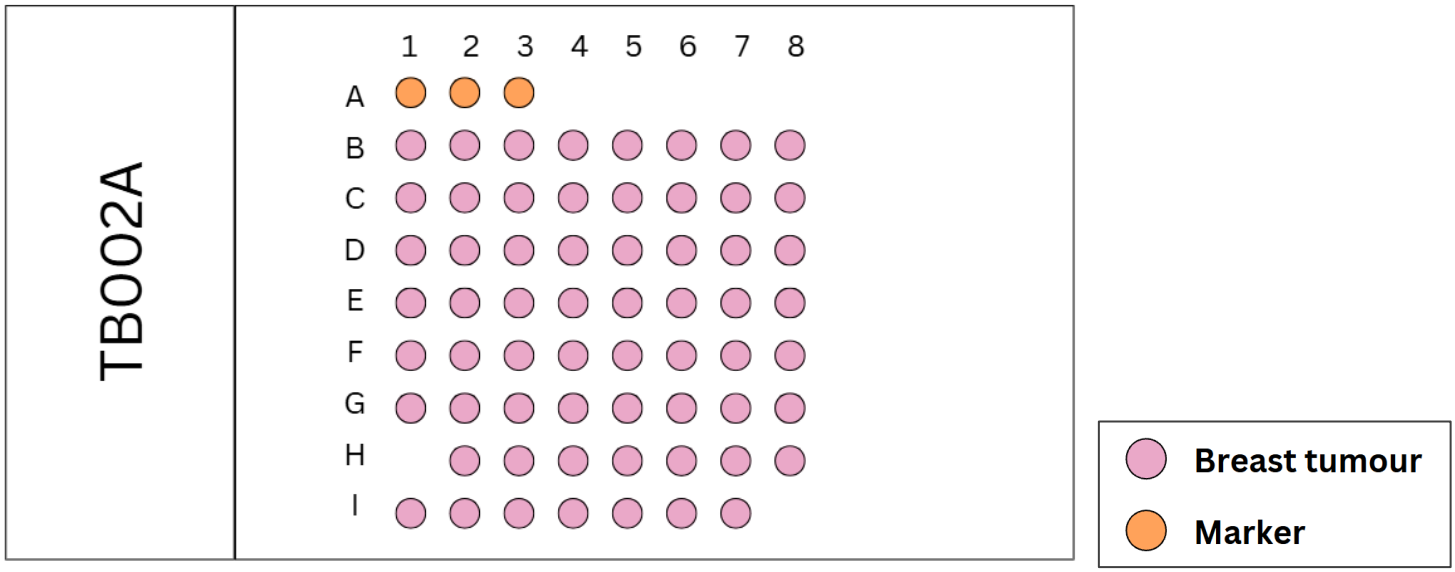
TB002A: Breast Tumour Tissue Microarray

62 cases / 65 cores, include pathology diagnosis, TNM staging and grading

Description

Product code	TB002A
Cases	62
Row number	9
Column number	8
Core diameter	0.6 mm
Thickness	4 µm
Tissue array type	FFPE
Species	Human
Application	• Immunohistochemistry • In situ hybridization • Fluorescent in situ hybridization • Terminal deoxynucleotidyl transferase dUTP nick-end labelling (TUNEL) analysis • In situ polymerase chain reaction (In situ PCR)
Notes	• Storage temperature: 4°C • Shipping temperature: Ambient • Research Use Only

TMA map:



***TMA cores are limited biological materials; therefore, 5-10% tissue exhaustion is considered normal and unavoidable.*

Position	Age	Gender	Pathology diagnosis	TNM	Grade	Type
A1	Marker					
A2	Marker					
A3	Marker					
A4						
A5						
A6						
A7						
A8						
B1	44	F	Invasive ductal carcinoma	T1c N0 M0	2	Malignant
B2	63	F	Invasive ductal carcinoma	T1c N0 M0	2	Malignant
B3	50	F	Invasive ductal carcinoma	T2 N0 MX	2	Malignant
B4	57	F	Invasive ductal carcinoma	T2 N0 M0	2	Malignant
B5	45	F	Invasive ductal carcinoma	T1c N1a M0	2	Malignant
B6	46	F	Invasive ductal carcinoma	T3 N2a M0	3	Malignant
B7	59	F	Invasive ductal carcinoma	T2 N1a M0	3	Malignant
B8	44	F	Invasive ductal carcinoma	T3 N1 M0	3	Malignant
C1	50	F	Invasive ductal carcinoma	T3 N2 M0	2	Malignant
C2	65	F	Invasive ductal carcinoma	T2 N0 M0	3	Malignant
C3	67	F	Invasive ductal carcinoma	T2 N3 MX	3	Malignant
C4	33	F	Invasive ductal carcinoma	T2 N3a MX	3	Malignant
C5	40	F	Invasive ductal carcinoma	T2 N1 M0	2	Malignant
C6	29	F	Invasive ductal carcinoma	T2 N2 M0	3	Malignant
C7	58	F	Invasive ductal carcinoma	T2 N2 M0	2	Malignant
C8	35	F	Invasive ductal carcinoma	T1c N0 M0	3	Malignant
D1	29	F	Invasive ductal carcinoma	T3 N0 MX	3	Malignant
D2	44	F	Invasive ductal carcinoma	T3 N3 M0	3	Malignant
D3	66	F	Invasive ductal carcinoma	T2 N0 M0	2	Malignant
D4	41	F	Invasive ductal carcinoma	T4 N2 M0	2	Malignant
D5	42	F	Invasive ductal carcinoma	T3 N2a MX	3	Malignant
D6	54	F	Invasive ductal carcinoma	T2 N1a MX	3	Malignant
D7	59	F	Invasive ductal carcinoma	T2 N0 MX	2	Malignant
D8	47	F	Invasive ductal carcinoma	T4b N3a M0	2	Malignant
E1	59	F	Invasive ductal carcinoma	T2 N0 M0	3	Malignant
E2	63	F	Invasive ductal carcinoma	T2 N2a M0	3	Malignant
E3	54	F	Invasive ductal carcinoma	T2 N1 MX	3	Malignant
E4	79	F	Invasive ductal carcinoma	T2 NX MX	2	Malignant
E5	49	F	Invasive ductal carcinoma	T2 N0 M0	3	Malignant

E6	44	F	Invasive ductal carcinoma	T2 N0 M0	3	Malignant
E7	75	F	Invasive ductal carcinoma	T2 N2a MX	3	Malignant
E8	49	F	Invasive ductal carcinoma	T2 N0 M0	2	Malignant
F1	46	F	DCIS adjacent to invasive ductal carcinoma	T2 N0 M0 (IDC)	High (DCIS)	Malignant
F2	55	F	Invasive ductal carcinoma	T2 N0 M0	2	Malignant
F3	71	F	Invasive ductal carcinoma	T1c N0 M0	2	Malignant
F4	64	F	Invasive ductal carcinoma	T3 N3 MX	3	Malignant
F5	70	F	Invasive ductal carcinoma	T2 N2a MX	2	Malignant
F6	46	F	Invasive ductal carcinoma	T3 N3 MX	3	Malignant
F7	42	F	Invasive ductal carcinoma	T2 N0 M0	2	Malignant
F8	33	F	Invasive ductal carcinoma	T1c N0 M0	3	Malignant
G1	34	F	Invasive ductal carcinoma	T2 N1 M0	2	Malignant
G2	62	F	Invasive ductal carcinoma	T1c N0 M0	2	Malignant
G3	46	F	Invasive ductal carcinoma	T2 N2 MX	3	Malignant
G4	75	F	Invasive ductal carcinoma	T2 N0 MX	2	Malignant
G5	34	F	Invasive ductal carcinoma	T1c NX MX	3	Malignant
G6	55	F	Invasive ductal carcinoma	T3 N1 MX	3	Malignant
G7	60	F	Invasive ductal carcinoma	T2 N1a M0	3	Malignant
G8	63	F	Invasive ductal carcinoma	T2 N0 MX	3	Malignant
H1						
H2	50	F	Invasive ductal carcinoma	T1c N0 M0	2	Malignant
H3	59	F	Invasive ductal carcinoma	T3 N0 M0	3	Malignant
H4	32	F	Invasive ductal carcinoma	T2 N2 M0	2	Malignant
H5	67	F	Invasive ductal carcinoma	T2 N0 M0	3	Malignant
H6	67	F	Invasive ductal carcinoma	T1c N0 M0	3	Malignant
H7	72	F	Invasive ductal carcinoma	T3 N1 MX	2	Malignant
H8	48	F	Invasive ductal carcinoma	T3 N1 M0	3	Malignant
I1	45	F	Invasive ductal carcinoma	T1c NX M0	3	Malignant
I2	62	F	Invasive ductal carcinoma	T2 N0 M0	2	Malignant
I3	46	F	Invasive ductal carcinoma	T2 NX MX	3	Malignant
I4	34	F	Invasive ductal carcinoma	T2 N0 MX	3	Malignant
I5	33	F	Invasive ductal carcinoma	T2 N0 M0	3	Malignant
I6	48	F	Invasive ductal carcinoma	T2 N1 M0	3	Malignant
I7	57	F	Invasive ductal carcinoma	T2 N0 M0	3	Malignant