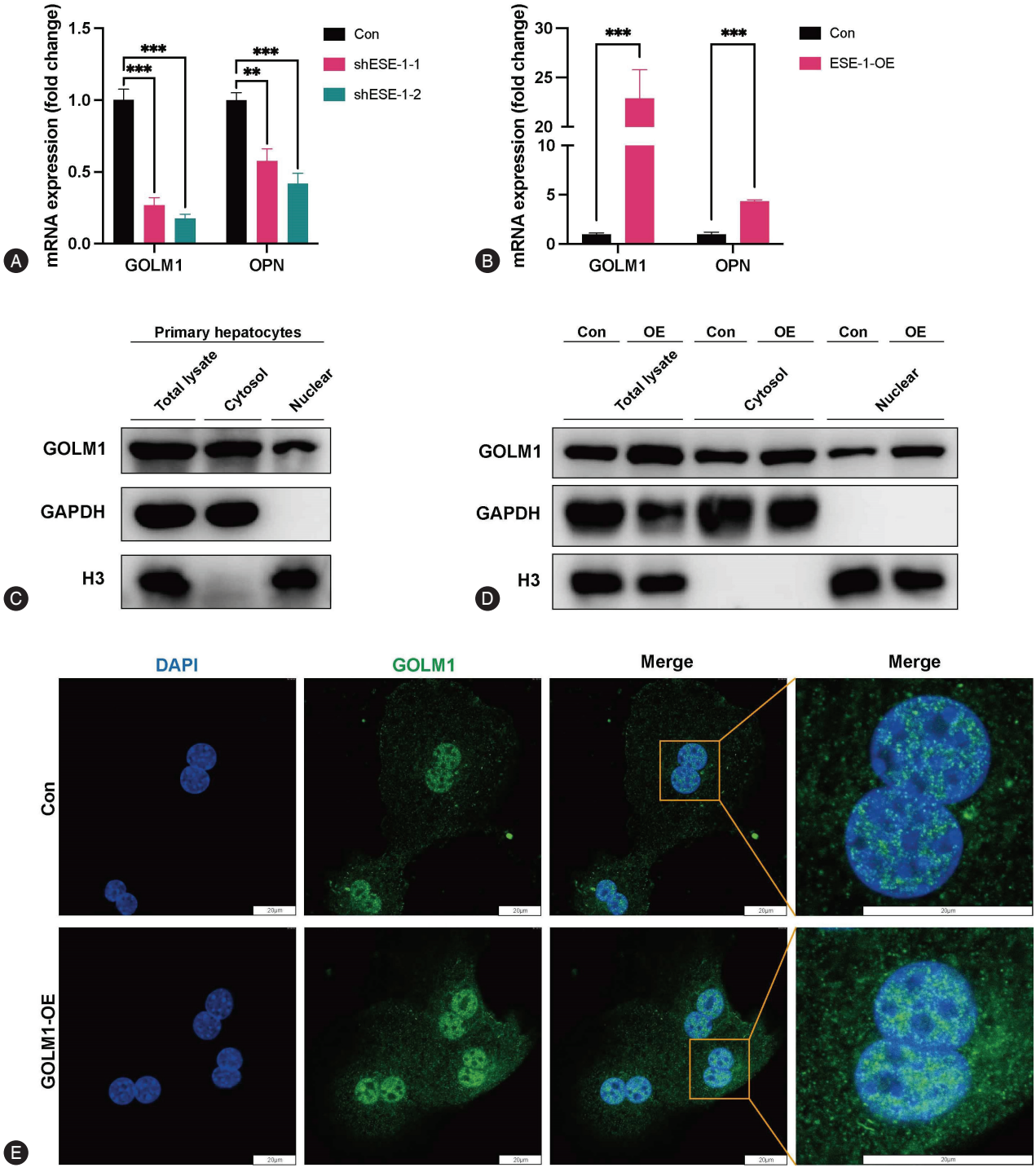

Supplementary Figure 8. Nuclear GOLM1 promotes OPN transcription in primary hepatocytes. (A) qRT-PCR analysis of OPN in H-shGOLM1-1/-2 cells. (B) qRT-PCR analysis of OPN in H-GOLM1 cells. (C) GOLM1 expression in nucleus and cytoplasm of primary hepatocytes. (D) GOLM1 expression in nucleus and cytoplasm of H-GOLM1 cells. (E) IF analysis of the localization of GOLM1 protein in H-GOLM1 and control cells. Scale bar, 20 μm. ***P*<0.01, ****P*<0.005. ESE-1, epithelium-specific ets transcription factor 1; GOLM1, Golgi membrane protein 1; H-GOLM1 cells, GOLM1-overexpressing primary hepatocytes; H-shGOLM1 cells, GOLM1-knockdown primary hepatocytes; IF, immunofluorescence; OPN, osteopontin; qRT-PCR, quantitative real-time polymerase chain reaction.