Supplementary Table 4 Relationship between MUC1 staining pattern and clinicopathological features in the TMA-cohort (n = 609)

Variables			Ap	Others	P-value
			MUC1 staining		
Age, mean, y			52.7	56.7	0.027
Histology	NST		43	464	0.002
	Others -		19	83	
		ILC	0	52	
		Mucinous	11	20	
		IMPC	5	2	
		ICC	2	2	
		Tubular	1	3	
		Apocrine	0	2	
		Medullary	0	1	
		Squamous	0	1	
pT, mean, mm			27.2	27.6	0.873
pN	Positive		19	213	0.118
	Negative		41	292	
Tumour grade	High		10	62	0.275
	Intermediate/low		48	446	
Ki67 L.I., mean,%			34.3	32.6	0.604
ER	Positive		62	543	0.499
	Negative		0	4	
PgR	Positive		56	500	0.774
	Negative		6	47	
Adjuvant chemotherapy	Yes		18	187	0.416
	No		44	360	

MUC1 mucin 1, TMA tissue-microarray, Ap apical, NST no special type, ILC invasive lobular carcinoma, IMPC invasive micropapillary carcinoma, ICC invasive cribriform carcinoma, L.I. labelling index, ER estrogen receptor, PgR progesterone receptor