

**Table S1. Patient characteristics**

Characteristic	Number	Percent
<b>Race/Ethnicity</b>		
Caucasian	57	96.1%
Black	3	1.7%
Asian	1	0.8%
Hispanic	0	0.6%
Unknown/Other	1	0.8%
<b>Sex</b>		
Female	62	100.0%
Male	0	0.0%
<b>Age at diagnosis</b>		
<40	7	11.3%
40-49	24	38.7%
50-59	17	27.4%
60-69	5	8.1%
70-79	7	11.3%
>=80	2	3.2%
<b>Histology</b>		
Ductal or ductal subtype	60	96.8%
Lobular	0	0.0%
Mammary	2	3.2%%
Phyllodes	0	0.0%
Adenoid cystic	0	0.0%
<b>Histological Grade</b>		
1	7	11.3%
2	12	19.5%
3	42	67.6%
Unknown	1	1.6%
<b>Stage</b>		
I	10	16.1%
II	43	69.4%
III	9	14.5%
<b>Hormone Receptor Status</b>		
ER+ and/or PR+	33	53.2%
ER/PR negative HER2+	8	12.9%
Triple negative	20	32.3
Unknown	1	1.6%
<b>HER2 Status</b>		
Positive	7	11.3%
Negative	50	80.6%
Unknown	5	8.1%
<b>Regional Node Status</b>		
Positive	32	51.6%
Negative	30	48.4%
<b>Type of Surgery</b>		
BCS	30	48.4%
Mastectomy	32	51.6%
No surgery	0	0.0%
<b>Recurrence</b>		
Yes	31	50.0%
No	31	50.0%
<b>Vital Status</b>		
Death due to breast cancer	22	35.5%
Death due to other cause	7	11.3%
Alive	33	53.2%