

Supplemental material to:

Danuta Galetzka, Tamara Hansmann, Nady El Hajj, Eva Weis, Benjamin Irmischer, Marco Ludwig, Brigitte Schneider-Rätzke, Nicolai Kohlschmidt, Vera Beyer, Oliver Bartsch, Ulrich Zechner, Claudia Spix and Thomas Haaf. *Epigenetics* 2012; 7(1);

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Supplementary table 1. Primers for sequencing of the *BRCA1* 5' cis-regulatory region.

Amplicon	Length (bp)	Forward primer (5'-3') Reverse primer (5'-3')	Localization on human chromosome 17 (bps) ^a	Annealing temp. (°C)
1	427	^b AGACGCTTGGCTCTTTCT ^c CTCGCGACCTACAAACTG	41.277.112-41.277.538	60
2	334	^b CTTTGGACAATAGGTAGCGATTCT ^c CGCGCAGTCGCAGTTTAA	41.277.392-41.277.725	65
3	402	^b TTAAGGCCTAGTTTCTGCTTTCAA ^c TGCATCACAGTAATTGCTGTACG	41.277.673-41.278.046	65
4	390	^b CCCGTTTCTCCGCGTTTT ^c GCGCGCTTGACTTGTCAACAGTT	41.277.971-41.278.360	65
5	356	^b TGAACCACAGACTCTCCAACCTC ^c GAGCCAATCTTCTTGGCGAAAAC	41.278.325-41.278.680	65
6	429	^b GAATTC AAGCGGGGTGCA ^c TTCGTGTTCTGAGGGACCGAGT	41.278.620-41.279.048	64
7	512	^b GAGTGCTGACTGGTGCATATAAA ^c TCTGCTTGCGGGGAAGTG	41.278.834-41.279.345	64
8	458	^b CCACCCACATCCTGTTGATT ^c GGGCTCCTGAGTCAGATGG	41.279.270-41.279.727	64
9	339	^b ATGCAGTGGTGCAATCTGGG ^c CTGTCAAACGGACCAATTAGCTC	41.279.669-41.280.007	70
10	440	^b TACAGCTCTTAAGGCGGCATG ^c ATATTAGCTGGGTGCGGTGGT	41.279.889-41.280.328	64
11	358	^b GTCCGAAATTGGTGGGTTCTT ^c TTGGGTCCGCATAGCATTATCT	41.280.173-41.280.530	64

^aaccording to Ensemble release 64 (Sep. 2011)

^btagged with M13 sequence TGAAAACGACGGCCAGT

^ctagged with M13 sequence CAGGAAACAGCTATGACC