Supplementary Table 1. Sequence of primers used for gene expression analyses by qRT-PCR.

Primer name	Primer sequence (5'-->3')	ref. mRNA
ATM_FOR	ACTGGCCAGAACTTTCAAGAAC	NM_000051.3
ATM_REV	TGCCCAGAATACTTGTGCTTC	
BAX_FOR	GAACCATCATGGGCTGGA	NM_001291428.1
BAX_REV	CGTCCCAAAGTAGGAGAGGA	
BBC3_FOR_4	GACCTCAACGCACAGTACGA	NM_014417.4
BBC3_REV_4	GAGATTGTACAGGACCCTCCA	
BCL2_FOR	GTGGATGACTGAGTACCTGAACC	NM_000633.2
BCL2_REV_2	AGAGACAGCCAGGAGAAATCAAA	
CCNG1_FOR	TACTGCCTCAAACTGAATCCCAT	NM_004060.3
CCNG1_REV	TACCTTAGTGTGGGAAAGCAAGT	
cMYC_FOR	CACCAGCAGCGACTCTGA	NM_002467.4
cMYC_REV	GATCCAGACTCTGACCTTTTGC	
DDB2_FOR	TGGCATCAGTTCGCTTAATG	NM_000107.2
DDB2_REV	CTGGCCCACACCTTCTTTAG	
FDXR-3'UTR_FOR	CGCAAGGTTTTAGCTTTCAGCA	NM_024417.4
FDXR-3'UTR_REV	GCAGTAGAGAGATGGGTAAGGGG	
GADD45A_FOR	GCTGGTGACGAATCCACAT	NM_001924.3
GADD45A_REV	AGATGCCATCACCGTTCAG	
GAPDH_FOR	TCCTCTGACTTCAACAGCGA	NM_002046.5
GAPDH_REV	GGGTCTTACTCCTTGGAGGC	
MDM2_FOR	AGTGAAGAAGGACAAGAACTCTC	NM_001145340.2
MDM2_REV	TTTTCCTCAACACATGACTCTCT	
p21_FOR (CDKN1A)	TTAGCAGCGGAACAAGGAGT	NM_000389.4
p21_REV	CAACTACTCCCAGCCCCATA	
PCNA_FOR	CTCAAGAAGGTGTTGGAGGC	NM_002592.2
PCNA_REV	GTAGGTGTCGAAGCCCTCAG	
SESN1_FOR	CTTAGACGGGCAATTTGGAACTA	NM_014454.2
SESN1_REV	CATGAACCTTCTCAGAGTGCTTG	
XPC_FOR	GCCTCAAAACCGAGAAGATG	NM_004628.4
XPC_REV	CAGCTTCTCAAATGGGAACA	
ZMAT3_FOR	TCAGCAGGTCCTTACTTCAATCC	NM_022470.3
ZMAT3_REV	GCTCCAACATTACACATTGAGCA	