Table S1. Number of patients in the years 1990-2000 and 2001-2011 with adenocarcinoma of the breast stratified by stage, race, age grouping, grade, ER status, PR status, marital status and laterality

|                        | All Patients (%) | Caucasian (%) | African American (%) |
|------------------------|------------------|---------------|----------------------|
|                        | 1990-2000        | 2001-2011     | 1990-2000            | 2001-2011            |
| **Stage I-III**        |                  |               |                      |                      |
| All Patients           | 92,637           | 286,415       | 84,947 (91.7)        | 255,697 (89.3)       |
| Grade                  |                  |               |                      |                      |
| < 40                   | 6,323 (6.8)      | 16,934 (5.9)  | 5,399 (6.4)          | 14,207 (5.6)         |
| 40-69                  | 59,780 (64.5)    | 197,389 (68.9)| 54,527 (64.2)        | 175,045 (68.5)       |
| > 70                   | 26,534 (28.6)    | 72,092 (25.2) | 25,021 (29.4)        | 66,445 (26.0)        |
| **ER status**          |                  |               |                      |                      |
| +                      | 71,075 (76.7)    | 225,739 (78.8)| 66,435 (78.2)        | 206,005 (80.6)       |
| -                      | 21,562 (23.3)    | 60,676 (21.2) | 18,512 (21.8)        | 49,692 (19.4)        |
| **PR Status**          |                  |               |                      |                      |
| +                      | 62,476 (67.4)    | 195,339 (68.2)| 58,457 (68.8)        | 178,898 (70.0)       |
| -                      | 30,161 (32.6)    | 91,076 (31.8) | 26,490 (31.2)        | 76,799 (30.0)        |
| **Combined ER/PR status** |              |               |                      |                      |
| ER+/PR+                | 59,551 (64.3)    | 191,538 (66.9)| 55,857 (65.8)        | 175,720 (68.7)       |
| ER+/PR-                | 11,524 (12.4)    | 34,201 (11.9) | 10,578 (12.4)        | 30,285 (11.9)        |
| ER-/PR+                | 2,925 (3.2)      | 8,301 (2.7)   | 2,600 (3.1)          | 3,178 (1.2)          |
| ER-/PR-                | 18,637 (20.1)    | 56,875 (19.9)| 15,912 (18.7)        | 46,514 (18.2)        |
| **Marital Status**     |                  |               |                      |                      |
| Single                 | 10,407 (11.2)    | 38,812 (13.6)| 8,710 (10.3)         | 29,910 (11.7)        |
| Married                | 54,819 (59.2)    | 169,204 (59.1)| 51,573 (60.7)        | 157,321 (61.5)       |
| Separated              | 591 (0.6)        | 2,976 (1.0)   | 425 (0.5)            | 2,274 (0.9)          |
| Divorced               | 9,575 (10.3)     | 32,280 (11.3)| 8,399 (9.9)          | 27,614 (10.8)        |
| Widowed                | 17,245 (18.6)    | 43,143 (15.1)| 15,840 (18.6)        | 38,578 (15.1)        |
| **Laterality**         |                  |               |                      |                      |
| Right                  | 45,304 (49.0)    | 141,371 (49.4)| 41,660 (49.0)        | 126,300 (49.4)       |
| Left                   | 47,243 (51.0)    | 145,044 (50.6)| 43,287 (51.0)        | 129,397 (50.6)       |
| **Stage IV**           |                  |               |                      |                      |
| All Patients           | 2,891            | 13,227        | 2,506                | 10,928               |
| Age groups             |                  |               |                      |                      |
| < 40                   | 186 (6.4)        | 930 (7.0)     | 146 (5.8)            | 675 (6.2)            |
| 40-69                  | 1,732 (60.0)     | 8,588 (64.9)  | 1,485 (59.3)         | 6,982 (63.9)         |
| > 70                   | 973 (33.7)       | 3,709 (28.0)  | 875 (34.9)           | 3,271 (29.9)         |
| Grade                  |                  |               |                      |                      |
| 1                      | 150 (5.2)        | 901 (6.8)     | 135 (5.8)            | 808 (7.4)            |
| 2                      | 1,032 (35.7)     | 5,303 (40.1)  | 928 (37.0)           | 4,548 (41.6)         |
| 3                      | 1,709 (59.1)     | 7,023 (53.1)  | 1,443 (57.6)         | 5,572 (51.0)         |
| ER status              |                  |               |                      |                      |
| +                      | 2,063 (71.4)     | 9,427 (71.3)  | 1,834 (73.2)         | 8,068 (73.8)         |
| -                      | 828 (28.6)       | 3,800 (28.7)  | 672 (26.8)           | 2,860 (26.2)         |
| PR Status              |                  |               |                      |                      |
| +                      | 1,725 (57.9)     | 7,564 (57.2)  | 1,549 (61.8)         | 6,503 (59.5)         |
| -                      | 1,166 (40.3)     | 5,663 (42.8)  | 957 (38.2)           | 4,425 (40.5)         |
| Marital Status         |                  |               |                      |                      |
| Single                 | 441 (15.3)       | 2,660 (20.1)  | 323 (12.9)           | 1,822 (16.7)         |
| Married                | 1,376 (47.6)     | 6,211 (47.0)  | 1,259 (50.2)         | 5,504 (50.4)         |
| Separated              | 20 (0.7)         | 202 (1.5)     | 11 (0.4)             | 140 (1.3)            |
| Divorced               | 318 (11.0)       | 1,723 (13.0)  | 260 (10.4)           | 1,404 (12.8)         |
| Widowed                | 736 (25.4)       | 2,431 (18.4)  | 653 (26.1)           | 2,058 (18.8)         |
| Laterality             |                  |               |                      |                      |
| Right                  | 1,439 (49.8)     | 6,453 (48.8)  | 1,239 (49.4)         | 5,326 (48.7)         |
| Left                   | 1,452 (50.2)     | 6,774 (51.2)  | 1,267 (50.6)         | 5,602 (51.3)         |