

**Supplementary Fig. 1. Calibration curves illustrating the 1-, 3-, and 5-year survival probabilities for breast cancer patients exclusively with lung metastases. (A)** The calibration curves for 1-, 3-, and 5-year overall survival (OS) in the training cohort. **(B)** The calibration curves for 1-, 3-, and 5-year OS in the validation cohort. The gray line represents the ideal reference line for predicting survival probabilities that align with observed survival rates. Generally, the model’s accuracy improves when the solid green, blue, or red line closely follows the gray reference line.