

Supplementary Table 1. Clinical-pathological characteristics for 402 ER+ BC cases according to AR status.

		Total	AR-	AR+	Fisher. P Value
Patients		402	118	284	
Age (Median, interval)		62 (31-92)	62 (35-92)	62 (31-88)	0.958
Grading	1	143	39	104	0.272
	2	177	49	128	
	3	82	30	52	
Tumor size (missing 4)	<15 mm	203	54	149	0.358
	≥ 15 mm	195	60	135	
Metastatic Lymph nodes	0	268	77	191	0.246
	1-3	87	25	62	
	4-9	29	7	22	
	>9	18	9	9	
Ki67	<20%	225	57	168	0.046
	≥20%	177	61	116	
PgR (missing 24)	<20	49	7	42	0.066
	≥20	329	87	242	
ER% expression	Median (interval)	90 (2-100)	90 (10-100)	90 (2-100)	0.244
Relapse	No	317	84	233	0.041
	Local	7	2	5	
	Distant	78	32	46	
Surgery	Quadrantectomy	267	79	188	0.884
	Mastectomy	135	39	96	
Therapy (2 patients refused therapy)	Hormonal therapy (HT)	275	77	198	0.415
	HT+Chemotherapy	125	40	85	