

Supplementary Table 1. Comparison of patient and tumour characteristics according to paraffin block availability.

	Paraffin blocks Available n=119	Paraffin blocks Not Available^[1] n=44	P^[2]
Age at diagnosis			0.4
≤ 60	84 (70.6%)	34 (77.3%)	
> 60	35 (29.4%)	10 (22.7%)	
Menopausal Status			0.06
Pre- or Peri-	56 (47.1%)	28 (63.6%)	
Post	63 (52.9%)	16 (36.4%)	
BMI (kg/m²)			0.37
≤ 25	61 (51.3%)	28 (63.6%)	
> 25-30	37 (31.1%)	10 (22.7%)	
> 30	21 (17.6%)	6 (13.6%)	
Surgical Treatment			0.37
Total Mastectomy	27 (22.7%)	13 (29.5%)	
Partial Mastectomy	92 (77.3%)	31 (70.5%)	
Tumor Grade (Nottingham)			0.75
Grade 1	31 (26.1%)	12 (27.3%)	
Grade 2	44 (37%)	19 (43.2%)	
Grade 3	40 (33.6%)	11 (25%)	
Unknown	4 (3.4%)	2 (4.5%)	
Tumor Stage			0.96
pT1	69 (58%)	25 (56.8%)	
pT2	36 (30.3%)	13 (29.5%)	
pT3	8 (6.7%)	4 (9.1%)	
Unknown	6 (5%)	2 (4.5%)	
Nodal Stage			0.99
pN0	81 (68.1%)	30 (68.2%)	
pN1-3	38 (31.9%)	14 (31.8%)	
Hormone Receptor			0.27
Positive	88 (73.9%)	33 (75%)	
Negative	11 (9.2%)	7 (15.9%)	
Unknown	20 (16.8%)	4 (9.1%)	
Lymphovascular Invasion			0.85
Present	22 (18.5%)	9 (20.5%)	
Absent	60 (50.4%)	20 (45.5%)	
Unknown	37 (31.1%)	15 (34.1%)	

1. Paraffin blocks were needed in order to do CD68 staining.

2. P-value from testing the null hypothesis of no association, using χ^2 tests.