



Supplementary Figure 1 Association between ERβ and IFNL4 genotype in human liver tissues from subjects infected with HCV. HCV-related cirrhosis and HCV-related HCC liver tissues were stratified by IFNL4 genotype and ERβ expression was analyzed. A: ESR2 transcript levels by RT-qPCR normalized to GUSB and SRSF4 expression and compared using the $\Delta\Delta C_t$ method; B: Stratification of A by sex; C-D: ERβ protein expression by Western blot in human liver tissues fractionated by nuclear and cytoplasmic protein quantified by densitometry and normalized to total protein; E: Ratio of ESR1 to ESR2 mRNA expression; F: Stratification of E by sex. Column bars represent the median. Each symbol represents one individual. Data were analyzed by Kruskal-Wallis test with Dunn's Multiple Comparisons posttest where $*P \leq 0.05$. TPS, total protein stain.