

Supplementary

Table S1 Clinical characteristics of 40 patients

Number	Age	Tumor site	Pathological types	Tumor diameter	Total number of lymph nodes		Lymph nodes matched with PET/CT	
					Metastatic	Non-metastatic	Metastatic	Non-metastatic
1	72	Right	ductal	2.4	4	7	2	3
2	71	Left	ductal	5.7	4	8	3	4
3	70	Right	ductal	3.1	7	7	1	2
4	69	Left	lobular	2.9	5	4	2	2
5	68	Right	lobular	3.1	4	7	2	4
6	67	Left	ductal	1.3	7	6	3	3
7	66	Right	ductal	2.6	4	5	2	2
8	65	Left	lobular	1.8	4	6	3	4
9	65	Left	ductal	1.1	4	5	4	4
10	64	Right	lobular	2.8	5	6	1	2
11	64	Left	ductal	4.1	4	7	2	3
12	63	Right	ductal	3.2	4	4	2	2
13	62	Left	ductal	2.5	4	5	2	3
14	62	Right	ductal	1.5	4	7	2	4
15	61	Right	lobular	1.3	4	6	3	3
16	60	Left	lobular	2.3	4	4	1	2
17	59	Left	ductal	3.3	4	8	2	5
18	58	Right	ductal	3.7	4	8	3	3
19	57	Right	ductal	2.9	4	6	2	3
20	56	Left	lobular	3.4	8	5	4	3
21	56	Left	ductal	2.7	4	7	1	2
22	55	Right	ductal	1.7	4	6	2	3
23	54	Left	ductal	2.1	4	4	3	2
24	54	Right	ductal	3.4	4	8	2	5
25	53	Left	ductal	1.2	4	3	3	2
26	52	Left	ductal	1.6	4	5	2	2
27	52	Left	ductal	4.1	6	6	3	3
28	52	Right	ductal	2.8	4	5	3	3
29	51	Left	lobular	2.2	4	4	2	3
30	51	Left	ductal	1.9	4	7	3	2
31	50	Right	ductal	1.1	4	4	2	2
32	48	Right	lobular	3.2	4	6	2	2
33	47	Left	ductal	2.5	4	4	3	2
34	44	Right	ductal	2.3	5	5	4	4
35	41	Left	ductal	4.1	4	7	2	3
36	40	Left	ductal	0.8	4	3	2	1
37	39	Right	ductal	1.7	4	5	2	2
38	37	Right	ductal	3.5	5	4	3	2
39	36	Left	ductal	2.1	4	5	4	4
40	33	Left	ductal	3.1	4	3	3	2