

Supplementary Table 1. Characteristics of healthy women participants who contributed normal breast tissue samples to the current study. Distribution: mean $\pm$ standard deviation and percentage for continuous and categorical variables, respectively.

Characteristic	Distribution
Age at Sample Collection	47.7 $\pm$ 13.4 years
Race	African American (61%)/Caucasian (39%)
Body Mass Index (BMI)	31.8 $\pm$ 8.2
Age at Menarche	12.5 $\pm$ 1.7 years; <11 (12%), 11 (12%), 12 (27%), 13 (24%), >14+ (24%) years
Age at First Birth	24.4 $\pm$ 5.9 years; <20 (23%); 20-24 (34%), 25-29 (23%), 30-34 (13%), 35+ (7%) years
Parity	Nulliparous (29%)/Parous (71%); 1-2 (48%), 3-4 (20%), 5+ (3%)
Menopause Status	Pre-menopausal (49%)/Post-menopausal (51%)
Age at Natural Menopause	44.0 $\pm$ 7.8 years
Alcohol Use	Yes (55%)/No (45%)
Tobacco Use	Yes (9%)/No (91%)
Multivitamin Use	Yes (47%)/No (53%)
Location	Urban (89%)/Rural (11%)