

Supplementary Table S2**Patient characteristics by Ki67 status in the Uppsala cohort (n= 233, missing: 20)**

Characteristic	Ki67 <10% n (%)	Ki67 ≥10% n (%)
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ER		
Positive	96 (94)	100 (79)
Negative	6 (6)	27 (21)
Missing cases: 4		
PR		
Positive	96 (94)	112 (88)
Negative	6 (6)	15 (12)
Missing cases: 4		
Mean age	65	60
Tumour size		
<20 mm	56 (53)	45 (35)
≥20 mm	50 (47)	82 (65)
Elston grade		
I	48 (46)	13 (10)
II	53 (50)	66 (53)
III	4 (4)	47 (37)
Missing cases: 2		
Nodal status		
Negative	76 (74)	68 (56)
Positive	27 (26)	53 (44)
Missing cases: 9		
Systemic adjuvant therapy*		
None	65 (61)	65 (52)
Endocrine	32 (30)	44 (35)
Chemotherapy	7 (7)	15 (12)
Both	2 (2)	2 (1)
Missing cases: 1		
PAM50 subtype		
Basal	2 (2)	31 (24)
<i>ERBB2</i>	9 (9)	29 (23)
Luminal A	52 (49)	21 (17)
Luminal B	16 (15)	36 (28)
Normal-like	27 (25)	10 (8)

*Endocrine or Chemotherapy refers to each treatment alone or in combination with radiotherapy.