

Table SI. Clinical characteristics of breast cancer samples.

Patient ID	Age, years	Sex	Grade	Stage	Classification	Estrogen receptor expression (%)	Progesterone receptor expression (%)	Human epidermal growth factor receptor 2
CM1	78	Female	III	IIIA	LB (HER2+)	53.17	3.75	Positive
CM2	74	Female	II	IIB	LB (HER2+)	95.29	1.18	Positive
CM3	48	Female	III		LB (HER2+)	45.09	6.34	Positive
CM4		Female	III	IIIC	LB (HER2+)	3.27	0.41	Positive
CM5	49	Female	II	IIB	LB (HER2+)	5.49	0.27	Positive
CM6	50	Female	III	IIIC	LB (HER2+)	26.81	1.52	Positive
CM7	40	Female	III	IIB	LB (HER2+)	9.27	11.46	Positive
CM8	48	Female	II	IIIC	LB (HER2+)	47.56	30.86	Positive
CM9	55	Female	III	IIIC	LB (HER2+)	43.37	64.52	Positive
CM10	70	Female	III	IIIC	LB (HER2+)	38.51	30.02	Positive
CM11	63	Female		IIB	LB (HER2+)	78.32	31.24	Positive
CM12	74	Female	III	IIB	LB (HER2+)	14.10	22.35	Positive
CM13	63	Female	III	IIIC	LB (HER2+)	14.54	41.32	Positive
CM14	42	Female	II		LB (HER2+)	27.22	40.58	Positive
CM15	64	Female	III		LB (HER2+)	23.33	18.14	Positive
CM18	38	Female	II	IIB	TNBC	Null	0.28	Null
CM19	82	Female	III	IIIB	TNBC	0.40	0.68	Null
CM20	38	Female	II	IIB	TNBC	Null	0.28	Null
CM22	45	Female	III	IIIB	TNBC	Null	Null	Null
CM24	50	Female	III	IIIC	TNBC	Null	Null	Null
CM25	38	Female	III	I	TNBC	Null	Null	Null
CM26	36	Female	III	IIIB	TNBC	Null	Null	Null
CM27	64	Female	III	IIIA	TNBC	Null	Null	Null
CM28		Female			TNBC	Null	Null	Null
CM29	38	Female	III	IIIA	TNBC	Null	Null	Null

CM30	44	Female	II	IIB	TNBC	Null	Null	Null
CM36	63	Female			TNBC	Null	5.82	Null
CM37	65	Female	II		TNBC	0.71	0.85	Null
CM39	66	Female	II		TNBC	Null	0.32	Null
CM40	73	Female	III		TNBC	0.45	0.31	Null

LB, luminal B; TNBC, triple-negative breast cancer; HER2, human epidermal growth factor receptor 2.