

Table S4. Comparison of clinical characteristics in the BJCH cohort.

Characteristics	Overall, n = 95	IGFBP1 ^{hi} WNT3A ^{lo} , n = 31(%)	Non-IGFBP1 ^{hi} WNT3A ^{lo} , n = 64(%)	P-value
Sex				0.168
Male	78	28(90.3%)	50(78.1%)	
Female	17	3(9.7%)	14(21.9%)	
Age, years				0.262
< 60	37	15(48.4%)	22(34.4%)	
≥60	58	16(51.6%)	42(65.6%)	
Smoking				0.816
No	31	11(35.5%)	20(31.3%)	
Yes	64	20(64.5%)	44(68.8%)	
Drinking				0.648
No	33	12(38.7%)	21(32.8%)	
Yes	62	19(61.3%)	43(67.2%)	
Family history				0.010*
No	66	27(87.1%)	39(60.9%)	
Yes	29	4(12.9%)	25(39.1%)	
Tumor length, cm				0.268
≤3	55	15(48.4%)	40(62.5%)	
>3	40	16(51.6%)	24(37.5%)	
Histological type				0.267
Squamous cell carcinoma	87	30(96.8%)	57(89.1%)	
Adenocarcinoma	8	1(3.2%)	7(10.9%)	
Differentiation				0.429
Low	30	10(32.3%)	20(31.3%)	
Middle	55	16(51.6%)	39(60.9%)	
High	10	5(16.1%)	5(7.8%)	
AJCC stage				0.330
I+II	25	6(19.4%)	19(29.7%)	
III+IV	70	25(80.6%)	45(70.3%)	
Treatment				0.804
Non-neoadjuvant	25	9(29.0%)	16(25.0%)	
Neoadjuvant	70	22(71.0%)	48(75.0%)	