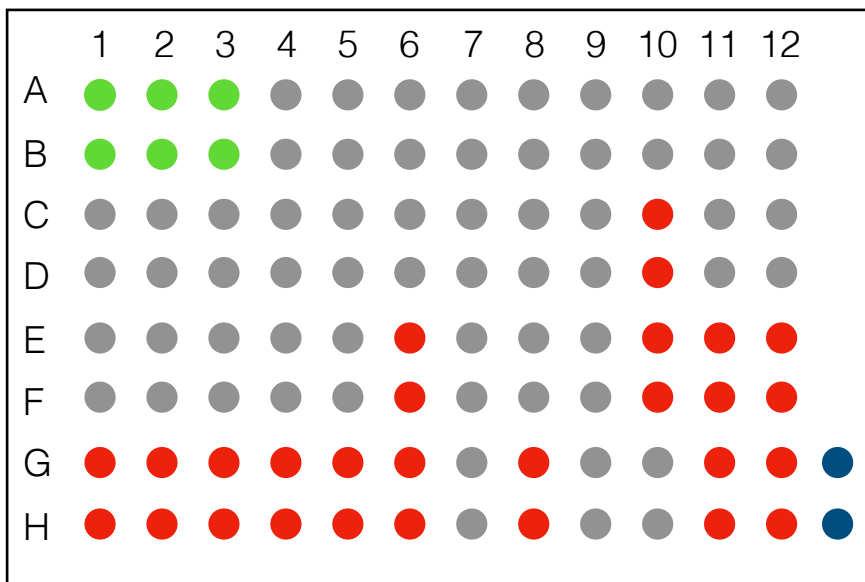


Reveal Biosciences offers Histochemical Staining, Immunohistochemistry (IHC), In Situ Hybridization (ISH), Whole Slide Imaging, and Quantitative Image Analysis on any TMA

NS01 - Nervous System Glioma Tissue Microarray



Cases: 48

Cores: 96

Core Size: 1.5mm

Core Thickness: 4um

Format: 8 x 12

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

● Normal ● Benign ● Malignant ● Orientation core

Description: Nervous system glioma tissue array, 96 cores, 48 cases in duplicates, including 3 normal brain tissues and 45 gliomas of various grades and stages.

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, cerebral cortex*	Normal cerebral cortex*		
A02	M	23.0	Brain, cerebral cortex*	Normal cerebral cortex*		
A03	M	23.0	Brain, cerebellum*	Normal, cerebellum*		
A04	M	45.0	Brain	Astrocytoma	I	
A05	F	36.0	Brain	Astrocytoma	I	
A06	M	45.0	Brain	Astrocytoma	I	
A07	M	54.0	Brain	Astrocytoma	I	
A08	M	48.0	Brain	Astrocytoma	I~II	
A09	M	61.0	Brain	Astrocytoma	I~II	
A10	M	42.0	Brain	Astrocytoma	I~II	
A11	M	28.0	Brain	Astrocytoma	I~II	
A12	F	40.0	Brain	Astrocytoma	I~II	
B01	F	46.0	Brain, cerebral cortex*	Normal cerebral cortex*		
B02	M	23.0	Brain, cerebral cortex*	Normal cerebral cortex*		
B03	M	23.0	Brain, cerebellum*	Normal, cerebellum*		
B04	M	45.0	Brain	Astrocytoma	I	
B05	F	36.0	Brain	Astrocytoma	I	
B06	M	45.0	Brain	Astrocytoma	I	
B07	M	54.0	Brain	Astrocytoma	I	
B08	M	48.0	Brain	Astrocytoma	I~II	
B09	M	61.0	Brain	Astrocytoma	I~II	
B10	M	42.0	Brain	Astrocytoma	I~II	
B11	M	28.0	Brain	Astrocytoma	I~II	
B12	F	40.0	Brain	Astrocytoma	I~II	
C01	M	47.0	Brain	Astrocytoma	II	
C02	M	17.0	Brain	Astrocytoma	II	
C03	F	37.0	Brain	Astrocytoma	II	
C04	M	35.0	Brain	Astrocytoma	II	
C05	F	60.0	Brain	Astrocytoma	II	
C06	M	75.0	Brain	Astrocytoma	II	
C07	M	65.0	Brain	Astrocytoma	II	
C08	F	29.0	Brain	Astrocytoma	II	
C09	F	31.0	Brain	Astrocytoma	II	

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
C10	F	52.0	Brain	Anaplastic astrocytoma	III	
C11	M	55.0	Brain	Astrocytoma	II~III	
C12	F	15.0	Brain	Astrocytoma	II~III	
D01	M	47.0	Brain	Astrocytoma	II	
D02	M	17.0	Brain	Astrocytoma	II	
D03	F	37.0	Brain	Astrocytoma	II	
D04	M	35.0	Brain	Astrocytoma	II	
D05	F	60.0	Brain	Astrocytoma	II	
D06	M	75.0	Brain	Astrocytoma	II	
D07	M	65.0	Brain	Astrocytoma	II	
D08	F	29.0	Brain	Astrocytoma	II	
D09	F	31.0	Brain	Astrocytoma	II	
D10	F	52.0	Brain	Anaplastic astrocytoma	III	
D11	M	55.0	Brain	Astrocytoma	II~III	
D12	F	15.0	Brain	Astrocytoma	II~III	
E01	M	71.0	Brain	Astrocytoma	II~III	
E02	F	50.0	Brain	Astrocytoma	II~III	
E03	M	72.0	Brain	Astrocytoma	II	
E04	M	51.0	Brain	Astrocytoma	II~III	
E05	M	35.0	Brain	Astrocytoma	III	
E06	M	54.0	Brain	Anaplastic astrocytoma	III	
E07	M	37.0	Brain	Astrocytoma	III	
E08	F	49.0	Brain	Anaplastic astrocytoma	III	
E09	M	32.0	Brain	Astrocytoma	III	
E10	M	18.0	Brain	Anaplastic astrocytoma	III	
E11	M	50.0	Brain	Anaplastic astrocytoma	III~IV	
E12	M	17.0	Brain	Anaplastic astrocytoma	III	
F01	M	71.0	Brain	Astrocytoma	II~III	
F02	F	50.0	Brain	Astrocytoma	II~III	
F03	M	72.0	Brain	Astrocytoma	II	
F04	M	51.0	Brain	Astrocytoma	II~III	
F05	M	35.0	Brain	Astrocytoma	III	
F06	M	54.0	Brain	Anaplastic astrocytoma		III

Pos.	Sex	Age	Anatomic Site	Pathology	Grade	Stage (TNM)
F07	M	37.0	Brain	Astrocytoma	III	
F08	F	49.0	Brain	Anaplastic astrocytoma	III	
F09	M	32.0	Brain	Astrocytoma	III	
F10	M	18.0	Brain	Anaplastic astrocytoma	III	
F11	M	50.0	Brain	Anaplastic astrocytoma	III~IV	
F12	M	17.0	Brain	Anaplastic astrocytoma	III	
G01	M	30.0	Brain	Anaplastic astrocytoma	III~IV	
G02	M	29.0	Brain	Anaplastic astrocytoma	III	
G03	M	22.0	Brain	Anaplastic astrocytoma	III~IV	
G04	M	66.0	Brain	Glioblastoma multiform	IV	
G05	F	65.0	Brain	Glioblastoma multiform	IV	
G06	M	7.0	Brain	Glioblastoma multiform	IV	
G07	M	49.0	Brain	Ependymoma		
G08	M	34.0	Brain	Malignant ependymoma		
G09	M	43.0	Brain	Oligodendroglioma	II	
G10	F	50.0	Brain	Oligodendroglioma		
G11	F	10.0	Brain, cerebellum	Medulloblastoma		
G12	F	23.0	Brain	Glioblastoma multiform	IV	
H01	M	30.0	Brain	Anaplastic astrocytoma	III~IV	
H02	M	29.0	Brain	Anaplastic astrocytoma	III	
H03	M	22.0	Brain	Anaplastic astrocytoma	III~IV	
H04	M	66.0	Brain	Glioblastoma multiform	IV	
H05	F	65.0	Brain	Glioblastoma multiform	IV	
H06	M	7.0	Brain	Glioblastoma multiform	IV	
H07	M	49.0	Brain	Ependymoma		
H08	M	34.0	Brain	Malignant ependymoma		
H09	M	43.0	Brain	Oligodendroglioma	II	
H10	F	50.0	Brain	Oligodendroglioma		
H11	F	10.0	Brain, cerebellum	Medulloblastoma		
H12	F	23.0	Brain	Glioblastoma multiform	IV	