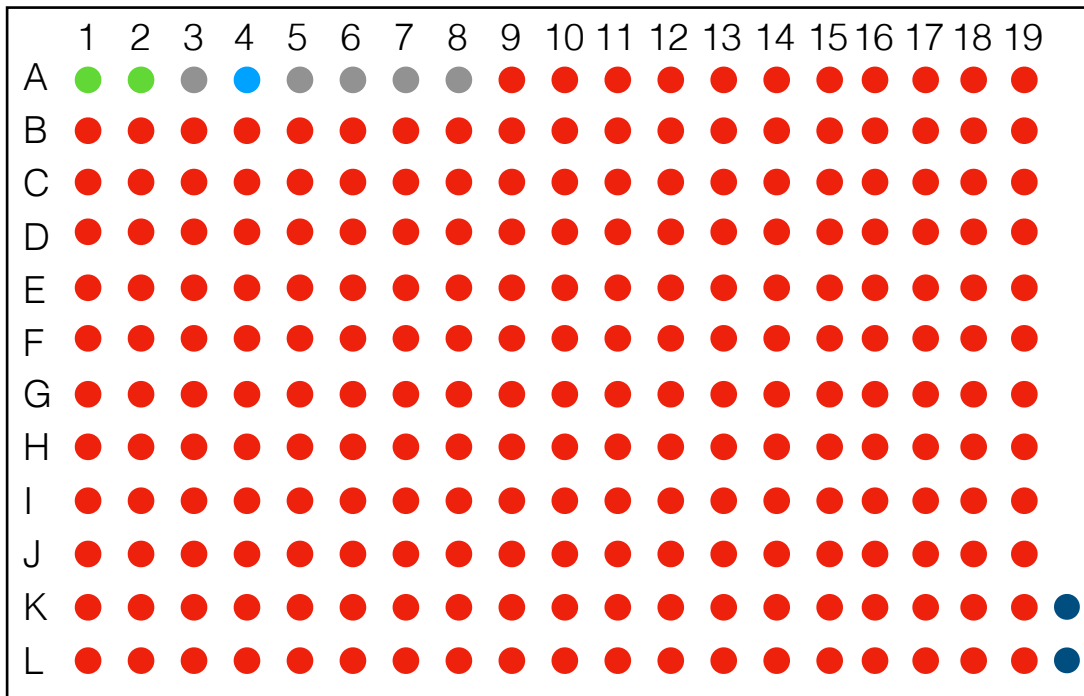


*Reveal Biosciences offers Histochemical Staining, Immunohistochemistry (IHC), In Situ Hybridization (ISH), Whole Slide Imaging, and Quantitative Image Analysis on any TMA*

## CC09 - Colon Cancer Tissue Microarray



**Cases:** 228

**Cores:** 228

**Core Size:** 1.1mm

**Core Thickness:** 4um

**Format:** 12 x 19

**QA/QC:** H&E,  
IHC anti-Cytokeratin

● Normal   ● Benign   ● Inflammatory   ● Malignant   ● Orientation core

**Description:** Colon cancer tissue array, 228 cores from normal-benign (8 cases) and cancer (220 cases) tissues in duplicates with grading and TNM staging data.

All tissues were fixed in 10% neutral buffer formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or Startfrost Adhesive slides. All TMAs are cut fresh upon ordering. They all have a guaranteed six month shelf-life at 4 degrees Celsius from the date of shipment. Additional cores not listed are orientation markers and have no data. There may be <5% core loss per slide but the core retention rate should be >90%.

**Note:** Bake at 60°C for 30 minutes before use.

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
A01	M	29.0	Intestine,	Normal		
A02	F	55.0	Intestine,	Normal		
A03	F	2.0	Intestine,	Congenital megacolon		
A04	M	64.0	Intestine,	Chronic colitis		
A05	M	58.0	Intestine,	Villous adenoma		
A06	M	48.0	Intestine,	Tubular adenoma		
A07	M	29.0	Intestine,	Tubular adenoma		
A08	M	71.0	Intestine,	Polyps		
A09	F	71.0	Intestine,	Adenocarcinoma	II~III	T3N1M0
A10	M	50.0	Intestine,	Adenocarcinoma	III	T2N0M0
A11	M	55.0	Intestine,	Adenocarcinoma	II	T2N1M0
A12	F	72.0	Intestine,	Adenocarcinoma	II	T3N1M0
A13	M	48.0	Intestine,	Adenocarcinoma	II	T3N0M0
A14	M	58.0	Intestine,	Adenocarcinoma	II	T2N0M0
A15	F	70.0	Intestine,	Adenocarcinoma	I	T2N0M0
A16	M	67.0	Intestine,	Papillary adenocarcinoma		T3N1M0
A17	F	52.0	Intestine,	Adenocarcinoma	I	T3N0M0
A18	F	61.0	Intestine,	Adenocarcinoma	I	T3N0M0
A19	F	40.0	Intestine,	Mucinous adenocarcinoma		T2N0M0
B01	M	34.0	Intestine,	Mucinous adenocarcinoma		T2N0M0
B02	M	33.0	Intestine,	Adenocarcinoma	II	T2N0M0
B03	F	72.0	Intestine,	Adenocarcinoma	II	T3N2M0
B04	M	66.0	Intestine,	Adenocarcinoma	II	T3N0M0
B05	M	34.0	Intestine,	Adenocarcinoma	I~II	T3N0M0
B06	F	27.0	Intestine,	Adenocarcinoma	II	T2N1M0
B07	M	65.0	Intestine,	Adenocarcinoma	II	T3N0M0
B08	F	71.0	Intestine,	Adenocarcinoma	II	T3N1M0
B09	M	83.0	Intestine,	Adenocarcinoma	III	T3N0M0
B10	M	69.0	Intestine,	Adenocarcinoma	II	T2N0M0
B11	M	68.0	Intestine,	Adenocarcinoma	II~III	T2N0M0
B12	M	45.0	Intestine,	Adenocarcinoma	I~II	T3N1M0
B13	M	60.0	Intestine,	Adenocarcinoma	II	T2N1M0
B14	M	83.0	Intestine,	Adenocarcinoma	I~II	T3N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grad	Stage (TNM)
B15	F	79.0	Intestine, colon	Papillary adenocarcinoma		T2N0M0
B16	M	52.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
B17	M	79.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
B18	M	70.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
B19	F	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
C01	M	54.0	Intestine, colon	Adenocarcinoma	I~II	T2N1M0
C02	M	72.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
C03	M	70.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
C04	M	54.0	Intestine, colon	Adenocarcinoma	II	T4N2M0
C05	M	42.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
C06	F	84.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
C07	M	79.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
C08	M	69.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
C09	M	26.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0
C10	M	54.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
C11	F	37.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
C12	M	68.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
C13	F	76.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
C14	M	45.0	Intestine, colon	Adenocarcinoma	I~II	T2N1M0
C15	F	34.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
C16	M	41.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
C17	M	28.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
C18	M	45.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
C19	M	74.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
D01	F	80.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
D02	M	72.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
D03	M	72.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
D04	F	59.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
D05	M	61.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
D06	F	66.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
D07	M	35.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
D08	M	58.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
D09	F	68.0	Intestine, colon	Adenocarcinoma	III	T3N2M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
D10	F	51.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
D11	F	55.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
D12	F	54.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
D13	M	70.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
D14	F	80.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
D15	M	55.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
D16	F	74.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
D17	M	79.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
D18	M	52.0	Intestine, colon	Mucinous adenocarcinoma		T3N0M0
D19	M	54.0	Intestine, colon	Adenocarcinoma	I~II	T4N0M0
E01	M	70.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
E02	M	50.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
E03	M	64.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
E04	M	53.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
E05	M	42.0	Intestine, colon	Mucinous adenocarcinoma		T3N2M0
E06	F	37.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
E07	M	78.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
E08	M	52.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
E09	M	50.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
E10	M	73.0	Intestine, colon	Adenocarcinoma	I~II	T4N0M0
E11	F	70.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
E12	M	50.0	Intestine, colon	Lymphoma, non-Hodgkin lymphoma		
E13	F	52.0	Intestine, colon	Gastrointestinal stromal tumor, GIST	II	
E14	M	70.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
E15	F	77.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
E16	M	67.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
E17	F	74.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
E18	F	64.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
E19	F	49.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
F01	F	49.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
F02	F	64.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
F03	F	54.0	Intestine, colon	Adenocarcinoma	I~II	T1N1M0
F04	M	56.0	Intestine, colon	Adenocarcinoma	II	T1N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
F05	F	68.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
F06	F	51.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
F07	F	68.0	Intestine, colon	Adenocarcinoma	I~II	T2N1M0
F08	M	64.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
F09	F	55.0	Intestine, colon	Mucinous adenocarcinoma		T3N0M0
F10	F	76.0	Intestine, colon	Adenocarcinoma	II~III	T2N1M0
F11	F	70.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
F12	F	42.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
F13	M	43.0	Intestine, colon	Adenocarcinoma	II~III	T4N1M0
F14	M	41.0	Intestine, colon	Adenocarcinoma	II~III	T2N1M0
F15	M	60.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
F16	M	46.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
F17	F	60.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0
F18	F	41.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
F19	F	68.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
G01	M	61.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
G02	M	62.0	Intestine, colon	Adenocarcinoma	I~II	T3N2M0
G03	M	63.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
G04	M	76.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
G05	F	57.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
G06	F	69.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
G07	M	69.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
G08	F	41.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
G09	M	38.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
G10	M	51.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
G11	F	52.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
G12	F	53.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0
G13	F	42.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
G14	M	80.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
G15	M	45.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0
G16	M	50.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
G17	M	63.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
G18	M	45.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
G19	M	56.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
H01	M	73.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
H02	M	43.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
H03	F	75.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
H04	F	81.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
H05	M	70.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
H06	M	68.0	Intestine, colon	Lymphoma, non-Hodgkin B cell		
H07	F	56.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
H08	F	60.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
H09	M	66.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
H10	M	56.0	Intestine, colon	Adenocarcinoma	III	T3N1M0
H11	F	55.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
H12	M	67.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
H13	F	73.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
H14	F	48.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
H15	F	43.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
H16	M	71.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
H17	F	62.0	Intestine, colon	Adenocarcinoma	I~II	T3N2M0
H18	M	76.0	Intestine, colon	Adenocarcinoma	III	T3N1M0
H19	M	42.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
I01	F	73.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
I02	M	65.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
I03	M	74.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
I04	M	78.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
I05	M	31.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
I06	F	77.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
I07	M	48.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
I08	M	80.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
I09	F	37.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
I10	M	54.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
I11	M	71.0	Intestine, colon	Papillary adenocarcinoma		T3N0M0
I12	M	72.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
I13	M	65.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
I14	M	58.0	Intestine, colon	Adenocarcinoma	III	T4N1M0
I15	M	64.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
I16	M	62.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
I17	M	79.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
I18	F	69.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
I19	M	54.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
J01	F	69.0	Intestine, colon	Papillary adenocarcinoma		T3N0M0
J02	M	71.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
J03	F	73.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
J04	M	59.0	Intestine, colon	Lymphoma, diffuse large B cell		
J05	M	65.0	Intestine, colon	Adenocarcinoma	I	T3N1M0
J06	M	75.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
J07	F	62.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
J08	F	55.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0
J09	F	70.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
J10	F	63.0	Intestine, colon	Papillary adenocarcinoma	II	T1N0M0
J11	F	55.0	Intestine, colon	Papillary adenocarcinoma	II	T3N0M0
J12	F	70.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
J13	M	78.0	Intestine, colon	Adenocarcinoma	I~II	T4N1M0
J14	M	59.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
J15	M	68.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
J16	M	48.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
J17	F	72.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
J18	F	65.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
J19	F	29.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
K01	F	75.0	Intestine, colon	Papillary adenocarcinoma		T3N0M0
K02	F	58.0	Intestine, colon	Adenocarcinoma	II~III	T2N1M0
K03	M	36.0	Intestine, colon	Gastrointestinal stromal tumor, GIST		
K04	M	75.0	Intestine, colon	Adenocarcinoma	I~II	T1N0M0
K05	F	70.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
K06	F	65.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
K07	F	49.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
K08	M	69.0	Intestine, colon	Adenocarcinoma	II~III	T2N0M0



Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
K09	F	54.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
K10	F	60.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
K11	M	84.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
K12	F	65.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
K13	M	83.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
K14	F	32.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
K15	F	42.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
K16	M	71.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0
K17	M	61.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0
K18	F	36.0	Intestine, colon	Undifferentiated carcinoma		T3N0M0
K19	M	59.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
L01	M	88.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
L02	M	65.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
L03	F	75.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
L04	M	51.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
L05	M	68.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
L06	F	54.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
L07	F	64.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
L08	F	59.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
L09	M	53.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
L10	M	74.0	Intestine, colon	Adenocarcinoma	II~III	T3N2M0
L11	F	78.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
L12	F	45.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
L13	M	45.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
L14	M	45.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
L15	M	31.0	Intestine, colon	Adenocarcinoma	I~II	T2N1M0
L16	M	66.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
L17	F	67.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
L18	M	52.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
L19	F	75.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0