**Supplementary Table 1. The VIFs for the variables.**

|  |  |
| --- | --- |
| Variables | VIFs |
| Age | 1.119 |
| Histological grade | 1.097 |
| Tumor location | 1.078 |
| T stage | 1.194 |
| N stage | 1.221 |
| Surgery | 1.200 |
| Chemotherapy | 1.093 |
| Bone metastasis | 1.027 |
| Liver metastasis | 1.083 |
| Lung metastasis | 1.039 |
| Brain metastasis | 1.011 |
| CEA | 1.068 |
| Perineural invasion | 1.091 |

Abbreviations: VIFs, The Variance Inflation Factors; CEA, Carcinoembryonic antigen.



**Supplementary Fig. 1. Calibration curves depicting the 1-, 3-, and 5-year survival probabilities for colon cancer patients with distant metastases.** (A) Calibration curves of 1-, 3- and 5-year OS in training cohort. (B) Calibration curves of 1-, 3- and 5-year OS in validation cohort. (C) Calibration curves of 1-, 3- and 5-year CSS in training cohort. (D) Calibration curves of 1-, 3- and 5-year CSS in validation cohort. The grey line depicts the ideal line for predicting survival probabilities that match observed survival rates. Generally, the model is more accurate when the solid green, blue or red line is closer to the grey line. OS, overall survival. CSS，cancer-specific survival.