

Table SI. Subject characteristics.

Healthy controls	Age	Stage	Body mass index	Systemic disease	Use of medication	Menopause	Tobacco use	Molecular subtype	Serum CA15.3 U/ml	Salivary CA15.3 CLIA U/ml	Salivary CA 15.3 ELISA U/ml
HC 1	28	N/A	20.45	No	Birth control pills, pantogar, pantoprazole	No	No	N/A	20.9	1.51	1.35
HC 2	24	N/A	21.97	No	Birth control pills	No	No	N/A	18.6	4.29	1.43
HC 3	21	N/A	24.98	No	No	No	No	N/A	17.9	4.69	1.77
HC 4	35	N/A	20.06	No	No	No	No	N/A	22.5	<1.0	1.16
HC 5	29	N/A	20.32	No	No	No	No	N/A	14.0	4	2.30
HC 6	26	N/A	23.63	No	Birth control pills	No	No	N/A	8.6	<1.0	0.76
HC 7	26	N/A	18.55	No	Birth control pills	No	No	N/A	7.5	<1.0	0.84
HC 8	22	N/A	20.96	No	No	No	No	N/A	4.7	1.42	1.32
HC 9	25	N/A	19.42	No	No	No	No	N/A	14.7	<1.0	1.16
HC 10	44	N/A	25.89	No	No	No	No	N/A	23.8	<1.0	1.35
HC 11	31	N/A	22.76	No	No	No	No	N/A	16.5	<1.0	1.38
HC 12	50	N/A	22.1	No	Omepazole, zirvit, flebon	Yes	No	N/A	11.5	2.43	1.19
HC 13	31	N/A	19.38	Hypothyroidism	Levothyroxine	No	No	N/A	14.2	<1.0	0.97
HC 14	47	N/A	24.24	Hypothyroidism	Levothyroxine	No	No	N/A	16.2	<1.0	1.22
HC 15	22	N/A	24.98	No	Birth control pills	No	No	N/A	20.3	<1.0	0.95
HC 16	39	N/A	28.55	No	No	No	No	N/A	4.5	2.05	1.43
HC 17	31	N/A	22.04	No	No	No	No	N/A	23.4	5.52	2.02
HC 18	46	N/A	22.4	No	No	No	No	N/A	14.5	<1.0	1.41
HC 19	39	N/A	25.2	Diabetes	Insuline	No	No	N/A	14.9	15.3	3.47
HC 20	37	N/A	22.1	No	No	No	No	N/A	14.7	8.05	1.35
HC 21	38	N/A	28.7	Diabetes	Glifage	No	No	N/A	19.5	1.32	1.24
HC 22	73	N/A	17.58	Depression	Mirtazapine, trazadone	Yes	No	N/A	27.0	2.83	1.51
HC 23	55	N/A	23.23	No	No	Yes	No	N/A	22.8	3.31	1.32
HC 24	39	N/A	25.3	No	No	No	No	N/A	7.3	<1.0	1.35
HC 25	37	N/A	30.5	Dislipidemia	Sinvastatin	No	No	N/A	7.5	13.4	2.36
HC 26	74	N/A	20.8	Hypertension, dislipidemia, hipothyroidism	Losartan, levothyroxine, sinvastatin	Yes	No	N/A	21.6	27.5	12.14
HC 27	44	N/A	25.09	Hypertension	Birth control pills	No	No	N/A	19.9	<1.0	1.14
HC 28	41	N/A	20.88	No	No	No	No	N/A	10.8	<1.0	1.41
Breast cancer patients	Age	Stage	Body mass index	Systemic disease	Use of medication	Menopause	Tobacco use	Molecular subtype	Serum CA15.3 U/ml	Salivary CA15.3 CLIA U/ml	Salivary CA 15.3 ELISA U/ml
BC 1	34	2A	28.63	No	No	No	Yes	Luminal A	39.5	1.1	1.14

Table SI. Continued.

Breast cancer patients	Age	Stage	Body mass index	Systemic disease	Use of medication	Menopause	Tobacco use	Molecular subtype	Serum CA15.3 U/ml	Salivary CA15.3 CLIA U/ml	Salivary CA 15.3 ELISA U/ml
BC 2	42	4	23.53	No	No	Yes	No	Luminal B HER2+	351.1	23.8	5.14
BC 3	51	2A	26.69	Hypertension, diabetes	Losartan, metformin, indapamide	Yes	No	TN ^a	15.3	9.5	0.95
BC 4	77	4	30.86	Hipertthyroidism	Duspatalin, Sertraline, clonazepam, atorvastatin, Tapazole	Yes	No	Luminal B HER2-	65.0	2.1	1.24
BC 5	30	2A	22.77	No	No	No	No	TN	11.1	1.8	1.46
BC 6	39	2A	20.7	No	No	No	No	Luminal A	20.2	1.1	1.38
BC 7	42	1	21.91	No	No	No	Yes	Luminal A	8.5	<1.0	1.27
BC 8	48	2A	31.25	Hypertension, hypothyroidism	Losartan, AteNolol, levothyroxine	No	Yes	Luminal A	17.0	<1.0	1.35
BC 9	56	2A	26.57	Hypertension, hypothyroidism	Valsartan, levothyroxine	Yes	No	HER2 +	12.9	2.7	1.27
BC 10	68	1	21.61	Hypothyroidism	levothyroxine	Yes	No	TN	24.5	<1.0	1.54
BC 11	42	3B	22.41	No	Hormone replacement therapy	Yes	No	?	210.0	1.1	1.35
BC 12	37	2B	33.2	No	No	No	No	Luminal A	16.1	<1.0	1.35
BC 13	56	3B	20.89	No	No	Yes	Yes	Luminal A	19.0	<1.0	1.24
BC 14	54		18.73	No	No	Yes	No	?	16.2	<1.0	1.32
BC 15	35	2A	19.11	No	No	No	No	Luminal B HER2-	N/A	6.9	1.87
BC 16	53	3B	28.98	Hypertension	Amlodipine,	Yes	No	Luminal B HER2+	N/A	1.4	1.11
BC 17	47	2B	23.73	No	Hydrochlorothiazide	No	No	HER2 +	9.1	4.6	1.71
BC 18	71	4	29.07	Hypertension	Captopril	Yes	No	Luminal B HER2-	328.8	1.3	1.71
BC 19	55	2A	23.2	Hypertension	AteNolol	No	No	HER2 +	18.3	2.4	4.22
BC 20	51	4	24.2	No	No	Yes	No	Luminal A	1766.0	10.2	4.22
BC 21	37	2A	25.5	Hypertension	AteNolol	No	No	TN	9.0	<1.0	1.41
BC 22	51	3B	20.8	No	No	No	No	Luminal B HER2+	62.4	<1.0	1.41
BC 23	53	3C	32.9	No	No	Yes	No	TN	N/A	<1.0	1.05
BC 24	39	2A	28	No	No	No	No	Luminal B HER2+	11.3	6.5	2.64
BC 25	42	4	25.1	No	No	No	No	HER2 +	30.1	1.5	1.32

^aTN, triple negative.