

Supplement Table 1: Primers used in real-time PCR.

Gene	Forward primer (5'-3')	Reverse primer (5'-3')	Product(bp)
Cld7	AACAGTTGCAGAGTCACTGAAG	GAGAAAGGCACGATACACTGG	213
GAPDH	GATTCCACCCATGGCAAATTC	TGGGATTTCCATTGATGACAAG	72
CDK7	GCCAACACCTGGATGTCAGC	GCTGGATTTGATTGCTCC	147
CCNH	AACTTAGTAA AGAAGTATGA ACC	CGTTAAGTGCAAGCTCAGCAG	111
ERCC2	AAATTTGAGACCCGGGAGGA	TAGGGGACGCCAAACATGAT	356
BTG2	TGGGCTTAGGGAACCATCTCT	TTCAGCCAAGGAATACATGCAA	79
GADD45A	GAGAGCAGAAGACCGAAAGGA	CACAACACCACGTTATCGGG	145
GADD34	TCAATTTGCAGATGGCCAGCGTGCTCC	CCTCGGCTTTCTCCTCCCCTGGGTTCTTAT	97
GADD153	GGCAGCTGAGTCATTGCC	GCAGATTCACCATTTCGGTCA	496

Supplement Table2: Changes of DNA copy numbers of various tumor suppressors

(candidates) in 776 tumor cell lines from multiple tissues.

Gene	High-Level Amplification (>7)	Homozygous Deletion	LOH	mutation
RB1	3	18	319	97
TP53	0	5	482	489
PTEN	0	33	264	84
Cld7	2	2	316	0
RCBTB2	3	10	314	1
ING1	5	0	255	0