

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

## NS02 - Nervous System Tumor Tissue Microarray

	1	2	3	4	5	6	7	8	9	10	11	12	13
A	●	●	●	●	●	●	●	●	●	●	●	●	●
B	●	●	●	●	●	●	●	●	●	●	●	●	●
C	●	●	●	●	●	●	●	●	●	●	●	●	●
D	●	●	●	●	●	●	●	●	●	●	●	●	●
E	●	●	●	●	●	●	●	●	●	●	●	●	●
F	●	●	●	●	●	●	●	●	●	●	●	●	●
G	●	●	●	●	●	●	●	●	●	●	●	●	●
H	●	●	●	●	●	●	●	●	●	●	●	●	●

**Cases:** 102

**Cores:** 102

**Core Size:** 1.5mm

**Core Thickness:** 4um

**Format:** 8 x 13

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

● Normal ● Benign ● Malignant ● Metastasis ● Orientation core

**Description:** Nervous system tumor tissue array, 102 cases of benign and malignant brain tissue, with grading and 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	F	46.0	Brain	Normal*		
A02	M	54.0	Brain	Normal*		
A03	M	58.0	Brain stem*	Normal*		
A04	M	58.0	Brain, cerebellum*	Normal, cerebellum*		
A05	M	65.0	Brain, cerebellum*	Normal, cerebellum*		
A06	M	25.0	Brain	Astrocytoma	I	
A07	M	18.0	Brain	Astrocytoma	I	
A08	M	45.0	Brain	Astrocytoma	I~II	
A09	F	60.0	Brain	Astrocytoma	I	
A10	F	36.0	Brain	Astrocytoma	I	
A11	F	61.0	Brain	Astrocytoma	I	
A12	M	45.0	Brain	Astrocytoma	I	
A13	M	61.0	Brain	Astrocytoma	I~II	
B01	M	50.0	Brain	Astrocytoma	I~II	
B02	M	28.0	Brain	Astrocytoma	I~II	
B03	F	51.0	Brain	Astrocytoma	I~II	
B04	F	40.0	Brain	Astrocytoma	I~II	
B05	M	48.0	Brain	Astrocytoma	I~II	
B06	M	17.0	Brain	Astrocytoma	II	
B07	F	33.0	Brain	Astrocytoma	II	
B08	F	28.0	Brain	Astrocytoma	II	
B09	F	60.0	Brain	Astrocytoma	II	
B10	M	75.0	Brain	Astrocytoma	II	
B11	M	72.0	Brain	Astrocytoma	II	
B12	F	29.0	Brain	Astrocytoma	II	
B13	F	31.0	Brain	Astrocytoma	II	
C01	F	46.0	Brain	Astrocytoma	II	
C02	M	49.0	Brain	Astrocytoma	II	
C03	F	45.0	Brain	Astrocytoma	II	
C04	M	37.0	Brain	Astrocytoma	III	
C05	M	55.0	Brain	Astrocytoma	II~III	
C06	F	15.0	Brain	Astrocytoma	II~III	
C07	F	50.0	Brain	Astrocytoma		II~III

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
C08	F	52.0	Brain	Anaplastic astrocytoma	III	
C09	F	49.0	Brain	Anaplastic astrocytoma	III	
C10	M	18.0	Brain	Anaplastic astrocytoma	III	
C11	M	17.0	Brain	Anaplastic astrocytoma	III	
C12	M	54.0	Brain	Anaplastic astrocytoma	III	
C13	M	30.0	Brain	Anaplastic astrocytoma	III~IV	
D01	M	29.0	Brain	Anaplastic astrocytoma	III	
D02	M	33.0	Brain	Anaplastic astrocytoma	III	
D03	F	79.0	Brain	Glioblastoma multiform	IV	
D04	M	5.0	Brain	Glioblastoma multiform	IV	
D05	M	7.0	Brain	Glioblastoma multiform	IV	
D06	M	65.0	Brain	Astrocytoma	II	
D07	F	23.0	Brain	Glioblastoma multiform	IV	
D08	M	74.0	Brain	Glioblastoma multiform	IV	
D09	M	43.0	Brain	Oligodendroglioma	II	
D10	M	32.0	Brain	Oligodendroglioma		
D11	F	47.0	Brain	Oligodendroglioma		
D12	F	50.0	Brain	Oligodendroglioma		
D13	M	33.0	Brain	Oligodendroglioma		
E01	M	49.0	Brain	Ependymoma		
E02	M	34.0	Brain	Malignant ependymoma		
E03	F	10.0	Brain, cerebellum	Medulloblastoma		
E04	M	4.0	Brain, cerebellum	Medulloblastoma		
E05	F	42.0	Brain	Meningioma, psammonatous		
E06	F	50.0	Brain	Meningioma, fibroblastic		
E07	F	37.0	Brain	Meningioma, transitional		
E08	F	63.0	Brain	Meningioma, fibroblastic		
E09	F	58.0	Brain	Meningioma, fibroblastic		
E10	F	55.0	Brain	Meningioma, psammonatous		
E11	F	36.0	Brain	Meningioma		
E12	F	75.0	Brain	Meningioma		
E13	F	72.0	Brain	Atypical meningioma		
F01	M	23.0	Brain	Meningioma, syncytial		

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
F02	F	45.0	Brain	Meningioma, psammonatous		
F03	M	42.0	Brain	Meningioma		
F04	F	58.0	Brain	Meningioma, meningothelial		
F05	M	36.0	Brain	Meningioma		
F06	F	70.0	Brain	Meningioma, psammonatous		
F07	F	56.0	Brain	Meningioma, transitional		
F08	F	38.0	Brain	Meningioma, fibroblastic		
F09	F	58.0	Brain	Meningioma, fibroblastic		
F10	F	53.0	Brain	Meningioma, fibroblastic		
F11	M	67.0	Brain	Malignant meningioma		
F12	M	27.0	Brain	Malignant meningioma		
F13	M	66.0	Brain	Malignant meningioma		
G01	F	40.0	Brain	Malignant meningioma		
G02	F	42.0	Brain	Malignant meningioma		
G03	M	53.0	Brain	Atypical meningioma		
G04	M	45.0	Brain	Schwannoma		
G05	F	55.0	Brain	Schwannoma		
G06	M	63.0	Brain	Schwannoma		
G07	F	45.0	Brain	Schwannoma		
G08	M	23.0	Brain, cerebellum	Hemangioblastoma		
G09	F	37.0	Brain	Primitive neuroectodermal		
G10	F	12.0	Brain	Craniopharyngioma		
G11	M	36.0	Head and neck,	Neuroblastoma		
G12	M	25.0	Pleura cavity	Neuroblastoma		
H01	F	5.0	Peritoneal cavity	Neuroblastoma		
H02	F	63.0	Brain	Lymphoma, non-Hodgkin B		
H03	M	73.0	Brain	Metastatic papillary		
H04	M	61.0	Brain	Metastatic adenocarcinoma		
H05	M	53.0	Brain	Metastatic carcinoma		
H06	F	57.0	Brain	Metastatic carcinoma		
H07	M	53.0	Brain	Metastatic carcinoma		
H08	M	51.0	Brain	Metastatic carcinoma		
H09	M	55.0	Brain	Metastatic carcinoma		

<b>Pos.</b>	<b>Sex</b>	<b>Age</b>	<b>Anatomic Site</b>	<b>Pathology</b>	<b>Grade</b>	<b>Stage (TNM)</b>
H10	M	46.0	Brain	Metastatic carcinoma		
H11	M	46.0	Brain	Metastatic carcinoma		
H12	F	73.0	Brain, cerebellum	Metastatic carcinoma		