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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

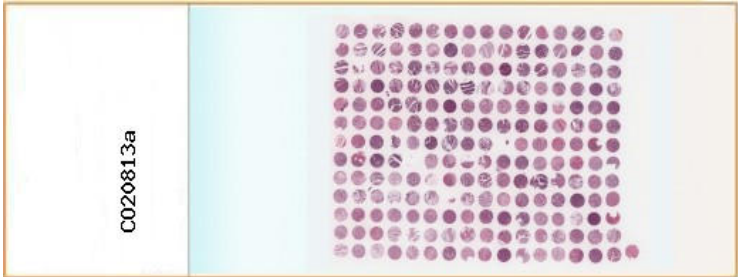
F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

CO20813a : Colon tumor survey tissue array (3 of 4), including TNM, clinical stage and pathology grade, 208 cases/208 cores, replacing CO20813

Microarray Panel	Colon tumor tissue microarray (slide 3 of 832 cases of colon cancer survey slide set), containing 194 cases of adenocarcinoma, 8 signet ring cell carcinoma, 3 adenosquamous carcinoma, 1 squamous cell carcinoma, 2 carcinoid, single core per case	
Cores	208	CO20813a H&E 
Cases	208	
Row number	13	
Column number	16	
Core Diameter (mm)	1	
Thickness (µm)	5	
Quantity Control	H&E and IHC confirmed	
Tissue Array Type	FFPE	
Species	Human	
Applications	Routine histology procedures including Immunohistochemistry (IHC) and In Situ Hybridization (ISH), protocols which can be found at our support page.	
Notes	1. TMA slides were sectioned and stored at 4°C and may not be fresh cut, but still suitable for IHC. Please request fresh cut if experiment involves phospho-specific antibodies, RNA studies, FISH or ISH, etc. A minimum of 3 slides per TMA must be purchased to cover the cost of trimming for fresh sectioning. 2. Most TMA slides were not coated with an extra layer of paraffin (tissue cores can be easily seen on the glass). To prevent tissue detachment during antigen retrieval, unbaked slides must be baked for at least 30 to 120 minutes at 60°C. before putting into xylene for de-paraffinization. Baked slides were sent out baked for 2 hours. In the following specsheet, "*" means invalid core; "-" means no applicable or negative in IHC markers.	

Mouseover and click individual cores to view high resolution images.

CO20813a (serial)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	A	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	B	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	C	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	D	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	E	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	F	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	G	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	H	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	I	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	J	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	K	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	L	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	M	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	1iv

Legend: Col - Colon

● - Malignant tumor, ○ - Malignant tumor (stage I), ● - Malignant tumor (stage II), ● - Malignant tumor (stage III), ● - Malignant tumor (stage IV)

, tissue IDs are available in exported Excel files.

Pos.	No.	Age	Sex	Organ/Anatomic Site	Pathology diagnosis	TNM	Grade	Stage	Type	MSS/MSI	Image
A1	1	55	F	Colon	Adenocarcinoma	T3N1M0	1	III	malignant	MSI-L	
A2	2	49	M	Colon	Adenocarcinoma	T2N0M0	1	I	malignant	MSS	
A3	3	61	M	Colon	Adenocarcinoma	T3N1M0	1	III	malignant	MSS	
A4	4	56	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSS	
A5	5	56	F	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSS	
A6	6	24	F	Colon	Mucinous adenocarcinoma	T2N0M0	1	I	malignant	MSS	
A7	7	41	F	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSI-H	
A8	8	61	M	Colon	Adenocarcinoma	T4N0M0	1	II	malignant	MSI-H	
A9	9	40	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSI-L	
A10	10	64	M	Colon	Adenocarcinoma	T4N0M0	1	II	malignant	MSS	
A11	11	30	M	Colon	Adenocarcinoma	T1N0M0	1	I	malignant	MSS	
A12	12	68	F	Colon	Adenocarcinoma	T4N2M0	1	III	malignant	MSS	
A13	13	73	F	Colon	Adenocarcinoma	T4N0M0	1	II	malignant	MSS	
A14	14	74	M	Colon	Adenocarcinoma	T4N2M0	1	III	malignant	MSS	
A15	15	69	M	Colon	Adenocarcinoma	T4N0M0	1	II	malignant	MSS	
A16	16	64	M	Colon	Adenocarcinoma(fibrous tissue)	T4N0M0	-	II	malignant	MSS	
B1	17	51	F	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
B2	18	46	M	Colon	Adenocarcinoma	T3N1M0	1	III	malignant	MSS	
B3	19	27	M	Colon	Adenocarcinoma	T2N0M0	1	I	malignant	MSS	

B4	20	75	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSS	
B5	21	50	M	Colon	Adenocarcinoma	T4N1M0	1	III	malignant	MSS	
B6	22	59	M	Colon	Mucinous adenocarcinoma	T4N0M0	1	II	malignant	MSI-H	
B7	23	73	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
B8	24	60	F	Colon	Adenocarcinoma	T2N1M0	2	III	malignant	MSS	
B9	25	53	M	Colon	Adenocarcinoma(colonic mucosa tissue)	T3N0M0	-	II	malignant	MSS	
B10	26	70	M	Colon	Adenocarcinoma	T3N2M0	2	III	malignant	MSS	
B11	27	69	M	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	MSI-L	
B12	28	50	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSI-L	
B13	29	38	F	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSS	
B14	30	51	F	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSS	
B15	31	58	M	Colon	Adenocarcinoma	T4N1M0	2	III	malignant	MSS	
B16	32	46	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSS	
C1	33	48	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
C2	34	51	M	Colon	Mucinous adenocarcinoma	T2N0M0	1	I	malignant	MSS	
C3	35	68	F	Colon	Mucinous adenocarcinoma	T3N1M0	2	III	malignant	MSS	
C4	36	40	F	Colon	Mucinous adenocarcinoma	T3N0M0	1	II	malignant	MSS	
C5	37	68	M	Colon	Adenocarcinoma	T2N0M0	1	I	malignant	MSS	
C6	38	51	M	Colon	Adenocarcinoma	T2N1M0	1	III	malignant	MSS	
C7	39	50	M	Colon	Mucinous adenocarcinoma	T3N0M0	1	II	malignant	MSI-H	
C8	40	44	F	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSS	
C9	41	32	M	Colon	Adenocarcinoma	T4N0M1	1	IV	malignant	MSS	
C10	42	54	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
C11	43	45	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSI-H	
C12	44	56	F	Colon	Adenocarcinoma	T2N1M0	1	III	malignant	MSS	
C13	45	73	F	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
C14	46	45	M	Colon	Mucinous adenocarcinoma	T2N0M0	1	I	malignant	MSS	
C15	47	63	F	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	MSS	
C16	48	52	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSI-L	
D1	49	67	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
D2	50	41	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
D3	51	69	F	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	MSS	
D4	52	49	F	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	MSI-L	
D5	53	62	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSI-L	
D6	54	76	M	Colon	Adenocarcinoma	T4N2M0	1	III	malignant	MSS	
D7	55	67	F	Colon	Adenocarcinoma	T2N0M0	1	I	malignant	MSS	
D8	56	73	M	Colon	Adenocarcinoma	T3N0M0	1	II	malignant	MSS	
D9	57	74	F	Colon	Mucinous adenocarcinoma	T3N0M0	1	II	malignant	MSS	
D10	58	39	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSI-L	
D11	59	68	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSI-L	
D12	60	51	F	Colon	Adenocarcinoma	T4N0M1	2	IV	malignant	MSS	
D13	61	56	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
D14	62	76	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
D15	63	61	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
D16	64	73	M	Colon	Mucinous adenocarcinoma	T4N0M0	2	II	malignant	MSS	
E1	65	62	F	Colon	Adenocarcinoma(sparse)	T4N0M0	2	II	malignant	MSS	
E2	66	51	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
E3	67	55	F	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSI-L	
E4	68	41	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSI-L	
E5	69	53	F	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	MSS	
E6	70	49	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
E7	71	60	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
E8	72	48	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
E9	73	70	F	Colon	Adenocarcinoma	T4N1M1	2	IV	malignant	MSS	
E10	74	80	M	Colon	Adenocarcinoma	T4N1M0	2	III	malignant	MSS	
E11	75	49	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
E12	76	42	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
E13	77	51	M	Colon	Adenocarcinoma(fibrous tissue)	T3N1M0	-	III	malignant	*	
E14	78	40	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSI-H	
E15	79	41	M	Colon	Mucinous adenocarcinoma	T4N1M0	2	III	malignant	MSI-L	
E16	80	72	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSI-L	
F1	81	59	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
F2	82	53	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
F3	83	50	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSI-L	
F4	84	62	F	Colon	Adenocarcinoma(sparse)	T4N1M0	2	III	malignant	MSS	
F5	85	69	M	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	MSS	
F6	86	50	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
F7	87	70	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
F8	88	53	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
F9	89	63	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
F10	90	41	M	Colon	Adenocarcinoma	T4N0M0	1	II	malignant	MSI-L	
F11	91	53	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
F12	92	62	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	

F13	93	64	M	Colon	Mucinous adenocarcinoma	T2N0M0	3	I	malignant	MSI-H	
F14	94	50	M	Colon	Mucinous adenocarcinoma	T3N0M0	1	II	malignant	MSI-L	
F15	95	26	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
F16	96	70	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
G1	97	69	M	Colon	Adenocarcinoma(fibrous tissue)	T3N0M0	-	II	malignant	*	
G2	98	49	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
G3	99	78	F	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
G4	100	38	M	Colon	Adenocarcinoma	T4N1M0	2	III	malignant	MSI-L	
G5	101	65	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
G6	102	58	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
G7	103	67	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
G8	104	55	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
G9	105	41	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSI-L	
G10	106	61	F	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	MSS	
G11	107	31	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSI-H	
G12	108	64	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
G13	109	70	F	Colon	Mucinous adenocarcinoma	T3N0M0	1	I	malignant	MSS	
G14	110	48	F	Colon	Adenocarcinoma	T4N1M0	2	III	malignant	MSI-L	
G15	111	78	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
G16	112	62	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
H1	113	65	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
H2	114	71	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
H3	115	72	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSI-L	
H4	116	47	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSI-H	
H5	117	66	F	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
H6	118	41	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSI-H	
H7	119	64	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
H8	120	53	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
H9	121	58	F	Colon	Adenocarcinoma	T3N0M1	2	IV	malignant	MSS	
H10	122	53	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
H11	123	51	F	Colon	Adenocarcinoma	T4N1M1	2	IV	malignant	MSS	
H12	124	62	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSI-L	
H13	125	69	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSI-L	
H14	126	42	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
H15	127	54	F	Colon	Adenocarcinoma	T4N1M0	2	III	malignant	MSS	
H16	128	52	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
I1	129	45	M	Colon	Adenocarcinoma	T4N1M0	1	III	malignant	MSI-L	
I2	130	70	F	Colon	Adenocarcinoma(necrosis)	T3N1M0	2	III	malignant	*	
I3	131	68	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
I4	132	30	M	Colon	Adenocarcinoma	T4N0M0	3	II	malignant	MSS	
I5	133	69	F	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSI-H	
I6	134	82	M	Colon	Adenocarcinoma(fibrous tissue)	T4N0M0	-	II	malignant	*	
I7	135	61	M	Colon	Adenocarcinoma	T3N2M0	2	III	malignant	MSS	
I8	136	71	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
I9	137	65	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
I10	138	53	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSS	
I11	139	57	F	Colon	Adenocarcinoma	T2N0M0	2	I	malignant	MSS	
I12	140	57	M	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
I13	141	50	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSI-L	
I14	142	43	M	Colon	Mucinous adenocarcinoma	T2N0M0	1	I	malignant	MSS	
I15	143	78	M	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSS	
I16	144	74	M	Colon	Adenocarcinoma	T3N1M0	2	III	malignant	MSS	
J1	145	51	M	Colon	Mucinous adenocarcinoma	T2N0M0	2	I	malignant	MSI-L	
J2	146	46	M	Colon	Mucinous adenocarcinoma	T3N2M0	1	III	malignant	MSI-L	
J3	147	53	F	Colon	Mucinous adenocarcinoma	T3N1M0	2	III	malignant	MSI-H	
J4	148	37	F	Colon	Mucinous adenocarcinoma	T4N2M0	3	III	malignant	MSS	
J5	149	57	M	Colon	Mucinous adenocarcinoma	T3N1M0	2	III	malignant	MSS	
J6	150	49	M	Colon	Mucinous adenocarcinoma	T3N0M0	2	II	malignant	MSI-H	
J7	151	48	F	Colon	Adenocarcinoma	T4N0M1	2	IV	malignant	MSS	
J8	152	70	F	Colon	Mucinous adenocarcinoma	T3N0M0	2	II	malignant	MSS	
J9	153	45	F	Colon	Adenocarcinoma	T4N2M0	1	III	malignant	MSI-H	
J10	154	34	F	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSS	
J11	155	47	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSI-L	
J12	156	48	F	Colon	Adenocarcinoma	T4N1M1	3	IV	malignant	MSS	
J13	157	34	M	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSI-H	
J14	158	55	M	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSS	
J15	159	73	F	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSS	
J16	160	51	M	Colon	Adenocarcinoma	T4N0M0	3	II	malignant	MSS	
K1	161	48	M	Colon	Adenocarcinoma	T4N2M1	3	IV	malignant	MSS	
K2	162	53	M	Colon	Adenocarcinoma	T3N2M1	3	IV	malignant	MSS	
K3	163	76	F	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSS	
K4	164	67	F	Colon	Adenocarcinoma	T3N0M0	2	II	malignant	MSI-H	
K5	165	51	M	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSI-H	

K6	166	72	M	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSS	
K7	167	42	F	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSI-L	
K8	168	62	F	Colon	Adenocarcinoma	T3N1M0	3	III	malignant	MSS	
K9	169	64	M	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSS	
K10	170	40	M	Colon	Adenocarcinoma	T4N2M0	3	III	malignant	MSS	
K11	171	38	M	Colon	Adenocarcinoma	T4N0M0	3	II	malignant	MSS	
K12	172	60	F	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSI-H	
K13	173	73	F	Colon	Adenocarcinoma	T4N1M0	3	III	malignant	MSI-H	
K14	174	48	F	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSI-L	
K15	175	39	M	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSS	
K16	176	20	F	Colon	Adenocarcinoma	T4N1M0	3	III	malignant	MSS	
L1	177	38	F	Colon	Adenocarcinoma	T4N1M0	3	III	malignant	MSI-H	
L2	178	74	F	Colon	Adenocarcinoma	T3N0M0	3	II	malignant	MSS	
L3	179	53	M	Colon	Adenocarcinoma	T4N0M0	3	II	malignant	MSS	
L4	180	46	M	Colon	Mucinous adenocarcinoma	T3N0M0	3	II	malignant	MSS	
L5	181	34	M	Colon	Mucinous adenocarcinoma	T3N1M0	3	III	malignant	MSS	
L6	182	56	M	Colon	Signet ring cell carcinoma	T4N2M0	-	III	malignant	MSS	
L7	183	49	F	Colon	Mucinous adenocarcinoma	T3N0M0	2	II	malignant	MSS	
L8	184	51	F	Colon	Mucinous adenocarcinoma	T3N0M0	2	II	malignant	MSS	
L9	185	41	M	Colon	Adenocarcinoma	T4N0M0	3	II	malignant	MSS	
L10	186	35	M	Colon	Mucinous adenocarcinoma	T4N0M0	2	II	malignant	MSS	
L11	187	24	M	Colon	Mucinous adenocarcinoma(colonic mucosa tissue)	T3N0M0	-	II	malignant	MSS	
L12	188	16	M	Colon	Adenocarcinoma	T3N0M0	3	I	malignant	MSS	
L13	189	53	F	Colon	Adenocarcinoma	T4N0M0	2	II	malignant	MSI-H	
L14	190	72	M	Colon	Mucinous adenocarcinoma(colonic mucosa tissue)	T3N0M0	-	II	malignant	MSS	
L15	191	52	M	Colon	Mucinous adenocarcinoma	T2N0M0	3	I	malignant	MSS	
L16	192	56	F	Colon	Signet ring cell carcinoma	T3N1M0	-	III	malignant	MSS	
M1	193	58	F	Colon	Signet ring cell carcinoma	T3N0M0	-	II	malignant	MSS	
M2	194	81	F	Colon	Signet ring cell carcinoma	T4N2M0	-	III	malignant	MSS	
M3	195	42	M	Colon	Signet ring cell carcinoma	T3N0M0	-	II	malignant	MSS	
M4	196	49	F	Colon	Mucinous adenocarcinoma	T3N0M0	2	II	malignant	MSS	
M5	197	49	F	Colon	Adenocarcinoma	T4N0M0	3	II	malignant	MSS	
M6	198	35	M	Colon	Adenocarcinoma	T4N0M0	3	II	malignant	MSS	
M7	199	62	M	Colon	Adenocarcinoma	T4N0M0	3	II	malignant	MSS	
M8	200	59	M	Colon	Adenosquamous carcinoma	T4N0M0	-	II	malignant	MSI-H	
M9	201	59	M	Colon	Adenosquamous carcinoma	T3N0M0	-	II	malignant	MSI-H	
M10	202	67	F	Colon	Adenosquamous carcinoma	T3N0M0	-	II	malignant	MSS	
M11	203	68	M	Colon	Squamous cell carcinoma	T4N1M0	2	III	malignant	MSI-H	
M12	204	37	F	Colon	Signet ring cell carcinoma	T3N0M0	-	II	malignant	MSS	
M13	205	38	M	Colon	Signet ring cell carcinoma	T3N0M0	-	I	malignant	MSS	
M14	206	71	M	Colon	Signet ring cell carcinoma	T4N0M0	-	II	malignant	MSS	
M15	207	50	M	Colon	Carcinoid	T2N0M0	-	I	malignant	MSS	
M16	208	35	F	Colon	Atypical carcinoid	T4N0M0	-	II	malignant	MSS	
-	0	55	F	liver	Hepatocellular liver cancer (tissue marker)	T3N0M0	3		Malignant		

TNM grading:**T - Primary tumor**

Tx - Primary tumor cannot be assessed

T0 - No evidence of primary tumor

Tis - Carcinoma in situ; intraepithelial or invasion of lamina propria

T1 - Tumor invades submucosa

T2 - Tumor invades muscularis propria

T3 - Tumor invades through muscularis propria into subserosa or into non-peritonealized pericolic or perirectal tissues.

T4 - Tumor directly invades other organs or structures and/or perforate visceral peritoneum

N - Regional lymph nodes

Nx - Regional lymph nodes cannot be assessed

N0 - No regional lymph node metastasis

N1 - Metastasis in 1 to 3 regional lymph nodes

N2 - Metastasis in 4 or more regional lymph nodes

M - Distant metastasis

Mx - Distant metastasis cannot be assessed

M0 - No distant metastasis

M1 - Distant metastasis

AMSBIO | www.amsbio.com | info@amsbio.com

UK & Rest of the World
 184 Park Drive, Milton Park
 Abingdon OX14 4SE, UK
 T: +44 (0)1235 828 200
 F: +44 (0) 1235 820 482



North America
 1035 Cambridge Street,
 Cambridge, MA 02141
 T: +1 (617) 945-5033 or
 T: +1 (800) 987-0985
 F: +1 (617) 945-8218



Germany
 Bockenheimer Landstr. 17/19
 60325 Frankfurt/Main
 T: +49 (0) 69 779099
 F: +49 (0) 69 13376880



Switzerland
 Centro Nord-Sud 2E
 CH-6934 Bioggio-Lugano
 T: +41(0) 91 604 55 22
 F: +41(0) 91 605 17 85