

Supplemental Table S1. List of primer pairs used in this study.

Usage	Primer Name	Oligo nucleotide
Gene expression	ERF115-F	GCTCCTCCAACCTCAAGATCAAGGG
	ERF115-R	TTTGCGGATCCCGAATTCAGC
	RAD51-F	CGAGGAAGGATCTCTTGCAG
	RAD51-R	GCACTAGTGAACCCAGAGG
	BRCA1-F	CCATGTATTTTGCAATGCGTG
	BRCA1-R	TGTGGAGCACCTCGAATCTCT
	PARP2-F	ATGGCGTTCTGCTCCTCTGC
	PARP2-R	GGTGCTGTTTTCCCCACACC
	ACTIN7-F	5'- TCCATGAAACAACCTACAACCTCCATCA -3'
	ACTIN7-R	5'- CATCGTACTCACTCTTTGAAATCCACA -3'