



Cat No: **ORC1021- Oral cavity cancer tissue array, 102 cases**

Lot#	Cores	Size	Cut	Format	QA/QC	Pantomics, Inc.	
ORC102101	102	1.5mm	4um	8X13	H&E, IHC anti-Cytokeratin		

**Recommended Application:** For research use only. Designed for IHC or ISH based protein or RNA tissue profiling in oral cavity cancer.

**Description:** Oral cavity cancer tissue array (1.5 mm), set 1, containing 73 cases of oral cavity cancer, 18 cases of pharynx or hypopharynx cancer and 11 cases of normal oral cavity tissues.

All the tissues were from surgical resection. They were fixed in 10% neutral buffered formalin for 24 hours and processed using identical SOPs. Sections were picked onto Superfrost Plus or APES coated Superfrost slides. They can be stored for use at 4C for up to six months from the date of shipment. **There may be 5 to 10% of tissue core loss.**

Array Position	Sex	Age	Anatomic Site	Pathology	Grade	Stage
A01	F	34	Head and neck, oral cavity, tongue	Normal	null	null
A02	M	22	Head and neck, oral cavity, gums	Normal	null	null
A03	F	38	Head and neck, oral cavity, tongue	Normal	null	null
A04	M	26	Head and neck, oral cavity, tongue	Normal	null	null
A05	M	59	Head and neck, oral cavity, tongue	Normal	null	null
A06	M	37	Head and neck, oral cavity, tongue	Normal	null	null
A07	M	54	Head and neck, oral cavity, tongue	Normal	null	null
A08	F	48	Head and neck, oral cavity, tongue	Normal	null	null
A09	M	54	Head and neck, oral cavity, tongue	Normal	null	null
A10	M	70	Head and neck, oral cavity, tongue	Normal	null	null
A11	F	25	Head and neck, oral cavity, tongue	Normal	null	null
A12	M	68	Head and neck, pharynx	Squamous cell carcinoma	II	T2N1M0
A13	M	35	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N0M0
B01	F	52	Head and neck, oral cavity, soft palate	Mucoepidermoid carcinoma	null	null
B02	M	58	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I~II	T2N1M0
B03	M	61	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N0M0
B04	M	45	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N0M0
B05	M	72	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II~III	T2N0M0
B06	F	46	Head and neck, oral cavity, gums	Squamous cell carcinoma	I	T2N2M0
B07	M	61	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II	T2N1M0
B08	F	21	Head and neck, oral cavity, right palate	Mucoepidermoid carcinoma	I	null
B09	M	54	Head and neck, oral cavity, tongue	Squamous cell carcinoma	III	T2N1M0
B10	M	58	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II	T2N1M0
B11	F	44	Head and neck, oral cavity, left palate	Mucoepidermoid carcinoma	null	T2N1M0
B12	F	64	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N0M0
B13	M	56	Head and neck, oral cavity, gums	Squamous cell carcinoma	II	T3N0M0
C01	M	64	Head and neck, hypopharynx	Squamous cell carcinoma	III	T2N0M0
C02	M	56	Head and neck, hypopharynx	Squamous cell carcinoma	I	T3N1M0
C03	M	54	Head and neck, oral cavity, gums	Squamous cell carcinoma	II	T1N0M0
C04	F	59	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I~II	T2N0M0
C05	M	57	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T1N2M0
C06	M	5	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II	T2N2M0
C07	M	43	Head and neck, oral cavity, tongue	Squamous cell carcinoma	III	T3N0M0
C08	M	61	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N1M0
C09	M	64	Head and neck, oral cavity, mouth floor	Squamous cell carcinoma	I	null
C10	M	57	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II	T1N0M0
C11	M	67	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T4N1M0



**Advancing Biomedical Science Through Tissue Arrays**

C12	M	59	Head and neck, hypopharynx	Squamous cell carcinoma	II	T1N2M0
C13	M	50	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II	T1N1M0
D01	F	45	Head and neck, hypopharynx	Squamous cell carcinoma	III	T3N0M0
D02	M	70	Head and neck, hypopharynx	Squamous cell carcinoma	I	null
D03	M	65	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N2M0
D04	F	57	Head and neck, oral cavity, soft palate	Adenoid cystic carcinoma	null	T1N0M0
D05	M	71	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T3N0M0
D06	M	56	Head and neck, right maxillary sinus	Adenoid cystic carcinoma	null	T2N0M0
D07	M	57	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II~III	T3N0M0
D08	M	54	Head and neck, oral cavity, soft palate	Squamous cell carcinoma	I~II	T3N0M0
D09	M	53	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T3N1M0
D10	M	59	Head and neck, oral cavity, gums	Squamous cell carcinoma	I	T1N0M0
D11	M	52	Head and neck, pharynx	Squamous cell carcinoma	III	T3N2M0
D12	M	59	Head and neck, hypopharynx	Squamous cell carcinoma	I	T3N2M0
D13	M	57	Head and neck, hypopharynx	Squamous cell carcinoma	II	T3N0M0
E01	M	62	Head and neck, hypopharynx	Squamous cell carcinoma	III	T3N0M0
E02	M	40	Head and neck, hypopharynx	Squamous cell carcinoma	I	T3N0M0
E03	F	58	Head and neck, oral cavity, gums	Squamous cell carcinoma	I	T2N0M0
E04	M	53	Head and neck, hypopharynx	Squamous cell carcinoma	I	T4N2M0
E05	F	47	Head and neck, oral cavity, palate	Adenoid cystic carcinoma	null	T3N0M0
E06	M	74	Head and neck, oral cavity, tongue	Adenoid cystic carcinoma	null	T2N0M0
E07	M	53	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T1N0M0
E08	M	58	Head and neck, hypopharynx	Squamous cell carcinoma	III	T2N1M0
E09	F	57	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N1M0
E10	M	36	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T1N0M0
E11	M	44	Head and neck, oral cavity, buccal mucosa	Squamous cell carcinoma	II	T3N0M0
E12	M	77	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T3N0M0
E13	F	43	Head and neck, oral cavity, tongue	Squamous cell carcinoma	III	T3N0M0
F01	M	65	Head and neck, oral cavity, tongue	Adenoid cystic carcinoma	null	T2N0M0
F02	M	80	Head and neck, oral cavity, gums	Squamous cell carcinoma	II	T1N1M0
F03	M	69	Head and neck, left lower mandible	Squamous cell carcinoma	I	T2N1M0
F04	M	70	Head and neck, hypopharynx	Squamous cell carcinoma	III	T4N0M0
F05	F	76	Head and neck, oral cavity, gums	Squamous cell carcinoma	null	T2N1M0
F06	F	76	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T3N0M0
F07	F	65	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T4N0M0
F08	M	42	Head and neck, oral cavity, mouth floor	Squamous cell carcinoma	I	T1N0M0
F09	F	60	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T1N0M0
F10	F	68	Head and neck, oral cavity, gums	Primitive neuroectodermal tumors	null	T1N0M0
F11	M	58	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I~II	T3N1M0
F12	M	52	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T1N0M0
F13	F	60	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N0M0
G01	F	43	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T3N0M0
G02	F	40	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N0M0
G03	M	49	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T1N0M0
G04	M	69	Head and neck, pharynx	Squamous cell carcinoma	I	T4N2M0
G05	M	60	Head and neck, hypopharynx	Squamous cell carcinoma	I	T1N0M0
G06	M	54	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II	T2N0M0
G07	F	63	Head and neck, oral cavity, gums	Squamous cell carcinoma	I	T2N1M0
G08	F	51	Head and neck, oral cavity, soft palate	Adenoid cystic carcinoma	null	T1N0M0
G09	F	69	Head and neck, oral cavity, gums	Squamous cell carcinoma	I	T2N0M0
G10	M	48	Head and neck, oral cavity, palate	Adenoid cystic carcinoma	null	T2N0M0
G11	M	49	Head and neck, oral cavity, tongue	Adenoid cystic carcinoma	null	T2N1M0
G12	M	55	Head and neck, oral cavity, mouth floor	Squamous cell carcinoma	I	T2N1M1
H01	F	63	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N0M0
H02	F	63	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N0M0



## Advancing Biomedical Science Through Tissue Arrays

H03	M	47	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II	T2N1M0
H04	M	49	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I~II	T2N0M0
H05	M	61	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T1N0M0
H06	M	71	Head and neck, oral cavity, palate	Squamous cell carcinoma	I~II	T3N1M0
H07	M	47	Head and neck, oral cavity, tongue	Squamous cell carcinoma	I	T2N1M0
H08	M	62	Head and neck, hypopharynx	Squamous cell carcinoma	II~III	T2N1M0
H09	M	60	Head and neck, oral cavity, mouth floor	Squamous cell carcinoma	II~III	T2N0M0
H10	M	58	Head and neck, head and neck, oral cavity, tongue	Squamous cell carcinoma	II	T3N0M0
H11	F	49	Head and neck, oral cavity, tongue	Squamous cell carcinoma	II~III	T3N0M0
H12	M	58	Head and neck, hypopharynx	Squamous cell carcinoma	I	T4N2M0

**Notes:** Bake at 60C for ~60 minutes before use. If antigen retrieving is needed, it is important to avoid **direct-boiling and high pH or high strength** antigen retrieving buffer. For availability of complimentary IHC data, please contact us at [info@pantomics.com](mailto:info@pantomics.com).

**Certified by:** Langxing Pan, M.D.