

Additional Table 1. Characteristics of the 458 primary breast tumors.

	Number of patients (%)	Number of distant relapses (%)	<i>P</i> -value <sup>a</sup>
<i>Total</i>	458 (100.0)	170 (37.1)	
<i>Age</i>			
≤50	99 (21.6)	38 (38.4)	NS
>50	359 (78.4)	132 (36.8)	
<i>SBR histological grade</i> <sup>b,c</sup>			
I	58 (12.6)	8 (13.8)	<b>0.000079</b>
II	230 (50.2)	84 (36.5)	
III	161 (35.2)	74 (46.0)	
<i>Lymph node status</i> <sup>d</sup>			
0	120 (26.2)	35 (29.2)	<b>0.00000064</b>
1-3	237 (51.7)	77 (32.5)	
>3	100 (21.8)	58 (58.0)	
<i>Macroscopic tumor size</i> <sup>e</sup>			
≤25mm	223 (48.7)	63 (28.3)	<b>0.00002</b>
>25mm	227 (49.6)	106 (46.7)	
<i>ERα status</i>			
Negative	119 (26.0)	51 (42.9)	<b>0.0086</b>
Positive	339 (74.0)	119 (35.1)	
<i>PR status</i>			
Negative	195 (42.6)	86 (44.1)	<b>0.0011</b>
Positive	263 (57.4)	84 (31.9)	
<i>ERBB2 status</i>			
Negative	359 (78.4)	128 (35.7)	NS
Positive	99 (21.6)	42 (42.4)	
<i>Molecular subtypes</i>			
HR- ERBB2-	69 (15.1)	27 (39.1)	<b>0.0087</b>
HR- ERBB2+	45 (9.8)	23 (51.1)	
HR+ ERBB2-	290 (63.3)	101 (34.8)	
HR+ ERBB2+	54 (11.8)	19 (35.2)	

<sup>a</sup>Log-rank test. NS: not significant.

<sup>b</sup>Scarff-Bloom-Richardson classification.

<sup>c</sup>Information available for 449 patients.

<sup>d</sup>Information available for 457 patients.

<sup>e</sup>Information available for 450 patients.