

**Supplementary Table 3. Univariate Cox proportional hazard regression analysis to identify the prognostic factors for overall survival in 179 patients with CRC.**

| Marker         | n   | Survival (%) | HR    | 95% CI      | <i>P</i>     | <i>P</i> <sup>a</sup> |
|----------------|-----|--------------|-------|-------------|--------------|-----------------------|
| <b>D3S2387</b> |     |              |       |             |              |                       |
| LOH            | 38  | 23 (60.5)    | 1.467 | 0.801-2.687 | 0.215        | 0.209                 |
| Retained       | 121 | 86 (71.1)    | 1     |             |              |                       |
| <b>D3S3050</b> |     |              |       |             |              |                       |
| LOH            | 36  | 23 (63.9)    | 1.423 | 0.742-2.730 | 0.288        | 0.283                 |
| Retained       | 109 | 79 (72.5)    | 1     |             |              |                       |
| <b>D3S2397</b> |     |              |       |             |              |                       |
| LOH            | 35  | 20 (57.1)    | 1.932 | 1.018-3.669 | <b>0.044</b> | <b>0.040</b>          |
| Retained       | 91  | 66 (72.5)    | 1     |             |              |                       |
| <b>D3S4545</b> |     |              |       |             |              |                       |
| LOH            | 33  | 22 (66.7)    | 1.298 | 0.648-2.600 | 0.461        | 0.458                 |
| Retained       | 103 | 74 (71.8)    | 1     |             |              |                       |
| <b>D3S3611</b> |     |              |       |             |              |                       |
| LOH            | 22  | 13 (59.1)    | 1.335 | 0.646-2.757 | 0.435        | 0.431                 |
| Retained       | 126 | 87 (69.0)    | 1     |             |              |                       |
| <b>D3S2403</b> |     |              |       |             |              |                       |
| LOH            | 20  | 13 (65.0)    | 1.131 | 0.498-2.565 | 0.769        | 0.768                 |
| Retained       | 93  | 61 (65.6)    | 1     |             |              |                       |

HR, Hazard ratio; CI, Confidence interval; LOH, loss of heterozygosity.

<sup>a</sup>Kaplan-Meier survival curve compared via the log-rank test; significant *P*-value (< 0.05) given in bold.