



PROTEIN
BIOTECHNOLOGIES

HUMAN BREAST CANCER TISSUE MICROARRAY

Catalog Number: TMA-003

Each core represents one specimen selected and pathologically confirmed.
Normal matched or unmatched breast tissue is provided for comparison to the cancer tissue.

Cases: 40 **Cores:** 80 **Diameter:** 1.5 mm **Thickness:** 5 µm **Standard IHC:** Cytokeratin confirmed

Layout: 8 x 10

	1	2	3	4	5	6	7	8	9	10
A	1	2	3	4	5	6	7	8	9	10
B	11	12	13	14	15	16	17	18	19	20
C	21	22	23	24	25	26	27	28	29	30
D	31	32	33	34	35	36	37	38	39	40
E	41	42	43	44	45	46	47	48	49	50
F	51	52	53	54	55	56	57	58	59	60
G	61	62	63	64	65	66	67	68	69	70
H	71	72	73	74	75	76	77	78	79	80

Core No.	Location	Tissue	Diagnosis	Grade	Sex	Age
1	A1	Breast	Nonspecific infiltrating duct carcinoma	-	F	38
2	A2	Breast	Normal breast tissue	-	F	38
3	A3	Breast	Nonspecific infiltrating duct carcinoma	-	F	38
4	A4	Breast	Normal breast tissue	-	F	38
5	A5	Breast	Nonspecific infiltrating duct carcinoma	-	F	38
6	A6	Breast	Nonspecific infiltrating duct carcinoma	-	F	38
7	A7	Breast	Nonspecific infiltrating duct carcinoma	-	F	38
8	A8	Breast	Normal breast tissue	-	F	38
9	A9	Breast	Nonspecific infiltrating duct carcinoma	-	F	36
10	A10	Breast	Normal breast tissue	-	F	36
11	B1	Breast	Nonspecific infiltrating duct carcinoma	-	F	46
12	B2	Breast	Fibrofatty tissue	-	F	46
13	B3	Breast	Fibrofatty tissue	-	F	42
14	B4	Breast	Fibrofatty tissue	-	F	42
15	B5	Breast	Nonspecific infiltrating duct carcinoma	-	F	53
16	B6	Breast	Normal breast tissue	-	F	53
17	B7	Breast	Nonspecific infiltrating duct carcinoma	-	F	48
18	B8	Breast	Normal breast tissue	-	F	48
19	B9	Breast	Nonspecific infiltrating duct carcinoma	-	F	78
20	B10	Breast	Normal breast tissue	-	F	78
21	C1	Breast	Nonspecific infiltrating duct carcinoma	-	F	47
22	C2	Breast	Normal breast tissue	-	F	47



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23	C3	Breast	Nonspecific infiltrating duct carcinoma	-	F	45
24	C4	Breast	Normal breast tissue	-	F	45
25	C5	Breast	Nonspecific infiltrating duct carcinoma	-	F	21
26	C6	Breast	Normal breast tissue	-	F	21
27	C7	Breast	Nonspecific infiltrating duct carcinoma	-	F	30
28	C8	Breast	Normal breast tissue	-	F	30
29	C9	Breast	Canalicular carcinoma	-	F	38
30	C10	Breast	Normal breast tissue	-	F	38
31	D1	Breast	Nonspecific infiltrating duct carcinoma	-	F	34
32	D2	Breast	Normal breast tissue	-	F	34
33	D3	Breast	Nonspecific infiltrating duct carcinoma	-	F	40
34	D4	Breast	Normal breast tissue	-	F	40
35	D5	Breast	Nonspecific infiltrating duct carcinoma	-	F	52
36	D6	Breast	Normal breast tissue	-	F	52
37	D7	Breast	Nonspecific infiltrating duct carcinoma	-	F	53
38	D8	Breast	Normal breast tissue	-	F	53
39	D9	Breast	Nonspecific infiltrating duct carcinoma	-	F	51
40	D10	Breast	Normal breast tissue	-	F	51
41	E1	Breast	Nonspecific infiltrating duct carcinoma	-	F	50
42	E2	Breast	Normal breast tissue	-	F	50
43	E3	Breast	Nonspecific infiltrating duct carcinoma	-	F	55
44	E4	Breast	Normal breast tissue	-	F	55
45	E5	Breast	Nonspecific infiltrating duct carcinoma	-	F	37
46	E6	Breast	Normal breast tissue	-	F	37
47	E7	Breast	Nonspecific infiltrating duct carcinoma	-	F	46
48	E8	Breast	Normal breast tissue	-	F	46
49	E9	Breast	Nonspecific infiltrating duct carcinoma	-	F	81
50	E10	Breast	Normal breast tissue	-	F	81
51	F1	Breast	Nonspecific infiltrating duct carcinoma	-	F	52
52	F2	Breast	Breast tissue with ductal epithelium hyperplasia	-	F	52
53	F3	Breast	Nonspecific infiltrating duct carcinoma	-	F	38
54	F4	Breast	Normal breast tissue	-	F	38
55	F5	Breast	Nonspecific infiltrating duct carcinoma	-	F	43
56	F6	Breast	Normal breast tissue	-	F	43
57	F7	Breast	Nonspecific infiltrating duct carcinoma	-	F	51
58	F8	Breast	Normal breast tissue	-	F	51
59	F9	Breast	Nonspecific infiltrating duct carcinoma	-	F	32
60	F10	Breast	Normal breast tissue	-	F	32



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61	G1	Breast	Nonspecific infiltrating duct carcinoma	-	F	32
62	G2	Breast	Normal breast tissue	-	F	32
63	G3	Breast	Nonspecific infiltrating duct carcinoma	-	F	30
64	G4	Breast	Normal breast tissue	-	F	30
65	G5	Breast	Nonspecific infiltrating duct carcinoma	-	F	35
66	G6	Breast	Normal breast tissue	-	F	35
67	G7	Breast	Nonspecific infiltrating duct carcinoma	-	F	49
68	G8	Breast	Normal breast tissue	-	F	49
69	G9	Breast	Nonspecific infiltrating duct carcinoma	-	F	52
70	G10	Breast	Normal breast tissue	-	F	52
71	H1	Breast	Nonspecific infiltrating duct carcinoma	-	F	56
72	H2	Breast	Breast tissue with ductal epithelium hyperplasia	-	F	56
73	H3	Breast	Nonspecific infiltrating duct carcinoma	-	F	40
74	H4	Breast	Normal breast tissue	-	F	40
75	H5	Breast	Nonspecific infiltrating duct carcinoma	-	F	58
76	H6	Breast	Normal breast tissue	-	F	58
77	H7	Breast	Nonspecific infiltrating duct carcinoma	-	F	36
78	H8	Breast	Normal breast tissue	-	F	36
79	H9	Breast	Nonspecific infiltrating duct carcinoma	-	F	36
80	H10	Breast	Normal breast tissue	-	F	36

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