SUPPLEMENTARY MATERIAL

Title: Sensitivity of non-small cell lung cancer to erlotinib is regulated by the Notch/miR-223/*FBXW7* pathway

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Figure S1. Knockdown of *IGF1R* had no effect on sensitivity to erlotinib. The *IGF1R* mRNA (A) and protein (B) levels in HCC827/ER cells transfected with *IGF1R* siRNA or empty vector lentivirus. (C) Images recorded with MicroView image viewer showing the numbers HCC827/ER cell colonies formed after transfection with *IGF1R* siRNA or empty vector lentivirus. (D) The percentage of $CD44^+$ cells in each group of HCC827 cells transfected with *IGF1R* siRNA or empty vector lentivirus. (E) Representative data from FACS analyses of cell apoptosis levels and the percentage of apoptotic cells among HCC827 cells transfected with *IGF1R* siRNA or empty vector lentivirus. All data represent the mean value ± SD from 3 independent experiments. **p < 0.01.