

Figure S1. Association between DSS time with FBXW7 expression in different types of cancer. DSS was analysed using the Sangerbox tool. The box highlights the association between the DSS time of patients with colon adenocarcinoma and FBXW7 expression. FBXW7, F-box and WD repeat domain containing 7; DSS, disease-specific survival; HR, hazard ratio.

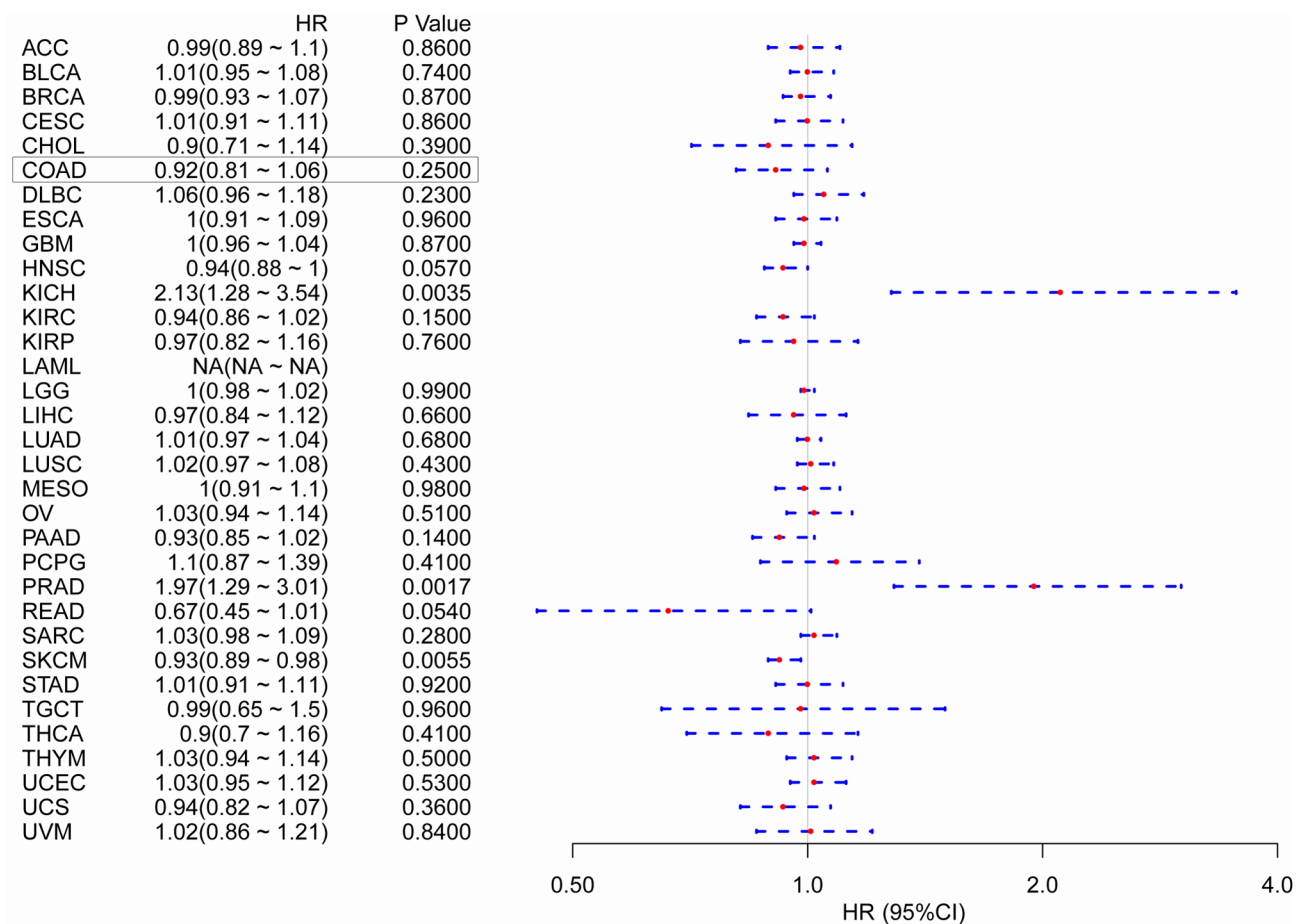


Figure S2. Association between OS time with FBXW7 expression in different types of cancer. OS was analysed using the Sangerbox tool. The box indicates the association between the OS time of patients with colon adenocarcinoma and FBXW7 expression. FBXW7, F-box and WD repeat domain containing 7; OS, overall survival; HR, hazard ratio.

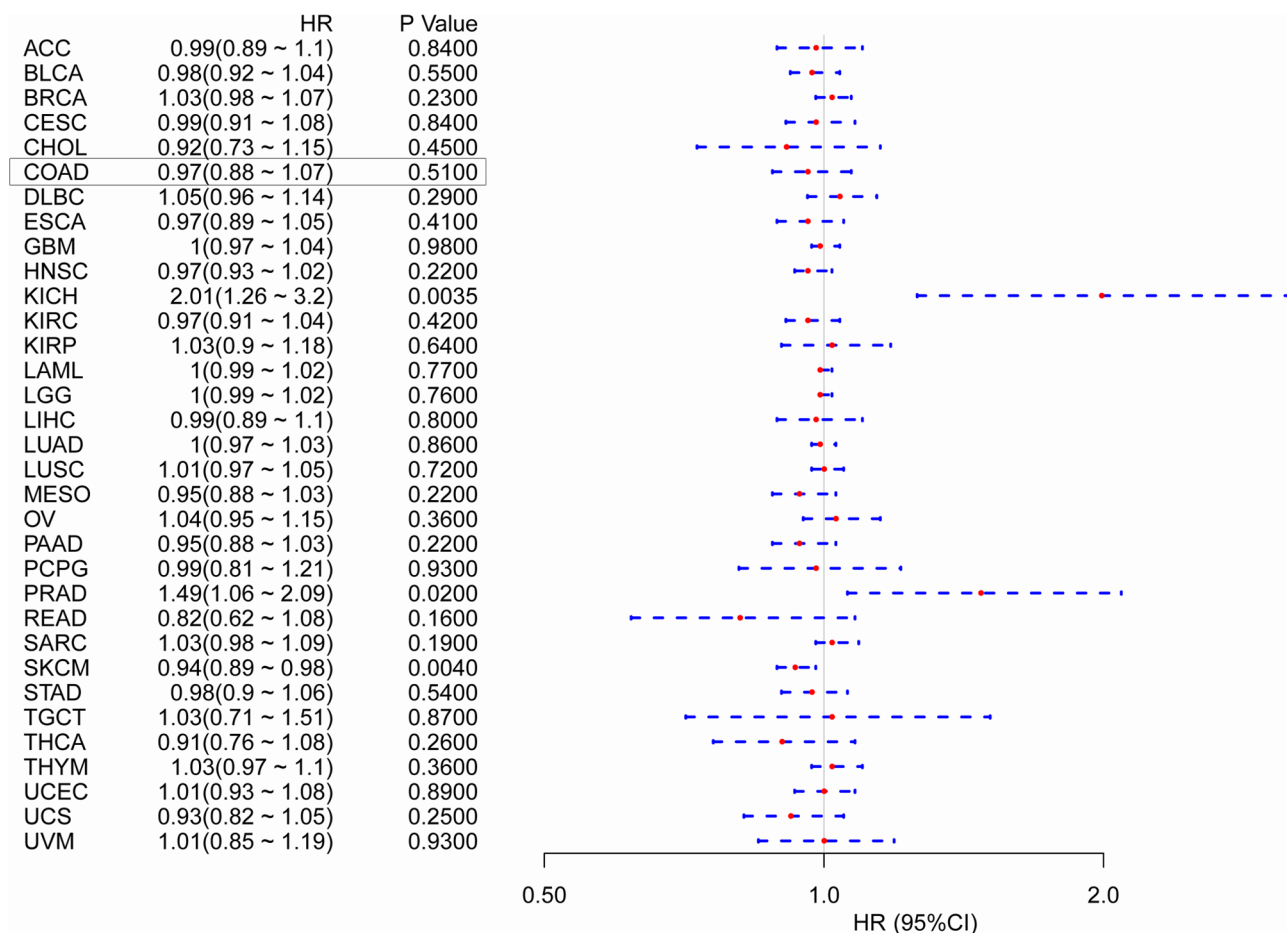


Table SI. Primer and miRNA sequences.

A, Transfection	
Nucleic acid name	Sequence, 5'-3'
pMIR- <i>FBXW7</i> -F	AAGCTTTGGTGCAGGATGTTGGCTTGG
pMIR- <i>FBXW7</i> -R	GAGCTCTCTGTAATGATGTTTCAGC
hsa-miR-223 mimics	UGUCAGUUUGUCAAAUACCCCA
hsa-miR-25 mimics	AGGCGGAGACUUGGGCAAUUG
miCtr	UUCUCCGAACGUGUCACGUTT
Ctr	CAGUACUUUUGUGUAGUACAA
Inhibitor-223	UGGGGUAAUUUGACAAACUGACA
B, Reverse transcription	
Nucleic acid name	Sequence, 5'-3'
<i>miR</i> -223 primer	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTGGGGT
Internal control U6	AACGCTTCACGAATTTGCGT
C, Quantitative PCR	
Nucleic acid name	Sequence, 5'-3'
<i>FBXW7</i> -F	CGACGCCGAATTACATCTGTC
<i>FBXW7</i> -R	CGTTGAAACTGGGGTTCTATCA
<i>miR</i> -223-F	GTGCAGGGTCCGAGGT
<i>miR</i> -223-R	CGGGCTGTCAGTTTGTCA
<i>Notch1</i> -F	TCAATGTTTCGAGGACCAGATG
<i>Notch1</i> -R	TCACTGTTGCCTGTCTCAAG
<i>Hes-1</i> -F	AGC CAACTGAAAACACCTGATT
<i>Hes-1</i> -R	GGACTT TATGATTAGCAGTGG
<i>U6</i> -F	CTCGCTTCGGCAGCACA
<i>U6</i> -R	AACGCTTCACGAATTTGCGT
GAPDH-F	GTAAAGTGGATATTGTTGCC
GAPDH-R	ACGTACTCAGCGCCAGCAT
F, forward; R, reverse; miR, microRNA; <i>FBXW7</i> , F-box and WD repeat domain containing 7.	