

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

## CC03 - Colon Cancer Tissue Microarray

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
B	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
C	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
D	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
E	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
F	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
G	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
H	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
I	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
J	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

**Cases:** 75

**Cores:** 150

**Core Size:** 1.1mm

**Core Thickness:** 4um

**Format:** 10 x 15

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

● Normal   ● Benign   ● Malignant   ● Orientation core

**Description:** Colon cancer tissue array, 150 cores from normal-benign (5 cases) and cancer (70 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	F	54.0	Intestine, colon	Normal		
A02	M	48.0	Intestine, colon	Adenoma		
A03	M	63.0	Intestine, colon	Adenoma		
A04	M	65.0	Intestine, colon	Adenoma		
A05	M	24.0	Intestine, colon	Adenoma		
A06	M	51.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
A07	F	55.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
A08	F	43.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
A09	M	65.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
A10	F	71.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
A11	F	71.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
A12	F	64.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
A13	M	69.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
A14	F	41.0	Intestine, colon	Undifferentiated carcinoma		T2N0M0
A15	F	62.0	Intestine, colon	Adenocarcinoma	I~II	T2N1M0
B01	F	54.0	Intestine, colon	Normal		
B02	M	48.0	Intestine, colon	Adenoma		
B03	M	63.0	Intestine, colon	Adenoma		
B04	M	65.0	Intestine, colon	Adenoma		
B05	M	24.0	Intestine, colon	Adenoma		
B06	M	51.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
B07	F	55.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
B08	F	43.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
B09	M	65.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
B10	F	71.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
B11	F	71.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
B12	F	64.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
B13	M	69.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
B14	F	41.0	Intestine, colon	Undifferentiated carcinoma		T2N0M0
B15	F	62.0	Intestine, colon	Adenocarcinoma	I~II	T2N1M0
C01	M	37.0	Intestine, colon	Mucinous adenocarcinoma	II	T2N0M0
C02	M	55.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
C03	F	46.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grad	Stage (TNM)
C04	M	62.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
C05	M	50.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
C06	F	64.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
C07	M	52.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
C08	F	69.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
C09	M	89.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
C10	M	43.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
C11	F	33.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
C12	M	71.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
C13	F	75.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
C14	M	70.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
C15	M	60.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
D01	M	37.0	Intestine, colon	Mucinous adenocarcinoma	II	T2N0M0
D02	M	55.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
D03	F	46.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
D04	M	62.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
D05	M	50.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
D06	F	64.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
D07	M	52.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
D08	F	69.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
D09	M	89.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
D10	M	43.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
D11	F	33.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
D12	M	71.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
D13	F	75.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
D14	M	70.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
D15	M	60.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
E01	M	56.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
E02	F	33.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
E03	F	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
E04	F	59.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
E05	M	39.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
E06	M	51.0	Intestine, colon	Adenocarcinoma	II~III	T2N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
E07	M	63.0	Intestine, colon	Adenocarcinoma		T3N0M0
E08	F	64.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
E09	F	82.0	Intestine, colon	Adenocarcinoma	II~III	T2N1M0
E10	M	32.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
E11	F	72.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
E12	M	66.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
E13	F	58.0	Intestine, colon	Adenocarcinoma	III	T4N1M1
E14	F	40.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
E15	M	34.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
F01	M	56.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
F02	F	33.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
F03	F	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
F04	F	59.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
F05	M	39.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
F06	M	51.0	Intestine, colon	Adenocarcinoma	II~III	T2N0M0
F07	M	63.0	Intestine, colon	Adenocarcinoma		T3N0M0
F08	F	64.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
F09	F	82.0	Intestine, colon	Adenocarcinoma	II~III	T2N1M0
F10	M	32.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
F11	F	72.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
F12	M	66.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
F13	F	58.0	Intestine, colon	Adenocarcinoma	III	T4N1M1
F14	F	40.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
F15	M	34.0	Intestine, colon	Mucinous adenocarcinoma		T2N0M0
G01	F	54.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
G02	M	34.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
G03	F	27.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
G04	F	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
G05	M	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
G06	M	70.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
G07	F	43.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
G08	M	54.0	Intestine, colon	Adenocarcinoma	II	T4N2M0
G09	M	26.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
G10	F	37.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
G11	M	63.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
G12	M	45.0	Intestine, colon	Adenocarcinoma	I~II	T2N1M0
G13	F	74.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
G14	M	41.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
G15	M	54.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
H01	F	54.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
H02	M	34.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
H03	F	27.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
H04	F	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
H05	M	64.0	Intestine, colon	Adenocarcinoma	II	T2N0M0
H06	M	70.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
H07	F	43.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
H08	M	54.0	Intestine, colon	Adenocarcinoma	II	T4N2M0
H09	M	26.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0
H10	F	37.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
H11	M	63.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
H12	M	45.0	Intestine, colon	Adenocarcinoma	I~II	T2N1M0
H13	F	74.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
H14	M	41.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
H15	M	54.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
I01	M	61.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
I02	F	51.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
I03	F	55.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
I04	F	54.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
I05	F	61.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
I06	F	88.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
I07	M	64.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
I08	F	37.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
I09	M	52.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
I10	M	73.0	Intestine, colon	Adenocarcinoma	I~II	T4N0M0
I11	F	57.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
I12	M	70.0	Intestine, colon	Adenocarcinoma	II	T3N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
I13	M	67.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
I14	F	74.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
I15	F	64.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
J01	M	61.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
J02	F	51.0	Intestine, colon	Adenocarcinoma	I~II	T2N0M0
J03	F	55.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
J04	F	54.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
J05	F	61.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
J06	F	88.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
J07	M	64.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
J08	F	37.0	Intestine, colon	Adenocarcinoma	III	T3N0M0
J09	M	52.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
J10	M	73.0	Intestine, colon	Adenocarcinoma	I~II	T4N0M0
J11	F	57.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
J12	M	70.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
J13	M	67.0	Intestine, colon	Adenocarcinoma	I	T2N0M0
J14	F	74.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0
J15	F	64.0	Intestine, colon	Mucinous adenocarcinoma		T3N1M0