S1 Table. Statistical distribution of covariates after matching between FN and TP patients for

survival analysis

Variable	FN (n=169)	TP (n=169)	p-value
Age (yr)			
≤ 50	94	97	0.742
> 50	75	72	
Tumor size (cm)			
≤ 2	95	95	> 0.99
> 2	74	74	
N stage			
N1	150	150	> 0.99
N2, N3	19	19	
Histologic grade			
I and II	98	111	0.558
III	47	46	
LVI			
No	149	151	0.731
Yes	20	18	
HR			
Positive	108	107	0.910
Negative	61	62	
HER2			
Positive	38	32	0.275
Negative	102	116	
Breast surgery			
TM	106	107	0.910
BCS	63	62	
Chemotherapy			
No	-	-	-
Yes	169	169	
Anti-hormone therapy			
No	63	63	> 0.99
Yes	106	106	

FN, false-negative; TP, true-positive; LVI, lymphovascular invasion; HR, hormone

receptor; HER2, human epidermal growth factor receptor 2; TM, total mastectomy;

BCS, breast conserving surgery.