



**Cat No: NST1021 Nervous system tumor tissue array**

Lot#	Cores	Size	Cut	Format	QA/QC	Pantomics, Inc.	
NST102101	102	1.5mm	4um	8X13	H&E, IHC anti-Cytokeratin		

**Recommended applications:** For research use only. Designed for IHC or ISH based protein or RNA tissue profiling in various tumors of the nervous system.

**Description:** Nervous system tumor tissue array consists of 102 cases of benign and malignant tumors of the nervous system.

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	46	Brain	Normal*		null
A02	M	54	Brain	Normal*		null
A03	M	58	Brain stem	Normal*		null
A04	M	58	Brain, cerebellum	Normal*		null
A05	M	65	Brain, cerebellum	Normal*		null
A06	M	25	Brain	Astrocytoma	I	null
A07	M	18	Brain	Astrocytoma	I	null
A08	M	45	Brain	Astrocytoma	I~II	null
A09	F	60	Brain	Astrocytoma	I	null
A10	F	36	Brain	Astrocytoma	I	null
A11	F	61	Brain	Astrocytoma	I	null
A12	M	45	Brain	Astrocytoma	I	null
A13	M	61	Brain	Astrocytoma	I~II	null
B01	M	50	Brain	Astrocytoma	I~II	null
B02	M	28	Brain	Astrocytoma	I~II	null
B03	F	51	Brain	Astrocytoma	I~II	null
B04	F	40	Brain	Astrocytoma	I~II	null
B05	M	48	Brain	Astrocytoma	I~II	null
B06	M	17	Brain	Astrocytoma	II	null
B07	F	33	Brain	Astrocytoma	II	null
B08	F	28	Brain	Astrocytoma	II	null
B09	F	60	Brain	Astrocytoma	II	null
B10	M	75	Brain	Astrocytoma	II	null
B11	M	72	Brain	Astrocytoma	II	null
B12	F	29	Brain	Astrocytoma	II	null
B13	F	31	Brain	Astrocytoma	II	null
C01	F	46	Brain	Astrocytoma	II	null
C02	M	49	Brain	Astrocytoma	II	null
C03	F	45	Brain	Astrocytoma	II	null
C04	M	37	Brain	Astrocytoma	III	null
C05	M	55	Brain	Astrocytoma	II~III	null
C06	F	15	Brain	Astrocytoma	II~III	null
C07	F	50	Brain	Astrocytoma	II~III	null
C08	F	52	Brain	Anaplastic astrocytoma	III	null
C09	F	49	Brain	Anaplastic astrocytoma	III	null
C10	M	18	Brain	Anaplastic astrocytoma	III	null
C11	M	17	Brain	Anaplastic astrocytoma	III	null
C12	M	54	Brain	Anaplastic astrocytoma	III	null
C13	M	30	Brain	Anaplastic astrocytoma	III~IV	null
D01	M	29	Brain	Anaplastic astrocytoma	III	null

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D02	M	33	Brain	Anaplastic astrocytoma	III	null
D03	F	79	Brain	Glioblastoma multiform	IV	null
D04	M	5	Brain	Glioblastoma multiform	IV	null
D05	M	7	Brain	Glioblastoma multiform	IV	null
D06	M	65	Brain	Astrocytoma	II	null
D07	F	23	Brain	Glioblastoma multiform	IV	null
D08	M	74	Brain	Glioblastoma multiform	IV	null
D09	M	43	Brain	Oligodendroglioma	II	null
D10	M	32	Brain	Oligodendroglioma		null
D11	F	47	Brain	Oligodendroglioma		null
D12	F	50	Brain	Oligodendroglioma		null
D13	M	33	Brain	Oligodendroglioma		null
E01	M	49	Brain	Ependymoma		null
E02	M	34	Brain	Malignant ependymoma		null
E03	F	10	Brain, cerebellum	Medulloblastoma		null
E04	M	4	Brain, cerebellum	Medulloblastoma		null
E05	F	42	Brain	Meningioma, psammomatous meningioma		null
E06	F	50	Brain	Meningioma, fibroblastic		null
E07	F	37	Brain	Meningioma, transitional meningioma		null
E08	F	63	Brain	Meningioma, fibroblastic		null
E09	F	58	Brain	Meningioma, fibroblastic		null
E10	F	55	Brain	Meningioma, psammomatous meningioma		null
E11	F	36	Brain	Meningioma		null
E12	F	75	Brain	Meningioma		null
E13	F	72	Brain	Atypical meningioma		null
F01	M	23	Brain	Meningioma, syncytial meningioma		null
F02	F	45	Brain	Meningioma, psammomatous meningioma		null
F03	M	42	Brain	Meningioma		null
F04	F	58	Brain	Meningioma, meningothelial		null
F05	M	36	Brain	Meningioma		null
F06	F	70	Brain	Meningioma, psammomatous meningioma		null
F07	F	56	Brain	Meningioma, transitional meningioma		null
F08	F	38	Brain	Meningioma, fibroblastic		null
F09	F	58	Brain	Meningioma, fibroblastic		null
F10	F	53	Brain	Meningioma, fibroblastic		null
F11	M	67	Brain	Malignant meningioma		null
F12	M	27	Brain	Malignant meningioma		null
F13	M	66	Brain	Malignant meningioma		null
G01	F	40	Brain	Malignant meningioma		null
G02	F	42	Brain	Malignant meningioma		null
G03	M	53	Brain	Atypical meningioma		null
G04	M	45	Brain	Schwannoma		null
G05	F	55	Brain	Schwannoma		null
G06	M	63	Brain	Schwannoma		null
G07	F	45	Brain	Schwannoma		null
G08	M	23	Brain, cerebellum	Hemangioblastoma		null
G09	F	37	Brain	Primitive neuroectodermal tumors		null
G10	F	12	Brain	Craniopharyngioma		null
G11	M	36	Head and neck, ethmoid sinus	Neuroblastoma		null
G12	M	25	Pleura cavity	Neuroblastoma		null
H01	F	5	Peritoneal cavity	Neuroblastoma		null
H02	F	63	Brain	Lymphoma, non-Hodgkin B cell lymphoma		null
H03	M	73	Brain	Metastatic papillary adenocarcinoma		null
H04	M	61	Brain	Metastatic adenocarcinoma		null
H05	M	53	Brain	Metastatic carcinoma		null
H06	F	57	Brain	Metastatic carcinoma		null
H07	M	53	Brain	Metastatic carcinoma		null
H08	M	51	Brain	Metastatic carcinoma		null
H09	M	55	Brain	Metastatic carcinoma		null
H10	M	46	Brain	Metastatic carcinoma		null



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H11	M	46	Brain	Metastatic carcinoma		null
H12	F	73	Brain, cerebellum	Metastatic carcinoma		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. For availability of complimentary IHC data, please contact us at [info@pantomics.com](mailto:info@pantomics.com).

**Certified by:** Fancai Li, M.D.