

## Additional files

Table S2: Characteristics of available and excluded material for transcriptome analysis

	Available material (N=226)	Excluded material (N=327-226=101)	p-value*
Variables			
Mean of tumor size (mm)	51.50	52.66	0.659
% of ER+	61%	63%	0.789
% of PR+	42%	37%	0.431
% of HER2+	36%	37%	0.791
% of Grade <3	43%	58%	0.018
Histological type			
ductal carcinoma	88%	79%	0.051
lobular carcinoma	7%	18%	0.003
others	5%	3%	0.923

\* p-values associated to tests for comparing two observed means (for tumor size) and proportions (for ER+, PR+, HER+, Grade, histological type)