

Table SI. Mutation profiles of cell lines.

Cell line	Gene mutation			Source
	Ras	EGFR	p53	
A549	KRAS ^{G12} _S	EGFR ^W _T	p53 ^W _T	ATCC, A549 (cat. no. CCL-185); COSMIC Cell Lines Project (v97)
H1299	NRAS ^{Q61} _K	EGFR ^W _T	p53 ^{-/-}	ATCC, NCI-H1299 (cat. no. CRL-5803); COSMIC Cell Lines Project (v97)

G, glycine; S, serine; Q, glutamine; K, lysine; ATCC, American Type Culture Collection; COSMIC, Catalogue Of Somatic Mutations In Cancer; WT, wild-type; -/-, homozygous deletion.

Table SII. Sequences of quantitative PCR primers.

Gene	Primer sequences (5'-3')
<i>GAPDH</i>	F: AGCCACATCGCTCAGACAC
	R: GAGGCATTGCTGATGATCTTG
<i>ABLIM3</i>	F: CAGACCTCTTCCACTACGACA
	R: CGGTCAAACCTCAGAGATGGTC
<i>BCAT1</i>	F: GAATGGTCCTAAGCTGGCAAG
	R: ATAGCACAATTGTCCAGTCGC
<i>GNG2</i>	F: TGGAAGCCAATATCGACAGGA
	R: CTCTTCAAATGCCGTGGACTAG
<i>HSPA1A</i>	F: TGAGCAAGGAGGAGATCGAG
	R: TTGAAGGCGTAGGACTCCAG
<i>HTR1D</i>	F: GGGGCAGGACTGAAGATTTC
	R: AAATTAGCTGGGCCTGGTGA
<i>IL31RA</i>	F: TTGACTCATCTGTGTTGGCC
	R: TGAAGGGGCAGGTCACATAC
<i>ROR1</i>	F: CAACCAAAACACGTCAGAGGTC
	R: GAAGGCAGACAATATTGGGGTG
<i>SLCO2B1</i>	F: GGGCATCCAGTTCATGTTCC
	R: CTTGCCTCTTTGTCCTGCTG
<i>TBXAS1</i>	F: CTGCACAAGTCCGGTTCC
	R: CTTATCCTTGCATGCCAGGC
<i>THBS1</i>	F: CAGGCCAAAGACGGGTTTC
	R: AGGAAGCCAAGGAGAAGTGA

F, forward; R, reverse.