LSBio
LifeSpan BioSciences, Inc.

Colon Cancer Screen 43 Tissue Microarray - LS-SCOCA43

CatalogID:	LS-SCOCA43
Product Name:	Colon Cancer Screen 43
Description:	Various colon diseases (colon cancer progression)
Format:	FFPE
Category:	Human Tumor Progression
QA/QC:	H&E reviewed; IHC validated with a positive control antibody
Storage:	Short term RT; Long term 4ºC
Clinical History:	No
Tissue Marker:	No
Stage/Grade:	Yes
Core Diameter:	1 mm
Core Thickness:	5 µm
Cases:	103
Cores:	208
Slides Per Set:	1

Tissue Microarray Map

Slide 1

LABEL		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	Col
	B	Col	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	Col
	D	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col	Col
	E	Col	Col	Col	Col	Col	Col	Col	Col	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym
	F	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym
	G	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym	Lym
	H	Col	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	Col
	J	Col	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	Col
	L	Col	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	Col	Col

Diagnosis Type Legend

Benign non-neoplastic	**Diseased**	**Inflammatory**	**Malignant**	**Metastatic**	**Tumor**	**Unknown**

Element Tissue Legend

Colon (Col); Colon, Adipose and blood vessel (Col); Colon, Fibrous tissue and blood vessel (Col); Colon, Fibrous tissue, smooth muscle and blood vessel (Col); Colon, Glandular epithelium (Col); Colon, Mucosa (Col); Colon, Mucosa, Epithelium (Col); Colon, Mucosa, Fibrous tissue and blood vessel (Col); Colon, Mucosa, Smooth muscle (Col); Colon, Smooth muscle (Col); Lymph node (Lym); Lymph node, Extraserosa (Lym); Lymph node, Fibrous tissue and blood vessel (Lym)

Element Details

Slide	Pos	Species	Sex	Age	Tissue	Diagnosis	Diagnosis Type	Tumor Grade
1	A1	Human	M	58 y	Colon, Mucosa (Col)	Adenocarcinoma with chronic inflammation	Malignant	
1	A2	Human	M	58 y	Colon (Col)	Adenocarcinoma, Papillary	Malignant	1
1	A3	Human	F	56 y	Colon, Fibrous tissue, smooth muscle and blood vessel (Col)	Adenocarcinoma	Malignant	
1	A4	Human	F	56 y	Colon (Col)	Adenocarcinoma	Malignant	
1	A5	Human	M	86 y	Colon (Col)	Adenocarcinoma	Malignant	1
1	A6	Human	M	86 y	Colon (Col)	Adenocarcinoma	Malignant	1
1	A7	Human	F	62 y	Colon (Col)	Adenocarcinoma	Malignant	1
1	A8	Human	F	62 y	Colon (Col)	Adenocarcinoma	Malignant	1-2
1	A9	Human	M	46 y	Colon (Col)	Adenocarcinoma, Tubular	Malignant	1
1	A10	Human	M	46 y	Colon (Col)	Adenocarcinoma	Malignant	
1	A11	Human	M	70 y	Colon (Col)	Adenocarcinoma, Papillary	Malignant	1
1	A12	Human	M	70 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	A13	Human	M	44 y	Colon, Fibrous tissue and blood vessel (Col)	Adenocarcinoma	Malignant	
1	A14	Human	M	44 y	Colon, Fibrous tissue and blood vessel (Col)	Adenocarcinoma	Malignant	
1	A15	Human	M	75 y	Colon, Fibrous tissue and blood vessel (Col)	Adenocarcinoma	Malignant	
1	A16	Human	M	75 y	Colon, Fibrous tissue and blood vessel (Col)	Adenocarcinoma	Malignant	
1	B1	Human	M	65 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	B2	Human	M	65 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	B3	Human	M	44 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	B4	Human	M	44 y	Colon (Col)	Adenocarcinoma	Malignant	1-2
1	B5	Human	M	26 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	B6	Human	M	26 y	Colon, Fibrous tissue and blood vessel (Col)	Adenocarcinoma	Malignant	
1	B7	Human	M	20 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	B8	Human	M	20 y	Colon (Col)	Adenocarcinoma	Malignant	1-2
1	B9	Human	F	33 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	B10	Human	F	33 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	B11	Human	M	37 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	B12	Human	M	37 y	Colon (Col)	Adenocarcinoma	Malignant	2
1	B13	Human	M	53 y	Colon (Col)	Adenocarcinoma	Malignant	3

1	B14	Human	M	53y	Colon (Col)	Adenocarcinoma	Malignant	3
1	B15	Human	M	50y	Colon (Col)	Adenocarcinoma	Malignant	3
1	B16	Human	M	50y	Colon (Col)	Adenocarcinoma	Malignant	3
1	C1	Human	M	70y	Colon (Col)	Adenocarcinoma	Malignant	3
1	C2	Human	M	70y	Colon (Col)	Adenocarcinoma	Malignant	3
1	C3	Human	F	59y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	1
1	C4	Human	F	59y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	1
1	C5	Human	F	65y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	1
1	C6	Human	F	65y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	1-2
1	C7	Human	M	40y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	1-2
1	C8	Human	M	40y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	1
1	C9	Human	M	61y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	1
1	C10	Human	M	61y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	1
1	C11	Human	M	50y	Colon (Col)	Adenocarcinoma	Malignant	2
1	C12	Human	M	50y	Colon (Col)	Adenocarcinoma	Malignant	2
1	C13	Human	M	50y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	C14	Human	M	50y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	C15	Human	F	44y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	C16	Human	F	44y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D1	Human	M	23y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D2	Human	M	23y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D3	Human	M	61y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D4	Human	M	61y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D5	Human	M	64y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D6	Human	M	64y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D7	Human	F	51y	Colon, Adipose and blood vessel (Col)	Adenocarcinoma, Mucinous	Malignant	
1	D8	Human	F	51y	Colon, Adipose and blood vessel (Col)	Adenocarcinoma, Mucinous	Malignant	
1	D9	Human	F	61y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D10	Human	F	61y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D11	Human	F	60y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	3
1	D12	Human	F	60y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	3
1	D13	Human	F	67y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D14	Human	F	67y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	2
1	D15	Human	F	53y	Colon (Col)	Adenocarcinoma	Malignant	3

1	D16	Human	F	53 y	Colon, Fibrous tissue and blood vessel (Col)	Adenocarcinoma, Mucinous	Malignant	
1	E1	Human	F	28 y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	3
1	E2	Human	F	28 y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	3
1	E3	Human	M	24 y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	3
1	E4	Human	M	24 y	Colon (Col)	Adenocarcinoma, Mucinous	Malignant	3
1	E5	Human	F	60 y	Colon (Col)	Carcinoid	Tumor	
1	E6	Human	F	60 y	Colon (Col)	Carcinoid	Tumor	
1	E7	Human	F	60 y	Colon (Col)	Carcinoid	Tumor	
1	E8	Human	F	60 y	Colon (Col)	Carcinoid	Tumor	
1	E9	Human	F	53 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	2
1	E10	Human	F	53 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	2
1	E11	Human	M	52 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	2
1	E12	Human	M	52 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	2
1	E13	Human	F	55 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	2-3
1	E14	Human	F	55 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	3
1	E15	Human	F	77 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	2
1	E16	Human	F	77 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	
1	F1	Human	M	36 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	2
1	F2	Human	M	36 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	2
1	F3	Human	M	68 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	2
1	F4	Human	M	68 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	2
1	F5	Human	M	41 y	Lymph node, Extraserosa (Lym)	Metastatic adenocarcinoma	Metastatic	1-2
1	F6	Human	M	41 y	Lymph node, Extraserosa (Lym)	Metastatic adenocarcinoma	Metastatic	2
1	F7	Human	F	60 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	2
1	F8	Human	F	60 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	2
1	F9	Human	M	45 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	2
1	F10	Human	M	45 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	2
1	F11	Human	M	50 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	2
1	F12	Human	M	50 y	Lymph node, Fibrous tissue and blood vessel (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	
1	F13	Human	M	71 y	Lymph node (Lym)	Metastatic adenocarcinoma with necrosis	Metastatic	2
1	F14	Human	M	71 y	Lymph node (Lym)	Metastatic adenocarcinoma with necrosis	Metastatic	2
1	F15	Human	M	55 y	Lymph node (Lym)	Metastatic adenocarcinoma with necrosis	Metastatic	2
1	F16	Human	M	55 y	Lymph node (Lym)	Metastatic adenocarcinoma with necrosis	Metastatic	2

1	G1	Human	F	20 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G2	Human	F	20 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G3	Human	M	42 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G4	Human	M	42 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G5	Human	F	38 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	3
1	G6	Human	F	38 y	Lymph node (Lym)	Metastatic mucinous adenocarcinoma	Metastatic	3
1	G7	Human	M	64 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G8	Human	M	64 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G9	Human	F	62 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	
1	G10	Human	F	62 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	
1	G11	Human	M	58 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G12	Human	M	58 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G13	Human	F	52 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G14	Human	F	52 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G15	Human	M	56 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	G16	Human	M	56 y	Lymph node (Lym)	Metastatic adenocarcinoma	Metastatic	3
1	H1	Human	F	66 y	Colon (Col)	Adenoma, Papillary	Tumor	
1	H2	Human	F	66 y	Colon (Col)	Adenoma, Papillary	Tumor	
1	H3	Human	M	47 y	Colon (Col)	Adenoma, Papillary	Tumor	
1	H4	Human	M	47 y	Colon (Col)	Adenoma, Papillary	Tumor	
1	H5	Human	F	50 y	Colon (Col)	Adenoma, Papillary	Tumor	
1	H6	Human	F	50 y	Colon (Col)	Adenoma, Papillary	Tumor	
1	H7	Human	F	57 y	Colon (Col)	Adenoma, Papillotubular	Tumor	
1	H8	Human	F	57 y	Colon (Col)	Adenoma, Papillotubular	Tumor	
1	H9	Human	M	64 y	Colon (Col)	Adenoma	Tumor	
1	H10	Human	M	64 y	Colon (Col)	Adenoma with hyperplasia	Tumor	
1	H11	Human	M	67 y	Colon (Col)	Polyp	Tumor	
1	H12	Human	M	67 y	Colon (Col)	Polyp	Tumor	
1	H13	Human	F	20 y	Colon (Col)	Polyp	Tumor	
1	H14	Human	F	20 y	Colon (Col)	Polyp	Tumor	
1	H15	Human	F	16 y	Colon (Col)	Polyp	Tumor	
1	H16	Human	F	16 y	Colon (Col)	Polyp	Tumor	
1	I1	Human	F	77 y	Colon (Col)	Polyp	Tumor	
1	I2	Human	F	77 y	Colon, Smooth muscle (Col)	Polyp	Tumor	
1	I3	Human	F	58 y	Colon, Glandular epithelium (Col)	Polyp with focal moderate atypical hyperplasia	Tumor	

1	I4	Human	F	58 y	Colon, Glandular epithelium (Col)	Polyp with focal moderate atypical hyperplasia	Tumor	
1	I5	Human	M	38 y	Colon, Glandular epithelium (Col)	Polyp with mild hyperplasia	Tumor	
1	I6	Human	M	38 y	Colon, Glandular epithelium (Col)	Polyp with mild hyperplasia	Tumor	
1	I7	Human	M	40 y	Colon, Glandular epithelium (Col)	Hyperplasia, Moderate atypical	Diseased	
1	I8	Human	M	40 y	Colon, Glandular epithelium (Col)	Hyperplasia, Moderate atypical	Diseased	
1	I9	Human	F	44 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild atypical	Diseased	
1	I10	Human	F	44 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild atypical	Diseased	
1	I11	Human	M	24 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild atypical	Diseased	
1	I12	Human	M	24 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild atypical	Diseased	
1	I13	Human	M	45 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild	Diseased	
1	I14	Human	M	45 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild	Diseased	
1	I15	Human	F	43 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild	Diseased	
1	I16	Human	F	43 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild	Diseased	
1	J1	Human	M	60 y	Colon, Glandular epithelium (Col)	Hyperplasia, Moderate atypical	Diseased	
1	J2	Human	M	60 y	Colon, Glandular epithelium (Col)	Hyperplasia, Moderate atypical	Diseased	
1	J3	Human	M	31 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild atypical	Diseased	
1	J4	Human	M	31 y	Colon, Glandular epithelium (Col)	Hyperplasia, Mild atypical	Diseased	
1	J5	Human	M	76 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J6	Human	M	76 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J7	Human	M	20 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J8	Human	M	20 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J9	Human	F	47 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J10	Human	F	47 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J11	Human	M	32 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J12	Human	M	32 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J13	Human	F	62 y	Colon, Mucosa, Smooth muscle (Col)	Inflammation, Chronic	Inflammatory	
1	J14	Human	F	62 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J15	Human	M	63 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	J16	Human	M	63 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	K1	Human	M	73 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	K2	Human	M	73 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	K3	Human	F	54 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	K4	Human	F	54 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	K5	Human	F	51 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	

1	K6	Human	F	51 y	Colon, Mucosa, Fibrous tissue and blood vessel (Col)	Inflammation, Chronic	Inflammatory	
1	K7	Human	M	69 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	K8	Human	M	69 y	Colon, Mucosa (Col)	Inflammation, Chronic	Inflammatory	
1	K9	Human	M	57 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	K10	Human	M	57 y	Colon, Fibrous tissue and blood vessel (Col)	Adjacent normal	Benign non-neoplastic	
1	K11	Human	M	38 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	K12	Human	M	38 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	K13	Human	M	83 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	K14	Human	M	83 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	K15	Human	F	50 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	K16	Human	F	50 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L1	Human	M	61 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L2	Human	M	61 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L3	Human	M	50 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L4	Human	M	50 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L5	Human	F	42 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L6	Human	F	42 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L7	Human	M	40 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L8	Human	M	40 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L9	Human	F	78 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L10	Human	F	78 y	Colon, Smooth muscle (Col)	Adjacent normal	Benign non-neoplastic	
1	L11	Human	F	54 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	L12	Human	F	54 y	Colon, Fibrous tissue and blood vessel (Col)	Adjacent normal	Benign non-neoplastic	
1	L13	Human	M	28 y	Colon, Smooth muscle (Col)	Normal	Benign non-neoplastic	
1	L14	Human	M	28 y	Colon, Smooth muscle (Col)	Normal	Benign non-neoplastic	
1	L15	Human	F	40 y	Colon (Col)	Normal	Benign non-neoplastic	
1	L16	Human	F	40 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M1	Human	M	35 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M2	Human	M	35 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M3	Human	M	30 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M4	Human	M	30 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M5	Human	M	45 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M6	Human	M	45 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M7	Human	M	25 y	Colon, Fibrous tissue and blood vessel (Col)	Normal	Benign non-neoplastic	

1	M8	Human	M	25 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M9	Human	M	35 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M10	Human	M	35 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M11	Human	M	30 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M12	Human	M	30 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M13	Human	F	21 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M14	Human	F	21 y	Colon (Col)	Normal	Benign non-neoplastic	
1	M15	Human	F	21 y	Colon, Mucosa, Epithelium (Col)	Normal with mild cataplasia	Benign non-neoplastic	
1	M16	Human	F	21 y	Colon, Mucosa, Epithelium (Col)	Normal with mild cataplasia	Benign non-neoplastic	

Tissue Fixation: Formalin-fixed paraffin-embedded (FFPE) tissues are fixed in 10% neutral buffered formalin for 24 to 48 hours prior to embedding in paraffin.

Pre-Treatment: Some slides are coated with a thin layer of paraffin for protection. Prior to use, these slides should be baked at 55-60°C for 1-2 hours to remove this layer, followed by a standard deparaffinization/antigen retrieval protocol. Uncoated slides, for which the tissue cores can be easily seen on the glass, do not require baking.

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