

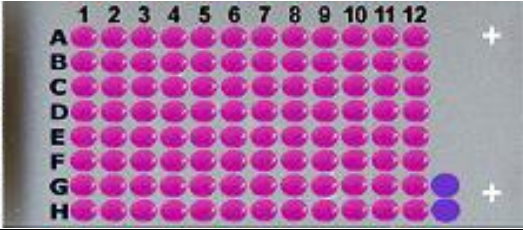


Quickarrays, Inc

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Advancing Biomedical Science Through Tissue Arrays

Cat No: **NST961** – Nervous system tumor tissue array

Lot#	Cores	Size	Cut	Format	QA/QC		
NST96101	96	1.5mm	4um	8x12	H&E, IHC anti- Vimentin/S10 0/GFAP		

Recommended applications: For research use only. RNA or protein tissue profiling using IHC or ISH tissue profiling for nervous system tumors; Antibody characterization.

Description: Nervous system tumor tissue array consists of duplicated 48 cases of normal and neoplastic tissues of the nervous system. Majority of the tissues were from surgical resection. Those highlighted by '*' were from autopsy.

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	M	3M	Brain, cerebral cortex	Normal*	null	null
A02	M	3	Brain, cerebral cortex	Normal*	null	null
A03	M	16	Brain, cerebral cortex	Normal*	null	null
A04	M	31	Brain, cerebral cortex	Rabies*	null	null
A05	M	3M	Brain, cerebellum	Normal*	null	null
A06	M	3	Brain, cerebellum	Normal*	null	null
A07	M	31	Brain, cerebellum	Rabies*	null	null
A08	M	16	Brain, cerebellum	Normal*	null	null
A09	M	16	Brain stem	Normal*	null	null
A10	F	1H	Brain stem	Normal*	null	null
A11	F	1H	Spinal cord	Normal*	null	null
A12	M	47	Spinal cord	Normal*	null	null
B01	M	3M	Brain, cerebral cortex	Normal*	null	null
B02	M	3	Brain, cerebral cortex	Normal*	null	null
B03	M	16	Brain, cerebral cortex	Normal*	null	null
B04	M	31	Brain, cerebral cortex	Rabies*	null	null
B05	M	3M	Brain, cerebellum	Normal*	null	null
B06	M	3	Brain, cerebellum	Normal*	null	null
B07	M	31	Brain, cerebellum	Rabies*	null	null
B08	M	16	Brain, cerebellum	Normal*	null	null
B09	M	16	Brain stem	Normal*	null	null
B10	F	1H	Brain stem	Normal*	null	null
B11	F	1H	Spinal cord	Normal*	null	null
B12	M	47	Spinal cord	Normal*	null	null
C01	M	74	Brain	Meningioma, fibroblastic	null	null
C02	F	5	Brain	Meningioma, fibroblastic	null	null
C03	F	69	Brain	Meningioma, fibroblastic	null	null
C04	F	53	Brain	Meningioma, fibroblastic	null	null
C05	F	56	Brain	Meningioma, fibroblastic	null	null
C06	F	26	Brain	Meningioma, fibroblastic	null	null
C07	F	53	Brain	Meningioma, fibroblastic	null	null
C08	F	65	Brain, cerebellum	Meningioma, fibroblastic	null	null
C09	M	63	Brain	Meningioma, syncytial meningioma	null	null
C10	F	76	Brain	Meningioma, syncytial meningioma	null	null
C11	M	49	Brain	Meningioma, syncytial meningioma	null	null
C12	F	44	Brain	Meningioma, syncytial meningioma	null	null
D01	M	74	Brain	Meningioma, fibroblastic	null	null
D02	F	5	Brain	Meningioma, fibroblastic	null	null



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D03	F	69	Brain	Meningioma, fibroblastic	null	null
D04	F	53	Brain	Meningioma, fibroblastic	null	null
D05	F	56	Brain	Meningioma, fibroblastic	null	null
D06	F	26	Brain	Meningioma, fibroblastic	null	null
D07	F	53	Brain	Meningioma, fibroblastic	null	null
D08	F	65	Brain, cerebellum	Meningioma, fibroblastic	null	null
D09	M	63	Brain	Meningioma, syncytial meningioma	null	null
D10	F	76	Brain	Meningioma, syncytial meningioma	null	null
D11	M	49	Brain	Meningioma, syncytial meningioma	null	null
D12	F	44	Brain	Meningioma, syncytial meningioma	null	null
E01	M	37	Brain	Meningioma, syncytial meningioma	null	null
E02	F	47	Brain	Meningioma, transitional meningioma	null	null
E03	M	31	Brain	Astrocytoma	I	null
E04	M	35	Brain	Astrocytoma	II	null
E05	F	30	Brain	Astrocytoma	I	null
E06	F	30	Brain	Astrocytoma	II	null
E07	F	32	Brain	Astrocytoma	II	null
E08	F	37	Brain	Astrocytoma	II	null
E09	M	28	Brain	Astrocytoma	II	null
E10	M	47	Brain	Astrocytoma	II	null
E11	F	37	Brain	Astrocytoma	II	null
E12	F	79	Brain	Glioblastoma multiform	IV	null
F01	M	37	Brain	Meningioma, syncytial meningioma	null	null
F02	F	47	Brain	Meningioma, transitional meningioma	null	null
F03	M	31	Brain	Astrocytoma	I	null
F04	M	35	Brain	Astrocytoma	II	null
F05	F	30	Brain	Astrocytoma	I	null
F06	F	30	Brain	Astrocytoma	II	null
F07	F	32	Brain	Astrocytoma	II	null
F08	F	37	Brain	Astrocytoma	II	null
F09	M	28	Brain	Astrocytoma	II	null
F10	M	47	Brain	Astrocytoma	II	null
F11	F	37	Brain	Astrocytoma	II	null
F12	F	79	Brain	Glioblastoma multiform	IV	null
G01	M	35	Brain	Astrocytoma	III	null
G02	M	50	Brain	Anaplastic astrocytoma	III~IV	null
G03	F	52	Mediastinum	Neurofibroma	null	null
G04	F	19	Vagina	Neurofibroma	null	null
G05	F	70	Intestine, colon	Neurofibroma	null	null
G06	F	26	Skin	Neurofibroma	null	null
G07	M	14	Spine	Neurofibroma	null	null
G08	M	48	Arm	Neurofibroma	null	null
G09	F	40	Spine	Neurofibroma	null	null
G10	F	4	Brain	Neuroblastoma	null	null
G11	M	52	Brain	Metastatic thyroid papillary adenocarcinoma?	null	null
G12	F	49	Brain	Metastatic carcinoma	null	null
H01	M	35	Brain	Astrocytoma	III	null
H02	M	50	Brain	Anaplastic astrocytoma	III~IV	null
H03	F	52	Mediastinum	Neurofibroma	null	null
H04	F	19	Vagina	Neurofibroma	null	null
H05	F	70	Intestine, colon	Neurofibroma	null	null
H06	F	26	Skin	Neurofibroma	null	null
H07	M	14	Spine	Neurofibroma	null	null
H08	M	48	Arm	Neurofibroma	null	null
H09	F	40	Spine	Neurofibroma	null	null
H10	F	4	Brain	Neuroblastoma	null	null
H11	M	52	Brain	Metastatic thyroid papillary adenocarcinoma?	null	null
H12	F	49	Brain	Metastatic carcinoma	null	null



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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.