Table SI. Baseline characteristics of the study population.

| Characteristics                        | Patients with breast cancer (n=106) | Control group (n=38) |
|----------------------------------------|-------------------------------------|----------------------|
| Age, mean ± SEM (years)                | 50.56±9.79                          | 50.12±9.98           |
| BMI, Mean ± SEM, kg/m²                 | 24.45±3.56                          | 24.32±3.57           |
| Normal (18.5≤ BMI ≤25), n (%)          | 68 (63.81)                          | 25 (71.42)           |
| Preobese (25≤ BMI ≤30) n (%)           | 37 (35.24)                          | 10 (28.58)           |
| Obesity (BMI ≥30) n (%)                | 1 (1.00)                            | 0 (0.00)             |
| Stage n (%)                            |                                     |                      |
| I                                      | 64 (61.90)                          |                      |
| II                                     | 42 (38.10)                          |                      |

BMI, body mass index; SD, standard deviation.