

Supplementary Table S3. FISH validation in those available FFPE breast cancer samples that were standardized. Copy number variation was analyzed in two regions affected with Ar-CNV.

SAMPLE #	BRCA	NAME	1p36			22q11-q12		
			aCGH before	aCGH after	FISH	aCGH before	aCGH after	FISH
1	1	01T49	NC	L	L	G	L	L
2	1	01T50	G	NC	NC	G	NC	NC
3	1	01T152	G	L	L	G	L	L
4	1	01T167	G	L	L	G	L	L
5	1	01T185	G	NC	NC	G	NC	NC
6	1	02T124	G	NC	NV	G	G	G
8	1	03T158	G	NC	L	G	L	L
10	1	03T236	G	NC	L	G	G	L
12	1	03T331	G	NC	L	L	L	L
13	1	04T39	NC	L	L	NC	L	L
15	1	02T25	G	NC	NC	G	NC	NC
16	1	02T345	G	L	L	G	NC	NC
17	1	03T253	G	NC	NC	G	L	L
18	1	03T326	G	NC	NC	NC	L	L
19	1	03T327	G	NC	NC	L	L	L
20	2	01T153	G	L	L	G	G	NV
21	2	02T60	G	L	NV	G	L	L
22	2	03T162	G	NC	NC	G	G	G
23	2	03T163	G	L	L	G	L	L
24	2	03T167	NC	L	L	G	L	L
25	2	03T168	G	L	L	G	L	L
29	2	02T16	G	NC	NC	G	NC	L
30	2	02T17	G	NC	L	G	L	L
33	2	02T59	G	L	L	G	G	G
34	2	02T123	G	NC	NC	L	L	L
36	2	03T322	G	NC	NC	G	L	L
44	X	01T6	L	L	L	G	L	L
46	X	01T238	G	NC	NC	NC	L	L
49	X	02T255	G	NC	NC	G	L	NC
51	X	04T34	NC	NC	NV	NC	L	NC
52	X	04T35	G	NC	NC	G	NC	NC
58	X	01T240	G	NC	NC	L	L	L
61	X	01T264	G	NC	NC	G	NC	L
63	X	02T32	G	NC	NV	G	L	L
64	X	02T33	G	NC	NV	G	G	L
66	X	03T165	G	NC	NC	G	NC	L
67	X	03T166	G	NC	NV	G	NC	NC
68	X	03T270	G	NC	NC	G	NC	NC
72	X	04T42	G	G	L	NC	NC	NC
73	X	04T43	G	NC	L	G	NC	NC

The copy number variation was measured by aCGH before and after the standardization, and contrasted to the one provided by FISH experiments. NC, no change. G, gain. L, loss. NV, not valuable. A closer correlation aCGH-FISH data was clearly found after standardization, showing a dramatic increase in confirmed aberrations (9% before to 82% after standardization).