

Supplementary Table 2. Details of the 56 breast cancer cell lines subjected to microarray-based comparative genomic hybridisation.

Cell line	ER	HER2	TP53	19q
HCC1569	Negative	Amplified	Negative/MUT	Amplified
MDA-MB-157	Negative	Not amplified	Negative/MUT	Amplified
BT20	Negative	Not amplified	Positive/ WT	Not amplified
BT474	Positive	Amplified	Positive/ MUT	Not amplified
BT483	Positive	Not amplified	Negative/MUT	Not amplified
BT549	Negative	Not amplified	Positive/ MUT	Not amplified
CAL120	Negative	Not amplified	MUT	Not amplified
CAL51	Negative	Not amplified	Positive*	Not amplified
CAMA1	Positive	Not amplified	Positive/MUT	Not amplified
DU4475	Negative	Not amplified	WT	Not amplified
GI101	Positive	Not amplified	Positive*	Not amplified
HB4A	Negative	Not amplified	Positive*	Not amplified
HBL100	Negative	Not amplified	Positive/WT	Not amplified
HCC1143	Negative	Not amplified	Positive/ MUT	Not amplified
HCC1187	Negative	Not amplified	Positive/ MUT	Not amplified
HCC1428	Positive	Not amplified	Positive	Not amplified
HCC1500	Negative	Not amplified	Negative	Not amplified
HCC1937	Negative	Not amplified	Negative/MUT	Not amplified
HCC1954	Negative	Amplified	Negative/MUT	Not amplified
HCC202	Negative	Amplified	Negative	Not amplified
HCC3153	Negative	Not amplified	Negative	Not amplified
HCC38	Negative	Not amplified	Positive/ MUT	Not amplified
HCC70	Negative	Not amplified	Positive/ MUT	Not amplified
HMT3552	Negative	Not amplified	Negative*	Not amplified
HS578T	Negative	Not amplified	Positive/ MUT	Not amplified
JIMT1	Negative	Amplified	NA	Not amplified
MCF10A	Negative	Not amplified	Negative/ WT	Not amplified
MCF12A	Negative	Not amplified	Positive/WT	Not amplified
MCF7	Positive	Not amplified	Negative/ WT	Not amplified
MDA-MB-134	Positive	Not amplified	Negative/ WT	Not amplified
MDA-MB-175	Positive	Not amplified	Negative/ WT	Not amplified
MDA-MB-231	Negative	Not amplified	Positive/ MUT	Not amplified
MDA-MB-361	Positive	Amplified	Negative/ WT	Not amplified
MDA-MB-436	Negative	Not amplified	Negative/MUT	Not amplified
MDA-MB-468	Negative	Not amplified	MUT	Not amplified
MDA-MB-469	Negative	Not amplified	Negative*	Not amplified
MFM223	Negative	Not amplified	MUT	Not amplified
PMC42	Negative	Not amplified	Positive*	Not amplified
S68	Positive	Not amplified	NA	Not amplified
SKBR3	Negative	Amplified	Positive/MUT	Not amplified
SKBR5	Negative	Not amplified	MUT	Not amplified
SKBR7	Negative	Not amplified	WT	Not amplified
SUM1315MO2	Negative	Not amplified	Positive	Not amplified
SUM149PT	Negative	Not amplified	Positive/MUT	Not amplified
SUM159PT	Negative	Not amplified	Negative/MUT	Not amplified
SUM190PT	Negative	Amplified	Negative/MUT	Not amplified
SUM225CWN	Negative	Amplified	Positive/MUT	Not amplified
SUM44PE	Positive	Not amplified	Negative/MUT	Not amplified
SUM52PE	Positive	Not amplified	Negative/MUT	Not amplified
T47D	Positive	Not amplified	Positive/ MUT	Not amplified
UACC3199	Negative	Not amplified	Positive*	Not amplified
UACC812	Positive	Amplified	Negative/ WT	Not amplified
UACC893	Negative	Amplified	MUT	Not amplified
VP229	Negative	Amplified	MUT	Not amplified
ZR-75.1	Positive	Not amplified	Negative/WT	Not amplified
ZR-75.30	Positive	Amplified	Negative/WT	Not amplified

ER status, HER2 gene amplification status and p53 protein levels and mutational status (adapted from Neve et al. [39], Arriola et al. [20] and http://p53.free.fr/Database/Cancer_cell_lines/Breast_cancer.html). *p53 mRNA levels derived from Mackay et al. [16]. p53 protein levels and mutational status (obtained from COSMIC [66] and Neve et al. [39]). "Positive", detectable protein expression; MUT, mutant; "Negative", no detectable protein expression; WT, wild-type.