**Supplementary Figure 1 ROC curve of nomogram for younger patients with gastric cancer.** A: the training set in China group; B: the validation set in China group; C: the training set in the United States group; D: the validation set in the United States group.
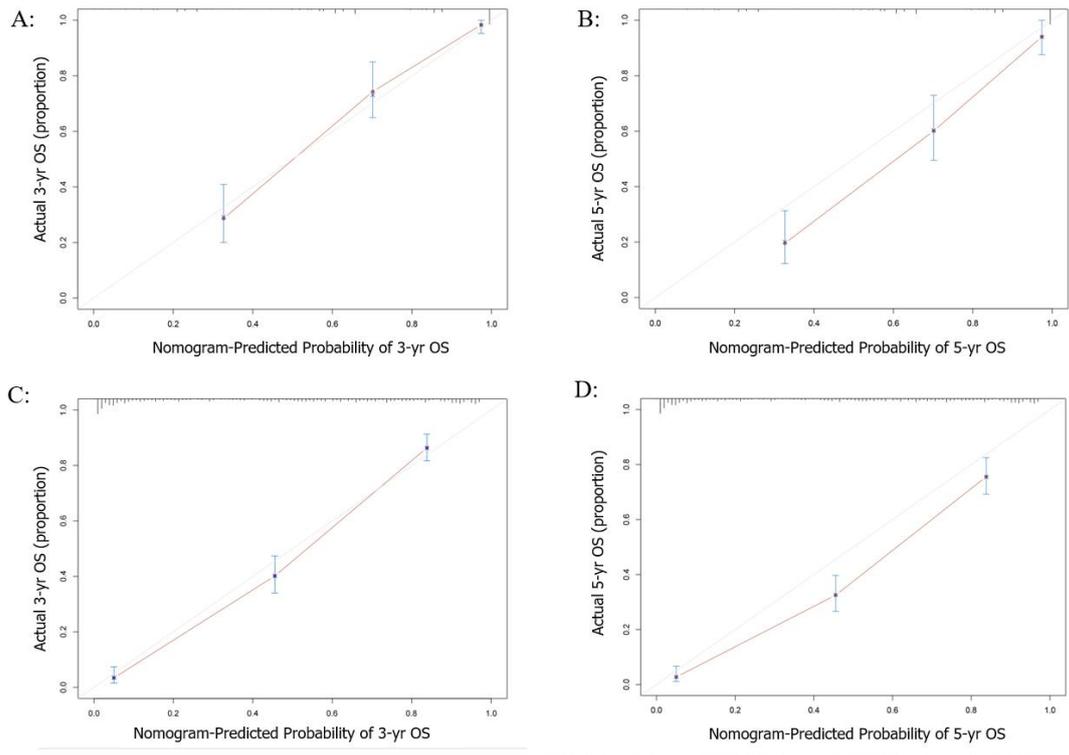
Supplementary Figure 2 Calibration plot of nomogram for younger patients with gastric cancer. A: the training set in China group; B: the validation set in China group; C: the training set in the United States group; D: the validation set in the United States group.
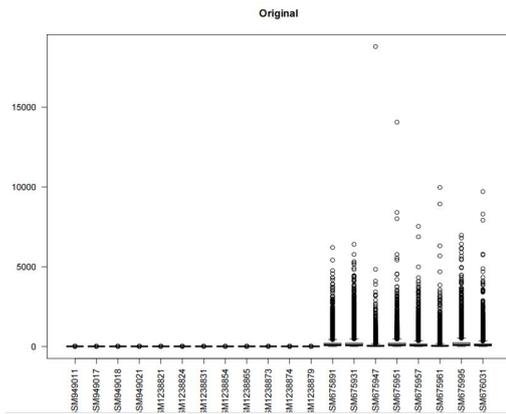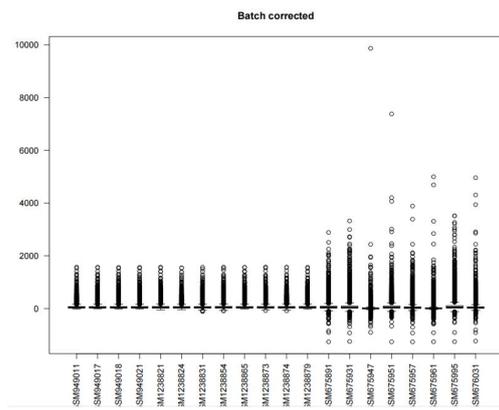
Supplementary Figure 3 Batch correction for the differentially expressed genes. A: Original; B: Batch corrected.