Table S1 Cox proportional hazard regression model for overall survival after neoadjuvant therapy

| Variable                | Univariable analysis |                  | Multivariable analysis |                  |
|-------------------------|----------------------|------------------|------------------------|------------------|
|                         | OR (95%CI)           | P                | OR (95%CI)             | P                |
| Gender (Female)         | 1.460 (0.757, 2.817) | 0.259            | 1.031 (0.532, 1.996)   | 0.928            |
| Age (≥65yr)             | 1.268 (0.706, 2.275) | 0.427            | 0.670 (0.292, 1.536)   | 0.344            |
| Tumor location          |                      |                  |                        |                  |
| Middle third            | 1                    |                  | 1                      |                  |
| UGEJ                    | 2.030 (0.523, 7.874) | 0.306            | 0.160 (0.033, 0.765)   | 0.022            |
| Lower third             | 2.161 (0.654, 7.141) | 0.206            | 1.040 (0.405, 2.668)   | 0.935            |
| Diffuse                 | 5.186 (1.415, 19.012)| **0.013**        | 2.672 (0.851, 8.391)   | 0.092            |
| Tumor size (≥5cm)       | 2.162 (1.137, 4.110) | **0.019**        | 2.277 (1.096, 4.731)   | **0.027**        |
| cT (4)                  | 0.318 (0.123, 0.817) | **0.017**        | 0.305 (0.101, 0.927)   | **0.036**        |
| cN (+)                  | 1.494 (0.809, 2.760) | 0.200            | 1.760 (0.868, 3.568)   | 0.117            |
| NCT                     | 0.589                |                  | 0.093                  |                  |
| FOLFOX                  | 1                    |                  | 1                      |                  |
| SOX                     | 1.628 (0.644, 4.117) | 0.303            | 3.327 (1.129, 9.806)   | **0.029**        |
| XELOX                   | *                    | 0.979            | *                      | 0.983            |
| NCT cycles              |                      |                  |                        |                  |
| 2                       | 1                    |                  | 1                      |                  |
| 3                       | 0.900 (0.437, 1.855) | 0.775            | 1.524 (0.630, 3.689)   | 0.350            |
| 4                       | 0.697 (0.329, 1.479) | 0.347            | 0.479 (0.201, 1.142)   | 0.097            |
| post-CA199 (+)          | 2.129 (1.027, 4.416) | **0.042**        | 3.552 (1.406, 9.72)    | **0.007**        |
| post-CA125 (+)          | 0.048 (0.000, 72.712)| 0.536            | *                      | 0.989            |
| post-CA724 (+)          | 1.579 (0.489, 5.099) | 0.445            | 1.285 (0.320, 5.158)   | 0.723            |

Note: UGEJ, upper third and gastroesophageal junction; *too small to record