

Supplemental Tables

Supplemental Table 1. Clinico-pathological characteristics of the patients and their tumours included in the colorectal cancer tissue microarray

	Percent (number)	Relationship with survival
Sex		
Male	52% (340)	$\chi^2=0.049$; $p=0.825$
Female	48% (310)	
Age (mean:range)	(69:24-94)	
< 70	47% (305)	$\chi^2=21.99$; $p<0.001$
≥ 70	53% (345)	
Tumor site*		
Proximal	40% (261)	proximal v distal, $\chi^2=8.723$; $p=0.003$ proximal v rectum, $\chi^2=2.089$; $p=0.148$ distal v rectum, $\chi^2=0.976$; $p=0.323$
Distal	38% (245)	
Rectum	22% (144)	
Tumor differentiation		
Well/Moderate	92% (600)	$\chi^2=2.259$; $p=0.133$
Poor	8% (50)	
Extra-mural vascular invasion		
Present	16.6% (93)	$\chi^2=93.26$; $p<0.001$
Absent	83.4% (468)	
pT stage		
T1	4.6 % (30)	T1 v T2, $\chi^2=1.217$; $p=0.270$ T2 v T3, $\chi^2=26.908$; $p<0.001$ T3 v T4, $\chi^2=34.144$; $p<0.001$
T2	17.5% (114)	
T3	63.2% (411)	
T4	14.6% (95)	
pN stage		
N0	56.2% (365)	N0 v N1, $\chi^2=68.273$; $p<0.001$ N1 v N2, $\chi^2=13.257$; $p<0.001$
N1	27.1% (176)	
N2	16.8% (109)	
Stage (AJCC stage)		
Stage 1	18.5% (120)	stage 1 v stage 2, $\chi^2=6.503$; $p=0.011$ stage 2 v stage 3, $\chi^2=70.647$; $p<0.001$
Stage 2	37.7% (245)	
Stage 3	43.8% (285)	
Stage		
Dukes A	18.5% (120)	Dukes A v Dukes B, $\chi^2=6.503$; $p=0.011$ Dukes B v Dukes C, $\chi^2=70.647$; $p<0.001$
Dukes B	37.7% (245)	
Dukes C	43.8% (285)	

*Proximal colon tumors arose proximal to the splenic flexure (i.e. cecum, ascending colon, transverse colon) while distal colon tumors arose distal to this point (i.e. splenic flexure, descending colon and sigmoid colon).

Supplemental Table 2. Dunn’s multiple comparison results for statistical significant differences in ranked LIMK2 staining

	Dukes A	Dukes B	Dukes C	Lymph Node
Normal	p<0.05	p<0.001	p<0.001	p<0.001
Dukes A		p<0.001	p<0.001	p<0.001
Dukes B			p<0.01	p<0.01
Dukes C				NS

NS = not significant

Supplemental Table 3. Estimated mean and median survival times for low and high LIMK2 expressing patients

LIMK2 Staining Rank	Total N	N of events	Censored		Estimated Mean Survival (months)	Estimated Median Survival (months)
			N	Percent		
Low (1-3)	298	145	153	51.3%	93.9	72.0
High (4-6)	323	110	213	65.9%	118.2	156.0
Overall	621	255	366	58.9%	108.1	93.0

Supplemental Table 4. Estimated mean and median survival times for each patient LIMK2 stain ranking.

LIMK2 Staining Rank	Total N	N of events	Censored		Estimated Mean Survival (months)	Estimated Median Survival (months)
			N	Percent		
1	38	20	18	47.4%	74.9	70.0
2	133	70	63	47.4%	87.5	62.0
3	127	55	72	56.7%	102.6	83.0
4	171	66	105	61.4%	109.9	113.0
5	128	40	88	68.8%	115.2	-
6	24	4	20	83.3%	142.7	-
Overall	621	255	366	58.9%	108.1	93

Supplemental Table 5. Dunn's multiple comparison results for statistical significant differences in ranked pCFL staining

	Dukes A	Dukes B	Dukes C	Lymph Node
Normal	p<0.001	p<0.001	p<0.001	p<0.001
Dukes A		NS	p<0.001	p<0.001
Dukes B			p<0.01	p<0.01
Dukes C				NS

NS = not significant

Supplemental Table 6. Estimated mean and median survival times for low and high pCFL expressing patients

pCFL Staining Rank	Total N	N of events	Censored		Estimated Mean Survival (months)	Estimated Median Survival (months)
			N	Percent		
Low (1-3)	299	150	159	49.8%	91.2	72.0
High (4-6)	282	95	187	66.3%	119.3	115.0
Overall	581	245	336	57.8%	106.4	84.0

Supplemental Table 7. Estimated mean and median survival times for each patient pCFL stain ranking.

pCFL Staining Rank	Total N	N of events	Censored		Estimated Mean Survival (months)	Estimated Median Survival (months)
			N	Percent		
1	60	33	27	44.0%	86.5	64.0
2	142	71	71	50.0%	88.1	75.0
3	97	46	51	52.6%	84.7	67.0
4	141	55	86	61.0%	99.3	107.0
5	83	26	57	68.7%	123.5	113.0
6	2458	14	44	75.9%	140.8	-
Overall	581	255	336	57.8%	106.4	84

Supplemental Table 8. Estimated mean and median survival times for combinations of High and Low LIMK2 and pCFL stain ranking.

pCFL	LIMK2	Total N	N of events	Censored		Estimated Mean Survival Time	Estimated Median Survival Time
				N	Percent		
Low	Low	207	112	95	45.9%	84.6	63.0
	High	86	33	53	61.6%	102.4	124.0
	Overall	293	145	148	50.5%	92.4	75.0
High	Low	58	22	36	62.1%	107.3	84.0
	High	222	73	149	67.1%	118.9	115.0
	Overall	280	95	185	66.1%	119.0	115.0
Overall		573	240	333	58.1%	107.0	88.0