

Table SI. Primers used in reverse transcription-quantitative PCR.

Primer name	Sequence
HNF1A	F: 5'- GCTGCTTCGTGGGATACAGT-3'
	R: 5'- TCTCAGAGCTCAGCAGGTCA-3'
RAD51	F: 5'- AAGGAAGAGGGGAAACCAGA-3'
	R: 5'- TTTCCCGGAAGCTTATCCT -3'
ATM	F: 5'- GCAAACGAACCTGGAGAGAG-3'
	R: 5'- GGTGGAGGGATTGGTAGGT-3'
PARP1	F: 5'- GAGGTGGATGGGTTCTCTGA -3'
	R: 5'- GAGGTGGATGGGTTCTCTGA -3'
BRCA1	F: 5'- TAGGGCTGGAAGCACAGAGT -3'
	R: 5'- AATTTCTCCCAATGTTCC -3'
BRCA2	F: 5'- AGCTCTTCACCCTGCAAAAA-3'
	R: 5'- CCAATGCCTCGTAACAACCT-3'
53BP1	F: 5'- CTCTGCCCATGCCTCACAA -3'
	R: 5'- ACCTCCCAGCACTGACAATA-3'
GAPDH	F: 5'-GTCATCCCTGAGCTGAACGG-3'
	R:5'-GTCAAAGGTGGAGGAGTGGG-3'
TP53BP1 (0 kb, -1 kb)	F: 5'-AAGTCCGTCAGTGGAAATGG-3'
	R: 5'-TGGTGGTGCACACCTGTAAT-3'
TP53BP1 (-2 kb, -1 kb)	F: 5'-TCTGGGCTGACTGTTGTTTG-3'
	R: 5'-GGGCCATGTACCCTAGATCA-3'
TP53BP1 (-3 kb, -2 kb)	F: 5'-GCTGTTGACCTGGATGGATT-3'
	R: 5'-AGGTTGCAGTGAGCCAAGAT-3'
TP53BP1 (-4 kb, -3 kb)	F: 5'-GGGAGACTGGACCTCTGTGA-3'
	R: 5'-CACCTACAACCTGCAACCT-3'
TP53BP1 (-5 kb, -4 kb)	F: 5'-TAGGGACGTGGATTCTCCAG-3'
	R: 5'-TGTCCGTATCCTCTCGCTCT-3'

F, forward; R, reverse.

Table SII. Oligonucleotide sequences used in the present study.

Name	Sequence
si-NC	Sense: 5' -UUCUCCGAACGUGUCACGUdTdT-3'
	Antisense: 5' -ACGUGACACGUUCGGAGAAAdTdT-3'
si-HNF1A #1	Sense: 5'-GUCCCUUAGUGACAGUGUCUATT-3'
	Antisense: 5'-UAGACACUGUCACUAAGGGACTT-3'
si-HNF1A#2	Sense: 5'-CCACAGCGUCAUCGAGACCUUTT-3'
	Antisense: 5'-AAGGUCUCGAUGACGCUGUGGTT-3'

si, small interfering RNA; HNF1A, hepatocyte nuclear factor 1 homeobox A.