

S4 Table. Relationship between AGR3 and molecular subtypes in IDC of grade I - II

Molecular subtypes	No.	AGR3 expression, n (%)		r_s	p-value
		Low	High		
Luminal A	57	30 (52.6)	27 (47.4)	-0.218	< 0.001
Luminal B	143	71 (49.7)	72 (50.3)		
HER2-overexpressing	19	18 (94.7)	1 (5.3)		
TNBC	41	33 (80.5)	8 (19.5)		

p-value was calculated by Spearman's rank correlation test. AGR3, anterior gradient 3; IDC, invasive ductal carcinoma; HER2, human epidermal growth factor receptor 2; TNBC, triple-negative breast cancer.