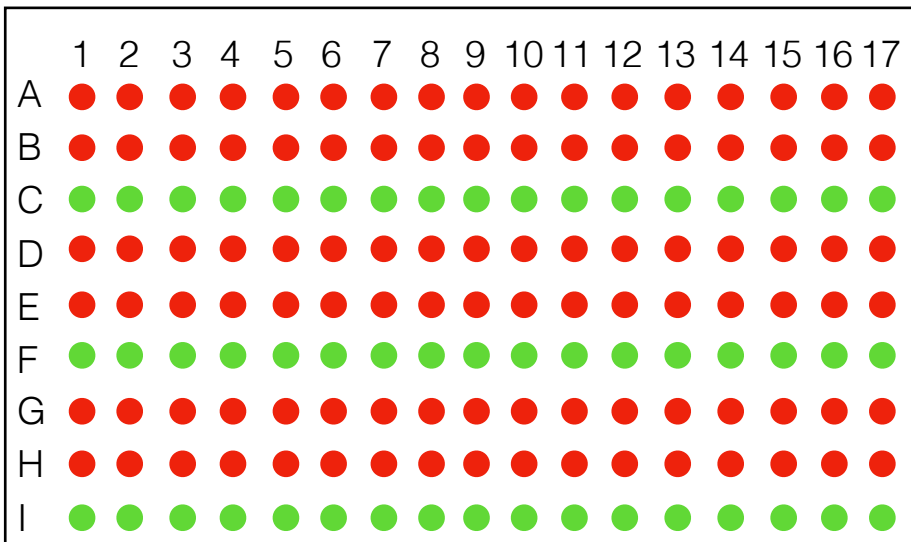


Reveal Biosciences offers Histochemical Staining, Immunohistochemistry (IHC), In Situ Hybridization (ISH), Whole Slide Imaging, and Quantitative Image Analysis on any TMA

LV07 - Liver Cancer Tissue Microarray Paired with Normal Tissues



Cases: 51

Cores: 153

Core Size: 1.1mm

Core Thickness: 4um

Format: 9 x 17

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

● Normal ● Malignant

Description: Liver cancer tissue array, 51 cases, 153 cores, one normal paired with two tumor tissue cores from each patient 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	48.0	Liver	Hepatocellular carcinoma	III	T2N0M0
A02	M	62.0	Liver	Hepatocellular carcinoma	I	T2N0M0
A03	F	42.0	Liver	Hepatocellular carcinoma	III	T2N0M0
A04	M	52.0	Liver	Hepatocellular carcinoma	II	T2N0M0
A05	M	55.0	Liver	Hepatocellular carcinoma	I	T2N0M0
A06	M	45.0	Liver	Hepatocellular carcinoma	III	T2N0M0
A07	M	38.0	Liver	Hepatocellular carcinoma	III	T2N0M0
A08	M	55.0	Liver	Hepatocellular carcinoma	II	T2N0M0
A09	M	45.0	Liver	Hepatocellular carcinoma	III	T2N0M0
A10	M	63.0	Liver	Hepatocellular carcinoma	II	T2N0M0
A11	M	48.0	Liver	Hepatocellular carcinoma	II	T2N0M0
A12	M	62.0	Liver	Hepatocellular carcinoma	II	T2N0M0
A13	F	49.0	Liver	Hepatocellular carcinoma	II	T2N0M0
A14	M	34.0	Liver	Hepatocellular carcinoma	II	T3N0M0
A15	M	56.0	Liver	Hepatocellular carcinoma	II	T2N0M0
A16	M	56.0	Liver	Hepatocellular carcinoma	III	T2N0M0
A17	M	58.0	Liver	Hepatocellular carcinoma	II	T2N0M0
B01	M	48.0	Liver	Hepatocellular carcinoma	III	T2N0M0
B02	M	62.0	Liver	Hepatocellular carcinoma	I	T2N0M0
B03	F	42.0	Liver	Hepatocellular carcinoma	III	T2N0M0
B04	M	52.0	Liver	Hepatocellular carcinoma	II	T2N0M0
B05	M	55.0	Liver	Hepatocellular carcinoma	I	T2N0M0
B06	M	45.0	Liver	Hepatocellular carcinoma	III	T2N0M0
B07	M	38.0	Liver	Hepatocellular carcinoma	III	T2N0M0
B08	M	55.0	Liver	Hepatocellular carcinoma	II	T2N0M0
B09	M	45.0	Liver	Hepatocellular carcinoma	III	T2N0M0
B10	M	63.0	Liver	Hepatocellular carcinoma	II	T2N0M0
B11	M	48.0	Liver	Hepatocellular carcinoma	II	T2N0M0
B12	M	62.0	Liver	Hepatocellular carcinoma	II	T2N0M0
B13	F	49.0	Liver	Hepatocellular carcinoma	II	T2N0M0
B14	M	34.0	Liver	Hepatocellular carcinoma	II	T3N0M0
B15	M	56.0	Liver	Hepatocellular carcinoma	II	T2N0M0
B16	M	56.0	Liver	Hepatocellular carcinoma	III	T2N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grad	Stage (TNM)
B17	M	58.0	Liver	Hepatocellular carcinoma	II	T2N0M0
C01	M	48.0	Liver	Uninvolved liver tissue of A01/B01		
C02	M	62.0	Liver	Uninvolved liver tissue of A02/B02		
C03	F	42.0	Liver	Uninvolved liver tissue of A03/B03		
C04	M	52.0	Liver	Uninvolved liver tissue of A04/B04		
C05	M	55.0	Liver	Uninvolved liver tissue of A05/B05		
C06	M	45.0	Liver	Uninvolved liver tissue of A06/B06		
C07	M	38.0	Liver	Uninvolved liver tissue of A07/B07		
C08	M	55.0	Liver	Uninvolved liver tissue of A08/B08		
C09	M	45.0	Liver	Uninvolved liver tissue of A09/B09		
C10	M	63.0	Liver	Uninvolved liver tissue of A10/B10		
C11	M	48.0	Liver	Uninvolved liver tissue of A11/B11		
C12	M	62.0	Liver	Uninvolved liver tissue of A12/B12		
C13	F	49.0	Liver	Uninvolved liver tissue of A13/B13		
C14	M	34.0	Liver	Uninvolved liver tissue of A14/B14		
C15	M	56.0	Liver	Uninvolved liver tissue of A15/B15		
C16	M	56.0	Liver	Uninvolved liver tissue of A16/B16		
C17	M	58.0	Liver	Uninvolved liver tissue of A17/B17		
D01	M	47.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D02	M	46.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D03	M	58.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D04	M	50.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D05	M	41.0	Liver	Hepatocellular carcinoma	II	T2N0M0
D06	M	37.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D07	M	34.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D08	M	57.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D09	M	30.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D10	M	45.0	Liver	Hepatocellular carcinoma	III	T2N0M0
D11	M	60.0	Liver	Hepatocellular carcinoma	II	T2N0M0
D12	M	43.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D13	M	49.0	Liver	Hepatocellular carcinoma	II	T3N0M0
D14	M	54.0	Liver	Hepatocellular carcinoma	II	T2N0M0
D15	M	44.0	Liver	Hepatocellular carcinoma	II	T3N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
D16	M	57.0	Liver	Hepatocellular carcinoma	II	T2N0M0
D17	M	44.0	Liver	Hepatocellular carcinoma	II-III	T2N0M0
E01	M	47.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E02	M	46.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E03	M	58.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E04	M	50.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E05	M	41.0	Liver	Hepatocellular carcinoma	II	T2N0M0
E06	M	37.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E07	M	34.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E08	M	57.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E09	M	30.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E10	M	45.0	Liver	Hepatocellular carcinoma	III	T2N0M0
E11	M	60.0	Liver	Hepatocellular carcinoma	II	T2N0M0
E12	M	43.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E13	M	49.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E14	M	54.0	Liver	Hepatocellular carcinoma	II	T2N0M0
E15	M	44.0	Liver	Hepatocellular carcinoma	II	T3N0M0
E16	M	57.0	Liver	Hepatocellular carcinoma	II	T2N0M0
E17	M	44.0	Liver	Hepatocellular carcinoma	II-III	T2N0M0
F01	M	47.0	Liver	Uninvolved liver tissue of D01/E01		
F02	M	46.0	Liver	Uninvolved liver tissue of D02/E02		
F03	M	58.0	Liver	Uninvolved liver tissue of D03/E03		
F04	M	50.0	Liver	Uninvolved liver tissue of D04/E04		
F05	M	41.0	Liver	Uninvolved liver tissue of D05/E05		
F06	M	37.0	Liver	Uninvolved liver tissue of D06/E06		
F07	M	34.0	Liver	Uninvolved liver tissue of D07/E07		
F08	M	57.0	Liver	Uninvolved liver tissue of D08/E08		
F09	M	30.0	Liver	Uninvolved liver tissue of D09/E09		
F10	M	45.0	Liver	Uninvolved liver tissue of D10/E10		
F11	M	60.0	Liver	Uninvolved liver tissue of D11/E11		
F12	M	43.0	Liver	Uninvolved liver tissue of D12/E12		
F13	M	49.0	Liver	Uninvolved liver tissue of D13/E13		
F14	M	54.0	Liver	Uninvolved liver tissue of D14/E14		

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
F15	M	44.0	Liver	Uninvolved liver tissue of D15/E15		
F16	M	57.0	Liver	Uninvolved liver tissue of D16/E16		
F17	M	44.0	Liver	Uninvolved liver tissue of D17/E17		
G01	M	54.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G02	F	63.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G03	M	45.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G04	M	46.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G05	M	55.0	Liver	Hepatocellular carcinoma	II-III	T2N0M0
G06	M	54.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G07	M	53.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G08	M	64.0	Liver	Hepatocellular carcinoma	II-III	T2N0M0
G09	M	42.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G10	M	40.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G11	M	47.0	Liver	Hepatocellular carcinoma	I	T2N0M0
G12	M	60.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G13	M	51.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G14	M	40.0	Liver	Hepatocellular carcinoma	II-III	T2N0M0
G15	M	46.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G16	M	30.0	Liver	Hepatocellular carcinoma	II	T2N0M0
G17	M	42.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H01	M	54.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H02	F	63.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H03	M	45.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H04	M	46.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H05	M	55.0	Liver	Hepatocellular carcinoma	II-III	T2N0M0
H06	M	54.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H07	M	53.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H08	M	64.0	Liver	Hepatocellular carcinoma	II-III	T2N0M0
H09	M	42.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H10	M	40.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H11	M	47.0	Liver	Hepatocellular carcinoma	I	T2N0M0
H12	M	60.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H13	M	51.0	Liver	Hepatocellular carcinoma	II	T2N0M0

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
H14	M	40.0	Liver	Hepatocellular carcinoma	II-III	T2N0M0
H15	M	46.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H16	M	30.0	Liver	Hepatocellular carcinoma	II	T2N0M0
H17	M	42.0	Liver	Hepatocellular carcinoma	II	T2N0M0
I01	M	54.0	Liver	Uninvolved liver tissue of G01/H01		
I02	F	63.0	Liver	Uninvolved liver tissue of G02/H02		
I03	M	45.0	Liver	Uninvolved liver tissue of G03/H03		
I04	M	46.0	Liver	Uninvolved liver tissue of G04/H04		
I05	M	55.0	Liver	Uninvolved liver tissue of G05/H05		
I06	M	54.0	Liver	Uninvolved liver tissue of G06/H06		
I07	M	53.0	Liver	Uninvolved liver tissue of G07/H07		
I08	M	64.0	Liver	Uninvolved liver tissue of G08/H08		
I09	M	42.0	Liver	Uninvolved liver tissue of G09/H09		
I10	M	40.0	Liver	Uninvolved liver tissue of G10/H10		
I11	M	47.0	Liver	Uninvolved liver tissue of G11/H11		
I12	M	60.0	Liver	Uninvolved liver tissue of G12/H12		
I13	M	51.0	Liver	Uninvolved liver tissue of G13/H13		
I14	M	40.0	Liver	Uninvolved liver tissue of G14/H14		
I15	M	46.0	Liver	Uninvolved liver tissue of G15/H15		
I16	M	30.0	Liver	Uninvolved liver tissue of G16/H16		
I17	M	42.0	Liver	Uninvolved liver tissue of G17/H17		