

Supplementary information for the manuscript

Targeting QRICH1 suppresses epithelial–mesenchymal transition and tumor growth in liver cancer through the Connexin43/USP1 mediated Snail1 stabilization

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The file includes:

- Supplementary figures and figure legends

Supplementary figures

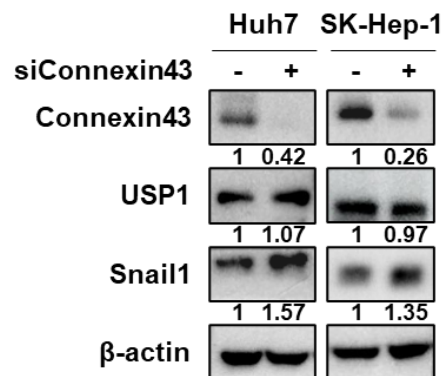


Figure S1. Connexin43 depletion upregulates Snail1 but not USP1 in Huh7 and SK-Hep-1 cells, indicating that Connexin43 suppresses Snail1 as an EMT regulator but does not directly regulate USP1, implying that USP1-mediated stabilization of Snail1 occurs independently of Connexin43.

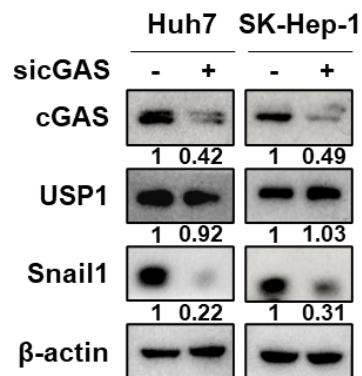


Figure S2. cGAS depletion downregulates Snail1 but not USP1 in Huh7 and SK-Hep-1 cells, indicating that cGAS positively regulates Snail1 expression without affecting USP1, suggesting that cGAS promotes EMT independently of USP1-mediated Snail1 stabilization.