

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

## CC05 - Colon Cancer Tissue Microarray Paired with Metastatic Tumors

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

**Cases:** 48

**Cores:** 96

**Core Size:** 1.5mm

**Core Thickness:** 4um

**Format:** 8 x 12

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

● Normal ● Malignant ● Orientation core

**Description:** Colon metastatic cancer tissue array, 96 cores including 12 cases of colon cancers with matched adjacent normal tissues, 36 cases of colon cancers paired with lymph node metastasis.

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	60.0	Intestine, colon	Adenocarcinoma	II~III	T3N0M0
A02	F	47.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
A03	M	85.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
A04	M	48.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
A05	F	62.0	Intestine, colon	Adenocarcinoma	III	T2N0M0
A06	F	35.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
A07	M	80.0	Intestine, colon	Adenocarcinoma	I	T3N0M0
A08	M	78.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
A09	M	73.0	Intestine, colon	Adenocarcinoma	I~II	T3N0M0
A10	M	80.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
A11	M	57.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
A12	F	71.0	Intestine, colon	Adenocarcinoma	II	T3N0M0
B01	M	60.0	Intestine, colon	Normal colon of A01		
B02	F	47.0	Intestine, colon	Normal colon of A02		
B03	M	85.0	Intestine, colon	Normal colon of A03		
B04	M	48.0	Intestine, colon	Normal colon of A04		
B05	F	62.0	Intestine, colon	Normal colon of A05		
B06	F	35.0	Intestine, colon	Normal colon of A06		
B07	M	80.0	Intestine, colon	Normal colon of A07		
B08	M	78.0	Intestine, colon	Normal colon of A08		
B09	M	73.0	Intestine, colon	Normal colon of A09		
B10	M	80.0	Intestine, colon	Normal colon of A10		
B11	M	57.0	Intestine, colon	Normal colon of A11		
B12	F	71.0	Intestine, colon	Normal colon of A12		
C01	F	39	Intestine, colon	Adenocarcinoma	I	T3N1M0
C02	F	58.0	Intestine, colon	Adenocarcinoma	III	T4N1M1
C03	F	58.0	Intestine, colon	Adenocarcinoma	III	T2N1M0
C04	F	74.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
C05	M	56.0	Intestine, colon	Adenocarcinoma	III	T3N2M0
C06	F	55.0	Intestine, colon	Adenocarcinoma	II	T3N1M0
C07	M	74.0	Intestine, colon	Adenocarcinoma	II-III	T3N2M0
C08	F	51.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
C09	F	75.0	Intestine, colon	Adenocarcinoma	III	T3N2M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
C10	M	54.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
C11	F	80.0	Intestine,	Adenocarcinoma	II~III	T2N2M0
C12	M	42.0	Intestine, colon	Adenocarcinoma	III	T3N1M0
D01	F	39.0	Lymph node	Lymph node metastasis of C01		
D02			Lymph node	Lymph node metastasis of C02		
D03			Lymph node	Lymph node metastasis of C03		
D04			Lymph node	Lymph node metastasis of C04		
D05			Lymph node	Lymph node metastasis of C05		
D06			Lymph node	Lymph node metastasis of C06		
D07			Lymph node	Lymph node metastasis of C07		
D08			Lymph node	Lymph node metastasis of C08		
D09			Lymph node	Lymph node metastasis of C09		
D10			Lymph node	Lymph node metastasis of C10		
D11			Lymph node	Lymph node metastasis of C11		
D12			Lymph node	Lymph node metastasis of C12		
E01	F	25.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
E02	F	57.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
E03	M	65.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
E04	M	59.0	Intestine, colon	Adenocarcinoma	II~III	T3N2M0
E05	M	39	Intestine, colon	Mucinous adenocarcinoma		T3N2M0
E06	M	72.0	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
E07	F	60.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
E08	F	75.0	Intestine, colon	Adenocarcinoma	II	T2N1M0
E09	F	65.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
E10	M	51.0	Intestine, colon	Adenocarcinoma	I	T2N2M0
E11	M	46.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
E12	M	49	Intestine, colon	Adenocarcinoma	I~II	T3N1M0
F01			Lymph node	Lymph node metastasis of E01		
F02			Lymph node	Lymph node metastasis of E02		
F03			Lymph node	Lymph node metastasis of E03		
F04			Lymph node	Lymph node metastasis of E04		
F05			Lymph node	Lymph node metastasis of E05		
F06			Lymph node	Lymph node metastasis of E06		

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
F07			Lymph node	Lymph node metastasis of E07		
F08			Lymph node	Lymph node metastasis of E08		
F09			Lymph node	Lymph node metastasis of E09		
F10			Lymph node	Lymph node metastasis of E10		
F11			Lymph node	Lymph node metastasis of E11		
F12	M	49.0	Lymph node	Lymph node metastasis of E12		
G01	M	77.0	Intestine, colon	Signet ring cell carcinoma		T3N2M0
G02	F	55.0	Intestine, colon	Adenocarcinoma	I	T2N2M0
G03	F	45.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
G04	M	66	Intestine, colon	Adenocarcinoma	III	T3N1M1
G05	F	36.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
G06	M	60	Intestine, colon	Adenocarcinoma	II	T3N1M0
G07	M	73.0	Intestine, colon	Adenocarcinoma	III	T4N1M0
G08	M	41.0	Intestine, colon	Signet ring cell carcinoma		T4N2M0
G09	F	50.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
G10	M	64.0	Stomach?	Adenocarcinoma	III	T3N2M0
G11	F	78.0	Intestine, colon	Adenocarcinoma	II~III	T3N1M0
G12	F	68.0	Intestine, colon	Adenocarcinoma	II	T3N2M0
H01			Lymph node	Lymph node metastasis of G01		
H02			Lymph node	Lymph node metastasis of G02		
H03			Lymph node	Lymph node metastasis of G03		
H04			Lymph node	Lymph node metastasis of G04		
H05			Lymph node	Lymph node metastasis of G05		
H06			Lymph node	Lymph node metastasis of G06		
H07			Lymph node	Lymph node metastasis of G07		
H08			Lymph node	Lymph node metastasis of G08		
H09			Lymph node	Lymph node metastasis of G09		
H10			Lymph node	Lymph node metastasis of G10		
H11			Lymph node	Lymph node metastasis of G11		
H12			Lymph node	Lymph node metastasis of G12		