

S4 Table. Comparison of HER2 IHC results obtained by preoperative core needle biopsy and resection specimen

| HER2 IHC results in surgical specimen | HER2 IHC results in core needle biopsies | | | | Total |
|---------------------------------------|--|--------------|------------|------------|-------|
| | 0 | 1+ | 2+ | 3+ | |
| 0 | 967 (69.6) | 393 (28.3) | 27 (1.9) | 3 (0.2) | 1,390 |
| 1+ | 231 (23.8) | 672 (69.3) | 61 (6.3) | 5 (0.5) | 969 |
| 2+ | 87 (13.4) | 309 (47.6) | 229 (35.3) | 24 (3.7) | 649 |
| 3+ | 7 (2.8) | 7 (2.8) | 9 (3.6) | 228 (90.8) | 251 |
| Total | 1,292 (39.6) | 1,381 (42.4) | 326 (10.0) | 260 (8.0) | 3,259 |

Values are presented as number (%). HER2, human growth factor receptor 2; IHC, immunohistochemistry.