

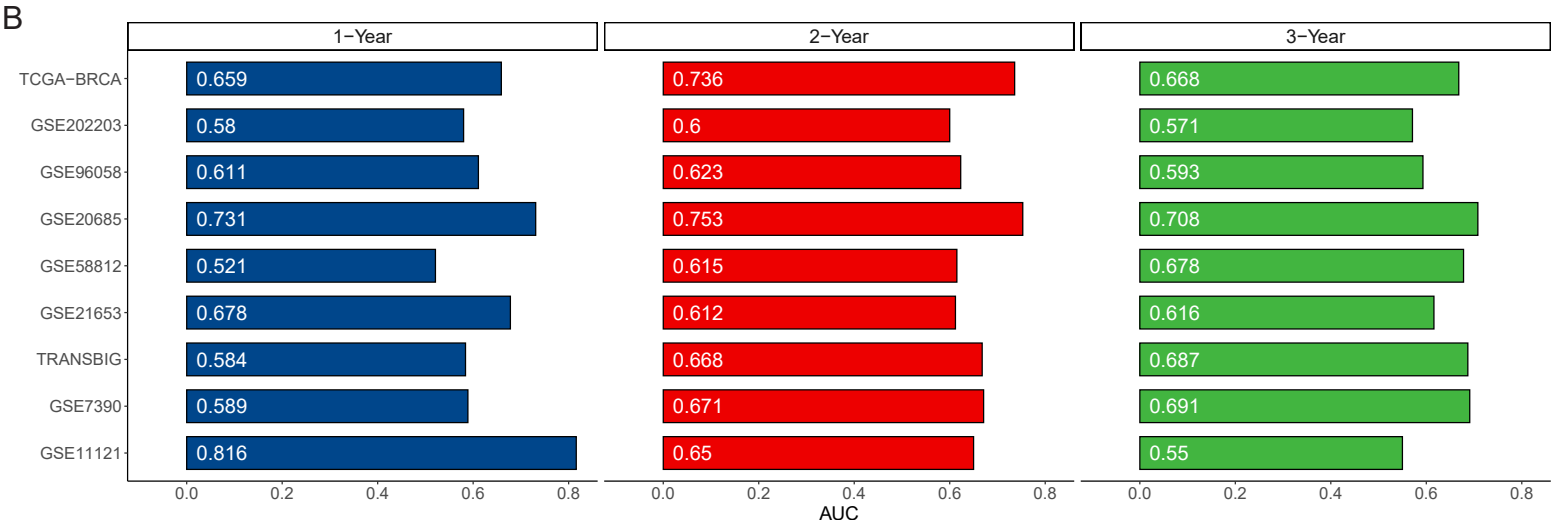
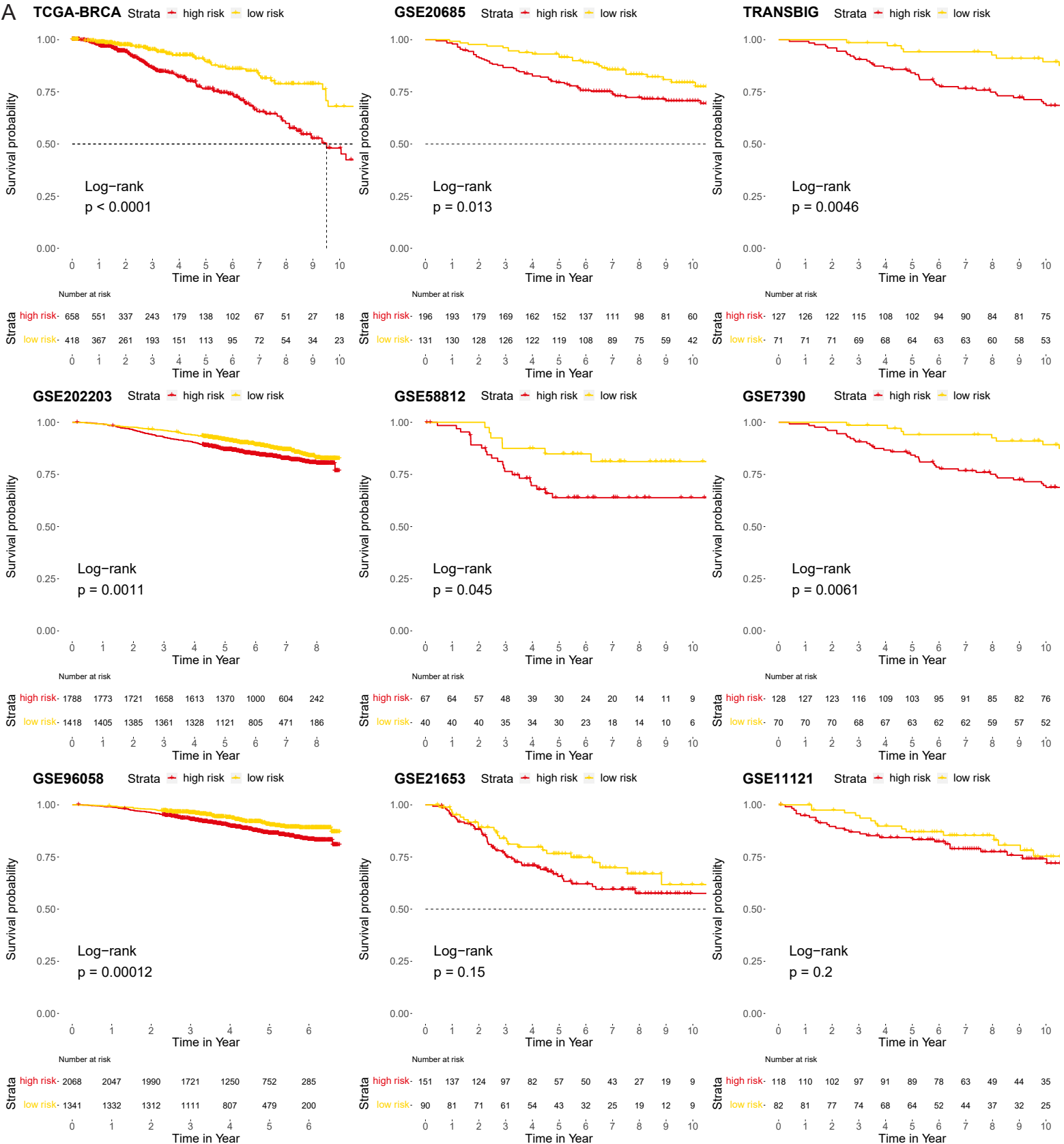


Figure S1. Kaplan-Meier survival analysis and time-dependent AUCs of the AITS model. (A) Kaplan-Meier survival curves for high- and low-risk groups in the training cohort (TCGA-BRCA) and validation cohorts (GSE20685, TRANSBIG, GSE202203, GSE58812, GSE7390, GSE96058, GSE21653, GSE11121). The high-risk group consistently showed higher mortality rates. (B) Time-dependent AUCs for the AITS model in the training cohort (TCGA-BRCA) and validation cohorts, demonstrating robust predictive performance at 1, 3, and 5 years.