**Supplementary Table 1.** Clinicopathological characteristics of ER+ breast cancer specimens.

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Number of cases (%)** | |
| **Gender** |  |  |
|  | Male | 0 (0%) |
|  | Female | 88 (100%) |
| **Age(years)** |  |  |
|  | < 55 | 51 (57.95%) |
|  | ≥ 55 | 37 (42.05%) |
| **T classification** |  |  |
|  | T1 | 29 (32.95%) |
|  | T2 | 45 (51.14%) |
|  | T3 | 10 (11.36) |
|  | T4 | 4 (4.55%) |
| **N classification** |  |  |
|  | LN- | 31 (35.23%) |
|  | LN+ | 57 (64.77%) |
| **Clinical stage** |  |  |
|  | Ⅰ | 11 (12.50%) |
|  | Ⅱ | 43 (48.86%) |
|  | Ⅲ | 34 (38.64%) |
| **ER status** |  |  |
|  | Negative | 0 (0%) |
|  | Positive | 88 (100%) |