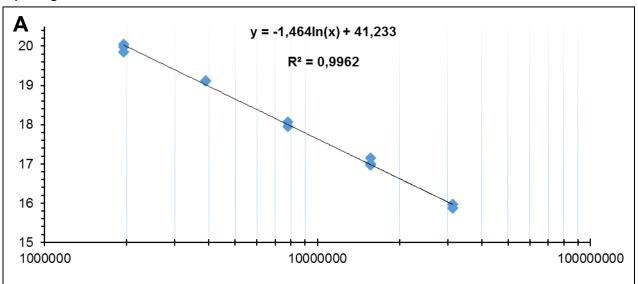
Figure S5: *ERBB2* DNA copy number quantification: standard curve construct and copy number / haploid genome assessment



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Normal Sample	ERBB2 copy number/haploid genome		Lesion Sample ID	IHC score CB11	IHC score CBE356	ERBB2 copy number/haploid genome	
1	0,943	1	B_L1	+++	+++	1,061	1
2	1,188	1	B-L2	+++	+++	1,414	1
3	1,134	1	B_L5	++	+++	0,685	1
4	1,019	1	ML1	0	0	1,092	1
5	1,030	1	ML3	0	++	1,179	1
6	0,676	1	ML6	0	+	1,251	1
7	1,244	1	ML15	0	+	0,945	1
8	1,140	1	ML16	0	+	1,008	1
9	1,205	1	ML17	0	+	1,624	2
10	0,718	1	ML19	+++	+++	0,547	1

**Legend: (A)** Standard curve constructed with a 2-fold serial dilution series of the plasmid DNA with the *ERBB2* insert, ranging from 3,12×10<sup>7</sup> to 1,95×10<sup>6</sup> copies (5 points series dilutions, each point in triplicate). The Efficiency of the PCR reaction was 98% (R<sup>2</sup>=0,996). **(B)** 10 normal and 10 mammary lesions were subjected to real time quantitative PCR for gene copy number evaluation. In all cases we didn't detect any gene amplification. (IHC) Immunohistochemistry.