

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

ES05 - Esophagus Cancer Tissue Microarray Paired with Normal Tissue

	1	2	3	4	5	6
A	●	●	●	●	●	●
B	●	●	●	●	●	●
C	●	●	●	●	●	●
D	●	●	●	●	●	●

Cases: 12

Cores: 24

Core Size: 2.5 mm

Core Thickness: 4um

Format: 4 X 6

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

● Normal ● Malignant ● Orientation core

Description: Esophagus cancer tissue array, 12 cases in 24 cores, one normal tissue core paired with one tumor tissue core 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	40.0	Esophagus	Squamous cell carcinoma	I~II	T2N0M0
A02	M	56.0	Esophagus	Squamous cell carcinoma	I~II	T3N0M0
A03	M	64.0	Esophagus	Squamous cell carcinoma	I~II	T3N0M0
A04	M	65.0	Esophagus	Squamous cell carcinoma	II~III	T3N0M0
A05	M	51.0	Esophagus	Squamous cell carcinoma	II	T2N0M0
A06	M	61.0	Esophagus	Squamous cell carcinoma	II~III	T3N1M0
B01	M	40.0	Esophagus	Uninvolved esophagus tissue of A1		
B02	M	56.0	Esophagus	Uninvolved esophagus tissue of A2		
B03	M	64.0	Esophagus	Uninvolved esophagus tissue of A3		
B04	M	65.0	Esophagus	Uninvolved esophagus tissue of A4		
B05	M	51.0	Esophagus	Uninvolved esophagus tissue of A5		
B06	M	61.0	Esophagus	Uninvolved esophagus tissue of A6		
C01	F	57.0	Esophagus	Squamous cell carcinoma	II~III	T2N1M0
C02	M	58.0	Esophagus	Adenocarcinoma?	III	T3N1M0
C03	M	65.0	Esophagus	Squamous cell carcinoma	III	T2N1M0
C04	M	67.0	Esophagus	Squamous cell carcinoma	III	T2N1M0
C05	M	49.0	Esophagus	Squamous cell carcinoma	III	T3N0M0
C06	M	63.0	Esophagus	Squamous cell carcinoma	III	T3N1M0
D01	F	57.0	Esophagus	Uninvolved esophagus tissue of C1		
D02	M	58.0	Esophagus	Uninvolved esophagus tissue of C2		
D03	M	65.0	Esophagus	Uninvolved esophagus tissue of C3		
D04	M	67.0	Esophagus	Uninvolved esophagus tissue of C4		
D05	M	49.0	Esophagus	Uninvolved esophagus tissue of C5		
D06	M	63.0	Esophagus	Uninvolved esophagus tissue of C6		