

Table S1 Characteristics of the 65 patients with primary breast cancer from the Centre Léon Bérard (Lyon, France).

	Number of patients (n = 65)		
Age (years)			
≤ 50	29	(44.6%)	44,6
> 50	36	(55.4%)	55,4
Macroscopic tumor size ^a			
≤ 30 mm	28	(43.1%)	43,1
> 30 mm	36	(55.4%)	55,4
Lymph node status			
≤ 3 involved	40	(61.5%)	61,5
> 3 involved	25	(38.5%)	38,5
SBR grade ^b			
1	4	(6.2%)	6,2
2	18	(27.7%)	27,7
3	43	(66.2%)	66,2
Estrogen Receptor status ^c			
Positive	36	(55.4%)	55,4
Negative	29	(44.6%)	44,6
Progesterone Receptor status ^c			
Positive	35	(53.8%)	53,8
Negative	30	(46.2%)	46,2
HER2 status ^d			
Positive	17	(26.2%)	26,2
Negative	48	(73.8%)	73,8

^a Information available for 64 patients.

^b Scarff-Bloom-Richardson classification.

^c Measured by immunohistochemistry (IHC).

^d Measured by IHC. A few samples were validated by Fluorescence *in situ* hybridization (FISH).