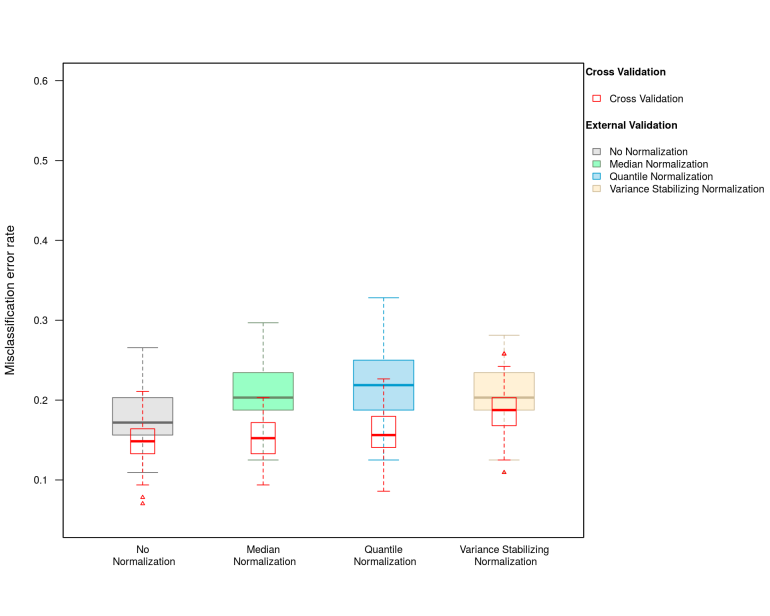
**Supplementary Figure 3. Boxplot of the misclassification error rate based on external validation when using the LASSO method for building a classifier. The simulated training data possess confounding handling effects. The test data were frozen quantile normalized regardless of the normalization method used for the training data.**

X-axis indicates the normalization method for the training data; y-axis indicates the misclassification error rate as a percentage.

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