

Supplementary table 3A Association of sialyl Lewis a expression and clinicopathological parameters

n (%)	Sialyl Lewis a expression		p-value
	Low 143(66.5)	High 72(33.5)	
Age, years			
<65	63 (44.1)	36 (50.0)	0.409
≥65	80 (55.9)	36 (50.0)	
Gender			
Male	86 (60.1)	45 (62.5)	0.738
Female	57 (39.9)	27 (37.5)	
Dukes			
A-B	76 (53.1)	29 (40.3)	0.075
C-D	67 (46.9)	43 (59.7)	
Grade (WHO)			
1-2	119 (85.0)	51 (72.9)	0.035
3-4	21 (15.0)	19 (27.1)	
Missing	3	2	
Location			
Colon	59 (41.3)	25 (34.7)	0.354
Rectum	84 (58.7)	47 (65.3)	
Side			
Right	35 (24.5)	14 (19.4)	0.407
Left	108 (75.5)	58 (80.6)	
Histology			
Adenomatous	137 (95.8)	66 (93.0)	0.375
Mucinous	6 (4.2)	5 (7.0)	
Missing		1	

Chi-square-test was used. Missing data is not included in the analyses.

Supplementary table 3B Association of Pauci-mannose expression and clinicopathological parameters

n (%)	Pauci-mannose expression		p-value
	Low 115(55.3)	High 93(44.7)	
Age, years			
<65	43(46.2)	42(45.2)	0.894
≥65	62(53.8)	51(54.8)	
Gender			
Male	72(62.6)	55(59.1)	0.610
Female	43(37.4)	38(40.9)	
Dukes			
A-B	53(46.1)	49(52.7)	0.344
C-D	62(53.9)	44(47.3)	
Grade (WHO)			
1-2	91(79.8)	72(80.0)	0.975
3-4	23(20.2)	18(20.0)	
Missing	1	3	
Location			
Colon	45(39.1)	40(43.0)	0.571
Rectum	70(60.9)	53(57.0)	
Side			
Right	30(26.1)	20(21.5)	0.442
Left	85(73.9)	73(78.5)	
Histology			
Adenomatous	104(91.2)	92(98.9)	0.014
Mucinous	10(8.8)	1(1.1)	
Missing	1		

Chi-square-test was used. Missing data is not included in the analyses.