

Table S1 - Primers and probes used for droplet digital PCR analysis.

Primer-probe set		oligo name	sequence	size	amplicon
BRCA1					
BRCA1_e2e3	forward	BRCA1_E2F	TTGAAGAAGTACAAAATGTCATTAATGC	28	90
	reverse	BRCA1_E3R	TTGTGGAGACAGGTTTCCTTG	20	
	hyb probe	BRCA1_E2E3_PBF	AGAGTGTCCCATCTGTCTGGAGTTGA	26	
BRCA1_e6e7	forward	BRCA1_E6F2	ACAGAGTGAACCCGAAAATCC	21	87
	reverse	BRCA1_E7R2	GTCCTCAGAGTTCTCACAGTTC	22	
	hyb probe	BRCA1_E6E7_PBF	CCTTGCAGGAAACCAGTCTCAGTGT	25	
BRCA1_e11e12	forward	BRCA1_E11F	AGAGTGAAACAAGCGTCTCTG	21	89
	reverse	BRCA1_E12R	ATGTTGCATGGTATCCCTCTG	21	
	hyb probe	BRCA1_E11E12_PBF	CTGCTCAGGGCTATCCTCTCAGAGT	25	
BRCA2					
BRCA2_e7e8	forward	BRCA2_E7F	CTTGGTCAAGTTCTTTAGCTACAC	24	90
	reverse	BRCA2_E8R	GAGGAAATACAGTTTCAGATGCTTC	25	
	hyb probe	BRCA2_E7E8_PBF	ACCCACCCTTAGTTCTACTGTGCTCA	26	
BRCA2_e13e14	forward	BRCA2_E13F	TTCTTTAGAGCCGATTACCTGTG	23	84
	reverse	BRCA2_E14R	CCAGGTGCGGTAAAATTTGG	20	
	hyb probe	BRCA2_E13E14_PBR	ACGTTCTTAGTTGTGCGAAAGGGT	25	
BRCA2_e18e19	forward	BRCA2_E18F2	TGAAGCCCCAGAATCTCTTATG	22	89
	reverse	BRCA2_E19R	GGTCAGGAAAGAATCCAAGTTTG	23	
	hyb probe	BRCA2_E18E19_PBR	CGAGCAGGCCGAGTACTGTTAGC	23	
NUBP1					
NUBP1_e6e7	forward	NUBP1_E6F	ATCGATGGAGCAGTGATCATC	21	82
	reverse	NUBP1_E7R	CTTGCGGCAGAAGTTGATTTTC	21	
	hyb probe	NUBP1_E7_PR	CCGGACATCCTGGAGTGACACC	22	
POLR1E					
POLR1E_e9e10	forward	POLR1E_E9F	TCAAATTTTCGAGCTCATAGGGTAG	24	78
	reverse	POLR1E_E10R	GTTTGGTGTTGATGATGTGGG	21	
	hyb probe	POLR1E_E9E10_PF	CGGAAAAGTGCTCTGGGACCTGG	23	
GUSB					
GUSB_e11e12	forward	GUSB_E11F	GCCGATTTTCATGACTGAACAG	21	80
	reverse	GUSB_E12R	TTTGGTTGTCTCTGCCGAG	19	
	hyb probe	GUSB_E12_PBR	TCCCTTTTTTATTCCCAGCACTCTC	26	