Table S1. Primer sequences for quantitative PCR.

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| PCR type | Primer name | Sequence (5’ -> 3’) |
| Genomic | g-HER2-F | CTGAACTGGTGTATGCAGATTGC |
| Genomic | g-HER2-R | TTCCGAGCGGCCAAGTC |
| Genomic | g-NLK-F | ACACGCTCACCCCAAAATTA |
| Genomic | g-NLK-R | GCAGATGTACCGCCATTGTA |
| Genomic | g-ACACA-F | TTGCTGCAACTAAAGGAGAGC |
| Genomic | g-ACACA-R | ACTCCTGATGGCCTCAAACT |
| RT | rt-HER2-exon2-3-F | GGGAAACCTGGAACTCACCT |
| RT | rt-HER2-exon2-3-R | GACCTGCCTCACTTGGTTGT |
| RT | rt-CCNE2-exon7-8-F | GCTTCAACTCATTGGAATTACCT |
| RT | rt-CCNE2-exon7-8-R | TCTTCACTGCAAGCACCATC |
| RT | rt-MYC-exon2-3-F | CTGGTGCTCCATGAGGAGA |
| RT | rt-MYC-exon2-3-R | CTCTGACCTTTTGCCAGGAG |
| RT | rt-GAPDH-F | GAAGGTGAAGGTCGGAGTC |
| RT | rt-GAPDH-R | GGAAGATGGTGATGGGATTTC |