Supplementary Table S1. Clinical data. Ductal carcinoma in situ (DCIS)

Subject	Age	Tissue type	Type of tumour	Stage of cancer	Parous	Menarche
BTS1	61	normal	DCIS	0	n	post
		adjacent				
BTS2	87	normal	invasive lobular	1	у	post
		adjacent		·	'	
BTS4	64	normal	invasive lobular	1	у	post
		adjacent		·	,	
BTS5	73	normal	invasive ductal	1	у	post
		adjacent		·	,	
BTS6	60	normal	invasive ductal	1	у	post
,		adjacent				
BTS8	68	normal	invasive ductal	1	у	post
		adjacent		·	,	
BTS11	90	normal	Invasive lobular	2	у	post
5.0		adjacent	mvaoivo lobalai	_	,	poor
BTS12	71	normal	DCIS	0	у	post
51012	''	adjacent	Bolo		y	post
BTS15	60	normal	Invasive ductal	1	у	post
D1013		adjacent	invasive ductai	1	y	post
BTS16	54	normal	invasive	3	unknown	post
D1310	34	adjacent	ilivasive	3	ulikilowii	post
BTS17	58	normal	Invasive	2	unknown	post
D131/	30	adjacent	IIIvasive	2	UIIKIIOWII	posi
BTS18	68	normal	Invasive lobular	2	unknown	noot
B1218	08		invasive lobular	2	unknown	post
DTCOO	00	adjacent	DCIS	0		
BTS20	66	normal	DCIS	0	У	post
DTCCC	0.7	adjacent	in a since deserted	0		
BTS22	67	normal	invasive ductal	3	У	post
DTOOO	00	adjacent	DOIO (1811 1)			
BTS23	63	normal	DCIS (multifocal)	0	У	post
DT004		adjacent	DOIO			
BTS24	57	normal	DCIS	0	У	post
		adjacent				
BTS26	73	normal	invasive ductal	2	У	post
		adjacent				
BTS27	80	normal	invasive lobular	3	У	post
		adjacent				
BTS28	74	normal	Invasive ductal	1	У	post
		adjacent				
BTS31	62	normal	invasive ductal	4	У	post
		adjacent				
BTS32	50	normal	invasive ductal	2	n	pre
		adjacent				
BTS34	70	normal	invasive ductal	1	У	post
		adjacent				
BTS35	65	normal	DCIS	0	у	post
		adjacent				
BTS36	54	normal	invasive ductal	1	unknown	post
		adjacent				
BTS37	59	normal	invasive ductal	3	у	post
		adjacent				
BTS38	66	normal	Invasive ductal	1	у	post
•		adjacent			-	

BTS39	54	normal	Infiltrating mammary	1	n	post
D1000		adjacent	carcinoma with lobular	·	''	poor
		aajacon	features			
BTS40	69	normal	invasive mammary	1	у	post
		adjacent	carcinoma		'	
BTS41	58	normal	invasive mammary	1	у	post
		adjacent	carcinoma			
BTS42	47	normal	invasive mammary	2	У	pre
		adjacent	carcinoma			
BTS43	68	normal	invasive mammary	1	У	post
		adjacent	carcinoma			
BTS45	61	normal	invasive mammary	2	У	post
DTC46	60	adjacent	carcinoma	1		noot
BTS46	69	normal adjacent	invasive mammary carcinoma	1	У	post
BTS48	82	normal	Invasive mammary	2	n	post
D1340	02	adjacent	carcinoma	2	''	posi
BTS50	57	normal	invasive lobular	3	у	post
		adjacent		-	,	
BTS51	58	normal	invasive mammary	2	у	post
		adjacent	carcinoma, tubular features			
BTS53	51	normal	encapsulated papillary	0	у	pre
		adjacent	carcinoma			
BTS54	80	normal	invasive mammary	1	у	post
		adjacent	carcinoma			
BTS55	46	normal	invasive mammary	2	У	pre
		adjacent	carcinoma, tubular features			
BTS56	60	normal	invasive mammary	2	У	post
DTOEZ	70	adjacent	carcinoma			
BTS57	73	normal adjacent	invasive mammary carcinoma	1	У	post
BTS58	75	normal	metastatic lung cancer 4 yrs	n/a	у	post
D 1000	'	adjacent	prior	TI/ CI	,	poor
			r ·			
HS1	47	normal	N/A (breast reductions)	N/A (healthy)	У	pre
HS2	42	normal	N/A (breast augmentation)	N/A (healthy)	unknown	pre
HS3	21	normal .	N/A (breast reductions)	N/A (healthy)	n	pre
HS4	53	normal	N/A (breast reductions)	N/A (healthy)	unknown	unknown
HS5	46	normal	N/A (breast reductions)	N/A (healthy)	У	pre
HS6	45	normal	N/A (breast reductions)	N/A (healthy)	у	pre
HS7	61	normal	N/A (breast reductions)	N/A (healthy)	у	post
HS8	55	normal	N/A (breast reductions)	N/A (healthy)	у	pre
HS10	39	normal	N/A (breast reductions)	N/A (healthy)	у	pre
HS11	54	normal	N/A (breast reductions)	N/A (healthy)	unknown	post
HS12	56	normal	N/A (breast reductions)	N/A (healthy)	у	post
HS13	58	normal	N/A (breast reductions)	N/A (healthy)	у	post
HS14	59	normal	N/A (breast reductions)	N/A (healthy)	у	post
HS15	52	normal	N/A (breast reductions)	N/A (healthy)	у	post
HS16	22	normal	N/A (breast augmentation)	N/A (healthy)	n	pre
HS17	57	normal	N/A (breast reductions)	N/A (healthy)		
11317	31	Homai	INA (DIEASTIEUUCIIOTIS)	iwa (ilealiliy)	У	post

HS18	32	normal	N/A (breast reductions)	N/A (healthy)	у	pre
HS19	54	normal	N/A (breast reductions)	N/A (healthy)	У	post
HS20	69	normal	N/A (breast reductions)	N/A (healthy)	у	post