



Cat No: **SKT1501** – Skin tumor tissue array

Lot#	Cores	Size	Cut	Format	QA/QC	QUICKARRAYS, INC.
SKT150101	150	1.1mm	4um	10X15	H&E, IHC anti- Cytokeratin	

Recommended applications: For Research use only. RNA or protein skin tumor tissue profiling using IHC or ISH; Antibody characterization.

Description: Skin tumor tissue array, 150 cores containing 22 cases of normal, inflammatory and benign tumor, and 53 cases malignant tumors in duplicates, from skin, nasal cavity and subcutaneous lymphoid 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	43	Skin	Normal	null	null
A02	M	42	Skin	Normal	null	null
A03	M	1	Head and neck, ear	Skin polyp	null	null
A04	F	57	Vulva	Condyloma acuminata	null	null
A05	M	17	Penis	Condyloma acuminata	null	null
A06	M	73	Skin, nose	Papilloma	null	null
A07	F	74	Head and neck, ear	Papilloma	null	null
A08	M	38	Skin, nose	Papilloma	null	null
A09	M	26	Skin	Papilloma	null	null
A10	M	42	Head and neck, nasal cavity	Inverted papilloma	null	null
A11	M	10M	Skin	Hemangioma	null	null
A12	F	56	Skin, head	Hemangioma	null	null
A13	F	57	Skin, scalp	Hemangioma	null	null
A14	F	55	Skin, head	Hemangioma	null	null
A15	F	1	Skin	Hemangioma	null	null
B01	F	43	Skin	Normal	null	null
B02	M	42	Skin	Normal	null	null
B03	M	1	Head and neck, ear	Skin polyp	null	null
B04	F	57	Vulva	Condyloma acuminata	null	null
B05	M	17	Penis	Condyloma acuminata	null	null
B06	M	73	Skin, nose	Papilloma	null	null
B07	F	74	Head and neck, ear	Papilloma	null	null
B08	M	38	Skin, nose	Papilloma	null	null
B09	M	26	Skin	Papilloma	null	null
B10	M	42	Head and neck, nasal cavity	Inverted papilloma	null	null
B11	M	10M	Skin	Hemangioma	null	null
B12	F	56	Skin, head	Hemangioma	null	null
B13	F	57	Skin, scalp	Hemangioma	null	null
B14	F	55	Skin, head	Hemangioma	null	null
B15	F	1	Skin	Hemangioma	null	null
C01	M	12	Skin	keratoacanthoma	null	null
C02	F	21	Skin, scalp	Compound nevus	null	null
C03	F	64	Skin	verrucous nevus	null	null
C04	F	19	Skin, scalp	Compound nevus	null	null
C05	M	9	Skin	Compound nevus	null	null
C06	F	63	Skin, head	Seborrheic keratosis	null	null
C07	F	37	Skin	Compound nevus	null	null
C08	M	29	Skin, foot	Melanoma	null	null
C09	F	76	Lymph node, inguinal	Metastatic melanoma	null	null



Advancing Biomedical Science Through Tissue Arrays

C10	F	71	Lymph node, inguinal	Metastatic melanoma	null	null
C11	M	48	Lymph node, inguinal	Metastatic melanoma	null	null
C12	F	56	Lymph node, popliteal fossa	Melanoma	null	null
C13	M	25	Skin, foot	Melanoma	null	null
C14	M	77	Lymph node	Metastatic melanoma	null	null
C15	M	24	Skin, right foot	Melanoma	Vertical	null
D01	M	12	Skin	keratoacanthoma	null	null
D02	F	21	Skin, scalp	Compound nevus	null	null
D03	F	64	Skin	verrucous nevus	null	null
D04	F	19	Skin, scalp	Compound nevus	null	null
D05	M	9	Skin	Compound nevus	null	null
D06	F	63	Skin, head	Seborrheic keratosis	null	null
D07	F	37	Skin	Compound nevus	null	null
D08	M	29	Skin, foot	Melanoma	null	null
D09	F	76	Lymph node, inguinal	Metastatic melanoma	null	null
D10	F	71	Lymph node, inguinal	Metastatic melanoma	null	null
D11	M	48	Lymph node, inguinal	Metastatic melanoma	null	null
D12	F	56	Lymph node, popliteal fossa	Melanoma	null	null
D13	M	25	Skin, foot	Melanoma	null	null
D14	M	77	Lymph node	Metastatic melanoma	null	null
D15	M	24	Skin, right foot	Melanoma	Vertical	null
E01	M	71	Penis	Squamous cell carcinoma	I	T1N0M0
E02	M	58	Skin	Squamous cell carcinoma	I	T1N0M0
E03	M	38	Skin	Squamous cell carcinoma	I	T1N0M0
E04	M	45	Penis	Squamous cell carcinoma	I	T1N0M0
E05	F	60	Skin, scalp	Squamous cell carcinoma	I	T1N0M0
E06	M	54	Skin	Squamous cell carcinoma	I	T2N0M0
E07	M	63	Penis	Squamous cell carcinoma	I	T1N0M0
E08	M	60	Skin	Squamous cell carcinoma	I	T1N0M0
E09	M	86	Skin, hand	Squamous cell carcinoma	I	T2N0M0
E10	M	63	Penis	Squamous cell carcinoma	I	T2N1M0
E11	F	75	Skin	Squamous cell carcinoma	I	T3N0M0
E12	M	68	Anus	Squamous cell carcinoma	I	T1N0M0
E13	M	53	Skin, trunk	Squamous cell carcinoma	II	T1N0M0
E14	M	67	Skin, trunk	Squamous cell carcinoma	II	T2N0M0
E15	M	74	Penis	Squamous cell carcinoma	II	T1N0M0
F01	M	71	Penis	Squamous cell carcinoma	I	T1N0M0
F02	M	58	Skin	Squamous cell carcinoma	I	T1N0M0
F03	M	38	Skin	Squamous cell carcinoma	I	T1N0M0
F04	M	45	Penis	Squamous cell carcinoma	I	T1N0M0
F05	F	60	Skin, scalp	Squamous cell carcinoma	I	T1N0M0
F06	M	54	Skin	Squamous cell carcinoma	I	T2N0M0
F07	M	63	Penis	Squamous cell carcinoma	I	T1N0M0
F08	M	60	Skin	Squamous cell carcinoma	I	T1N0M0
F09	M	86	Skin, hand	Squamous cell carcinoma	I	T2N0M0
F10	M	63	Penis	Squamous cell carcinoma	I	T2N1M0
F11	F	75	Skin	Squamous cell carcinoma	I	T3N0M0
F12	M	68	Anus	Squamous cell carcinoma	I	T1N0M0
F13	M	53	Skin, trunk	Squamous cell carcinoma	II	T1N0M0
F14	M	67	Skin, trunk	Squamous cell carcinoma	II	T2N0M0
F15	M	74	Penis	Squamous cell carcinoma	II	T1N0M0
G01	M	47	Skin, scalp	Squamous cell carcinoma	II	T2N0M0
G02	M	68	Penis	Squamous cell carcinoma	II	T2N1M0
G03	M	49	Skin	Squamous cell carcinoma	II	T2N0M0
G04	F	72	Head and neck, ear	Squamous cell carcinoma	II	T1N0M0
G05	M	72	Skin, head	Squamous cell carcinoma	III	T2N0M0
G06	M	45	Skin, neck	Squamous cell carcinoma	III	T2N0M0
G07	F	58	Skin, scalp	Squamous cell carcinoma	III	T1N0M0
G08	F	57	Skin, face	Basal cell carcinoma	null	null
G09	M	70	Skin, leg	Basal cell carcinoma	null	null
G10	F	73	Skin, nose	Basal cell carcinoma	null	null



Advancing Biomedical Science Through Tissue Arrays

G11	F	45	Skin, head	Basal cell carcinoma	null	null
G12	M	68	Skin, eye lip	Basal cell carcinoma	null	null
G13	M	76	Skin, nose	Basal cell carcinoma	null	null
G14	M	65	Head and neck, upper lip	Basal cell carcinoma	null	null
G15	F	62	Skin, chest, large sweat gland	Syringocarcinoma	null	null
H01	M	47	Skin, scalp	Squamous cell carcinoma	II	T2N0M0
H02	M	68	Penis	Squamous cell carcinoma	II	T2N1M0
H03	M	49	Skin	Squamous cell carcinoma	II	T2N0M0
H04	F	72	Head and neck, ear	Squamous cell carcinoma	II	T1N0M0
H05	M	72	Skin, head	Squamous cell carcinoma	III	T2N0M0
H06	M	45	Skin, neck	Squamous cell carcinoma	III	T2N0M0
H07	F	58	Skin, scalp	Squamous cell carcinoma	III	T1N0M0
H08	F	57	Skin, face	Basal cell carcinoma	null	null
H09	M	70	Skin, leg	Basal cell carcinoma	null	null
H10	F	73	Skin, nose	Basal cell carcinoma	null	null
H11	F	45	Skin, head	Basal cell carcinoma	null	null
H12	M	68	Skin, eye lip	Basal cell carcinoma	null	null
H13	M	76	Skin, nose	Basal cell carcinoma	null	null
H14	M	65	Head and neck, upper lip	Basal cell carcinoma	null	null
H15	F	62	Skin, chest, large sweat gland	Syringocarcinoma	null	null
I01	F	57	Skin, head	Syringocarcinoma	null	null
I02	F	20	Skin, foot	Dermatofibrosarcoma protuberans	null	null
I03	F	29	Skin, leg	Dermatofibrosarcoma protuberans	null	null
I04	F	41	Trunk, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
I05	F	64	Scalp, subcutaneous tissue	Plasmacytoma	null	null
I06	M	44	Chest wall, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
I07	M	75	Skin, head	Malignant fibrous histiocytoma	null	null
I08	M	11	Skin, head	Peripheral primitive neuroectodermal tumor	null	null
I09	F	35	Scalp, subcutaneous tissue	Neuroendocrine carcinoma	null	T2N0M0
I10	M	57	Lymph node, neck	Lymphoma, Hodgkin lymphoma	null	null
I11	M	81	Skin, leg	Lymphoma, T cell lymphoma	null	null
I12	F	56	Skin, leg	Lymphoma, T cell lymphoma	null	null
I13	F	81	Chest wall, dermis, subcutaneous tissue	Metastatic breast carcinoma	null	null
I14	F	48	Skin	Metastatic adenocarcinoma	null	null
I15	M	59	Skin, scalp	Metastatic hepatocellular carcinoma	null	null
J01	F	57	Skin, head	Syringocarcinoma	null	null
J02	F	20	Skin, foot	Dermatofibrosarcoma protuberans	null	null
J03	F	29	Skin, leg	Dermatofibrosarcoma protuberans	null	null
J04	F	41	Trunk, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
J05	F	64	Scalp, subcutaneous tissue	Plasmacytoma	null	null
J06	M	44	Chest wall, subcutaneous tissue	Dermatofibrosarcoma protuberans	null	null
J07	M	75	Skin, head	Malignant fibrous histiocytoma	null	null
J08	M	11	Skin, head	Peripheral primitive neuroectodermal tumor	null	null
J09	F	35	Scalp, subcutaneous tissue	Neuroendocrine carcinoma	null	T2N0M0
J10	M	57	Lymph node, neck	Lymphoma, Hodgkin lymphoma	null	null
J11	M	81	Skin, leg	Lymphoma, T cell lymphoma	null	null
J12	F	56	Skin, leg	Lymphoma, T cell lymphoma	null	null
J13	F	81	Chest wall, dermis, subcutaneous tissue	Metastatic breast carcinoma	null	null
J14	F	48	Skin	Metastatic adenocarcinoma	null	null



Quickarrays, Inc

Phone: 415-863-2380
Support: info@quickarrays.com
Web: www.quickarrays.com

Advancing Biomedical Science Through Tissue Arrays

J15	M	59	Skin, scalp	Metastatic hepatocellular carcinoma	null	null
-----	---	----	-------------	-------------------------------------	------	------

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.

Certified by: Langxing Pan, M.D.