Supplementary Figure S1: The other validation models for tape strips and biopsy.

a) Validation model for tape: The AUC of SVM and RF are 73.5% and 68.4%, respectively. b) Validation model for biopsy: The AUC of SVM is 67.3%, LR is 55.9% and ANN is 82.7%. Abbreviations: ROC, receiver operating characteristic; AUC, the area under the ROC curve; ANN, artificial neural network; LR, logistics regression; RF, random forest; and SVM, support vector machine.