LSBio
LifeSpan BioSciences, Inc.

Colon Cancer Screen 14 Tissue Microarray - LS-SCOCA14

CatalogID:	LS-SCOCA14
Product Name:	Colon Cancer Screen 14
Description:	Colon adenocarcinoma and adjacent normal/non-neoplastic colon
Format:	FFPE
Category:	Human Tumor and Adjacent Normal
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:	1.5 mm
Core Thickness:	5 µm
Cases:	18
Cores:	54
Slides Per Set:	1

Tissue Microarray Map

Slide 1

LABEL		1	2	3	4	5	6	7	8	9
	A	Col	Col	Col	Col	Col	Col	Col	Col	Col
	B	Col	Col	Col	Col	Col	Col	Col	Col	Col
	C	Col	Col	Col	Col	Col	Col	Col	Col	Col
	D	Col	Col	Col	Col	Col	Col	Col	Col	Col
	E	Col	Col	Col	Col	Col	Col	Col	Col	Col
	F	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, Fibrous tissue (Col)

Element Details

Slide	Pos	Species	Sex	Age	Tissue	Diagnosis	Diagnosis Type	Tumor Grade
1	A1	Human	M	70 y	Colon (Col)	Adenocarcinoma	Malignant	Grade I
1	A2	Human	M	70 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	A3	Human	M	70 y	Colon (Col)	Normal	Benign non-neoplastic	
1	A4	Human	F	32 y	Colon (Col)	Adenocarcinoma	Malignant	Grade I
1	A5	Human	F	32 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	A6	Human	F	32 y	Colon (Col)	Normal	Benign non-neoplastic	
1	A7	Human	M	68 y	Colon (Col)	Adenocarcinoma	Malignant	Grade I
1	A8	Human	M	68 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	A9	Human	M	68 y	Colon (Col)	Normal	Benign non-neoplastic	
1	B1	Human	M	87 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	B2	Human	M	87 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	B3	Human	M	87 y	Colon (Col)	Normal	Benign non-neoplastic	
1	B4	Human	F	59 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	B5	Human	F	59 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	B6	Human	F	59 y	Colon (Col)	Normal	Benign non-neoplastic	
1	B7	Human	M	67 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	B8	Human	M	67 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	B9	Human	M	67 y	Colon (Col)	Normal	Benign non-neoplastic	
1	C1	Human	F	38 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	C2	Human	F	38 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	C3	Human	F	38 y	Colon (Col)	Normal	Benign non-neoplastic	
1	C4	Human	F	61 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	C5	Human	F	61 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	C6	Human	F	61 y	Colon (Col)	Normal	Benign non-neoplastic	
1	C7	Human	F	64 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	C8	Human	F	64 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	C9	Human	F	64 y	Colon (Col)	Normal	Benign non-neoplastic	
1	D1	Human	M	57 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	D2	Human	M	57 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	D3	Human	M	57 y	Colon (Col)	Normal	Benign non-neoplastic	
1	D4	Human	M	50 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	D5	Human	M	50 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	

1	D6	Human	M	50 y	Colon (Col)	Normal	Benign non-neoplastic	
1	D7	Human	M	62 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	D8	Human	M	62 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	D9	Human	M	62 y	Colon (Col)	Normal	Benign non-neoplastic	
1	E1	Human	M	42 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	E2	Human	M	42 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	E3	Human	M	42 y	Colon, Fibrous tissue (Col)	Normal	Benign non-neoplastic	
1	E4	Human	F	46 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	E5	Human	F	46 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	E6	Human	F	46 y	Colon (Col)	Normal	Benign non-neoplastic	
1	E7	Human	F	52 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	E8	Human	F	52 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	E9	Human	F	52 y	Colon (Col)	Normal	Benign non-neoplastic	
1	F1	Human	F	33 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	F2	Human	F	33 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	F3	Human	F	33 y	Colon, Fibrous tissue (Col)	Normal	Benign non-neoplastic	
1	F4	Human	F	74 y	Colon (Col)	Adenocarcinoma	Malignant	Grade II
1	F5	Human	F	74 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	F6	Human	F	74 y	Colon (Col)	Normal	Benign non-neoplastic	
1	F7	Human	M	68 y	Colon (Col)	Adenocarcinoma	Malignant	Grade III
1	F8	Human	M	68 y	Colon (Col)	Adjacent normal	Benign non-neoplastic	
1	F9	Human	M	68 y	Colon (Col)	Normal	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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