

The role of IFIT5 in RCC cell invasion

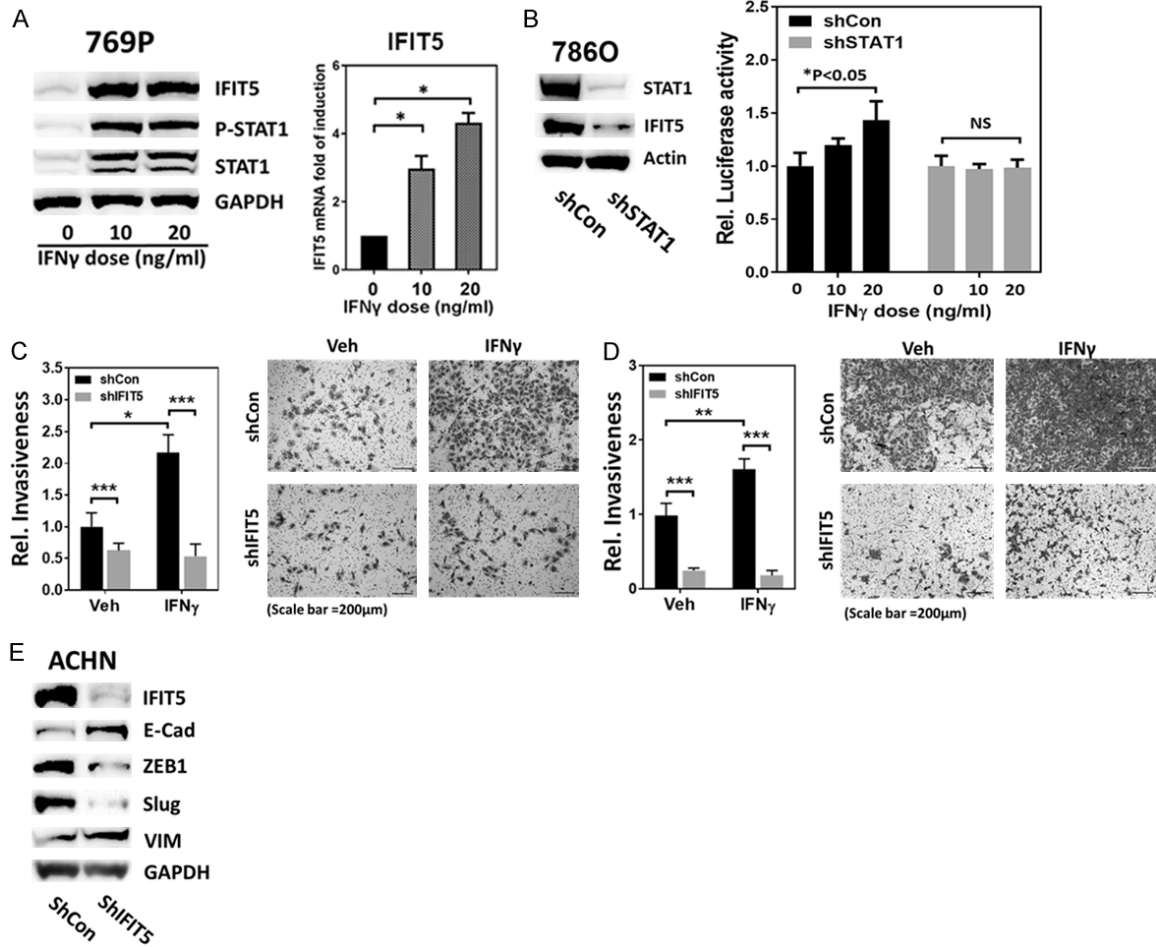


Figure S1. A. Dose-dependent elevation of IFIT5 protein and mRNA level in 769P cells treated with IFN γ for 48 hrs, compared to vehicle control. (* $P < 0.05$). B. The impact of STAT1 shRNA knockdown (shSTAT1) on IFIT5 promoter activity using luciferase reporter assay. C. The impact of IFIT5 loss (shIFIT5) on the IFN γ -enhanced aggravation of invasiveness in 786O cells, compared to shCon. (* $P < 0.05$, *** $P < 0.00001$). D. The impact of IFIT5 loss (shIFIT5) on the IFN γ -enhanced aggravation of invasiveness in 769P cells, compared to shCon. (** $P < 0.001$, *** $P < 0.00001$). E. The impact of IFIT5 shRNA knockdown (shIFIT5) on the protein expression level of E-Cad, ZEB1, Slug and Vimentin (VIM) in ACHN cells, compared to control shRNA (shCon).

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