Supplementary Materials

Figure S1. Characterization of p53 pathway activity in each cell in the GDSC database

Figure S2. Characterization of p53 pathway activity in each cell in the CCLE database

Figure S3. The diagram of the ITIH5-pBK-CMV expression vector

Figure S4. The predictive value of ITIH5 for the prognosis of bladder cancer under different indicators. (A) OS; (B) PFS; (C) DFS; (D) DSS.

Figure S5. The results of GO Analysis (TOP 15). The highlighted terms are immunological functions. (A) biological process (BP); (B) cellular component (CC); (C) molecular function (MF).

Figure S6. The original Western blots.

Figure S7. Prognostic significance of ITIH5 in different TP53 mutation subtypes

Table S1. The Molecular Classification of Bladder Cancer using TCGA-BLCA data.

Table S2. The Molecular Classification of Bladder Cancer using IMvigor210 data.

Table S3. The results of Gene Set Enrichment Analysis.