

**Supplementary Table S9.** The discrimination performance in the two cohorts.

	<b>Discovery cohort</b>	<b>Validation cohort</b>
	C-index (95% CI)	C-index (95% CI)
<b>Age</b>	0.610 (0.574–0.646)	0.571 (0.534–0.608)
<b>TNM stage</b>	0.652 (0.622–0.681)	0.694 (0.663–0.724)
<b>CEA</b>	0.626 (0.596–0.657)	0.553 (0.521–0.584)
<b>Grade</b>	0.536 (0.513–0.558)	0.548 (0.518–0.578)
<b>DR</b>	0.596 (0.564–0.628)	0.644 (0.612–0.677)
<b>Model</b>	0.736 (0.706–0.765)	0.729 (0.698–0.760)

**Note:** C-index of CEA was calculated based on 2112 available patients and C-index of Grade was calculated based on 2165 available patients. Others were calculated on the basis of whole patients.

**Abbreviations:** C-index, Harrell's concordance index; CI, confidence interval; TNM, tumor-node-metastasis; CEA; DR, desmoplastic reaction.