

Table S1. List of gene-specific oligonucleotides used in this study

(A) Oligonucleotides used for ERBB2 promoter luciferase reporter construct		
Target sites*	Sense (S) and Antisense (A) sequences (5' to 3') [§]	Amplicon size (bp)
<i>HER-5</i>	S: <u>GCTAGCGCTGGTCATGGTGGCACA</u>	787
<i>HER-6</i>	S: <u>GCTAGCACTTCAAAGATTCCAGAAGATATGC</u>	558
<i>HER-7</i>	S: <u>GCTAGCCACCAGCCTCTGCATTTAGG</u>	306
<i>HER-3</i>	A: <u>GAAGATCTGGGCTCCCCTGGTTTCTC</u>	-
(B) Real time PCR oligonucleotides for ChIP assay		
Target genes	Forward (F) and reverse (R) sequences (5' to 3')	Amplicon size (bp)
<i>ERBB2</i>	ERP1-F: ACTTCAAAGATTCCAGAAGATATGC ERP2-R: GCTTGCATCCTACTCCATCC	162
<i>ERBB2</i>	ERP3-F: ACACATCCCCCTCCTTGACT ERP4-R: CGGAGAATCCCTAAATGCAG	228
<i>ERBB2</i>	ERP5-F: CTCTGCATTTAGGATTCTCCG ERP7-R: GGGCTCCCCTGGTTTCTC	294
<i>MYC</i>	MP3-F: AGGGCTTCTCAGAGGCTTG MP4-R: TGCCTCTCGCTGGAATTACT	113
<i>MYC</i>	MD-F: ATT GTC CCC TCT CCT CCT GT MD-R: CTT CGT CTC CCC TAC TGC TG	166

Oligonucleotide positions in the ERBB2 promoter sequence are shown in supplementary Figure 1S. [§] The underlined sequence refers to the NheI or BglII restriction site added to each oligonucleotide to clone the amplified fragment in the pGL3 reporter plasmid.