

Supplementary materials

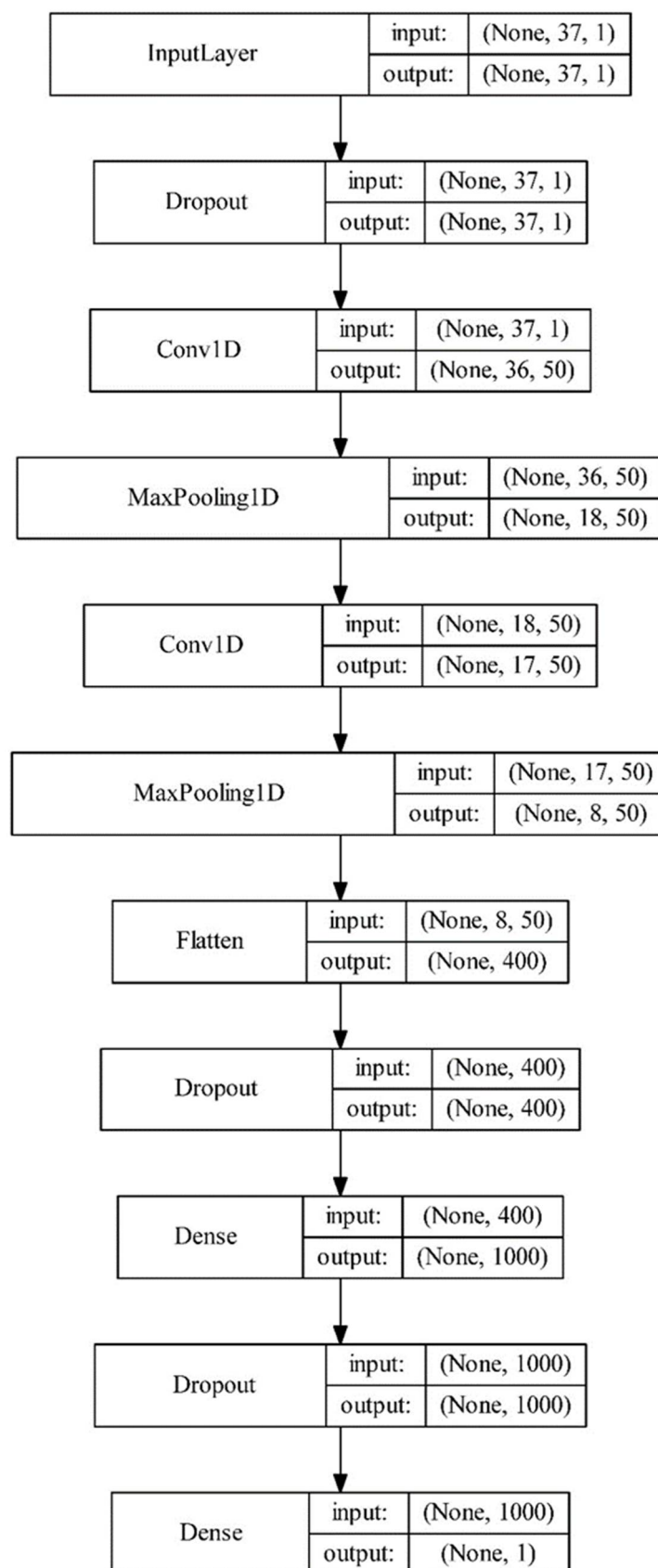


Figure S1. Structure of the convolutional neural network.

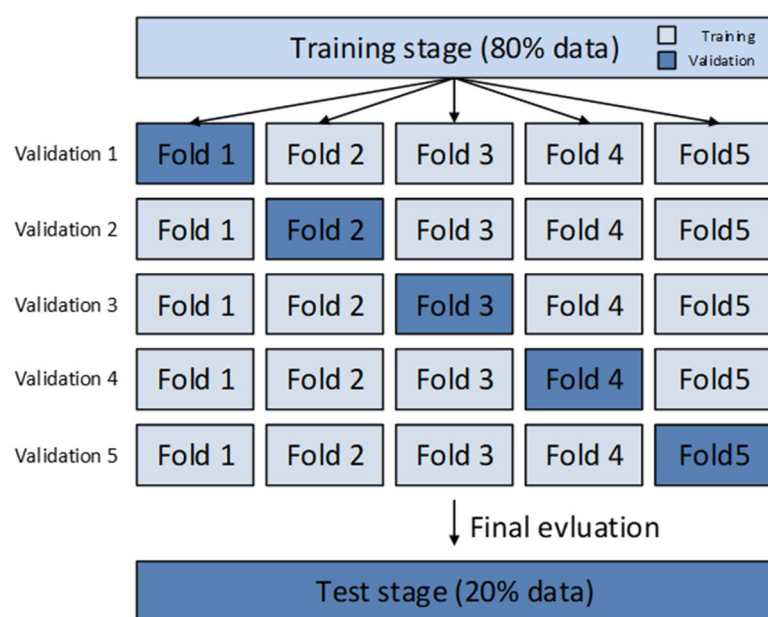


Figure S2. Training and test of the machine learning models.

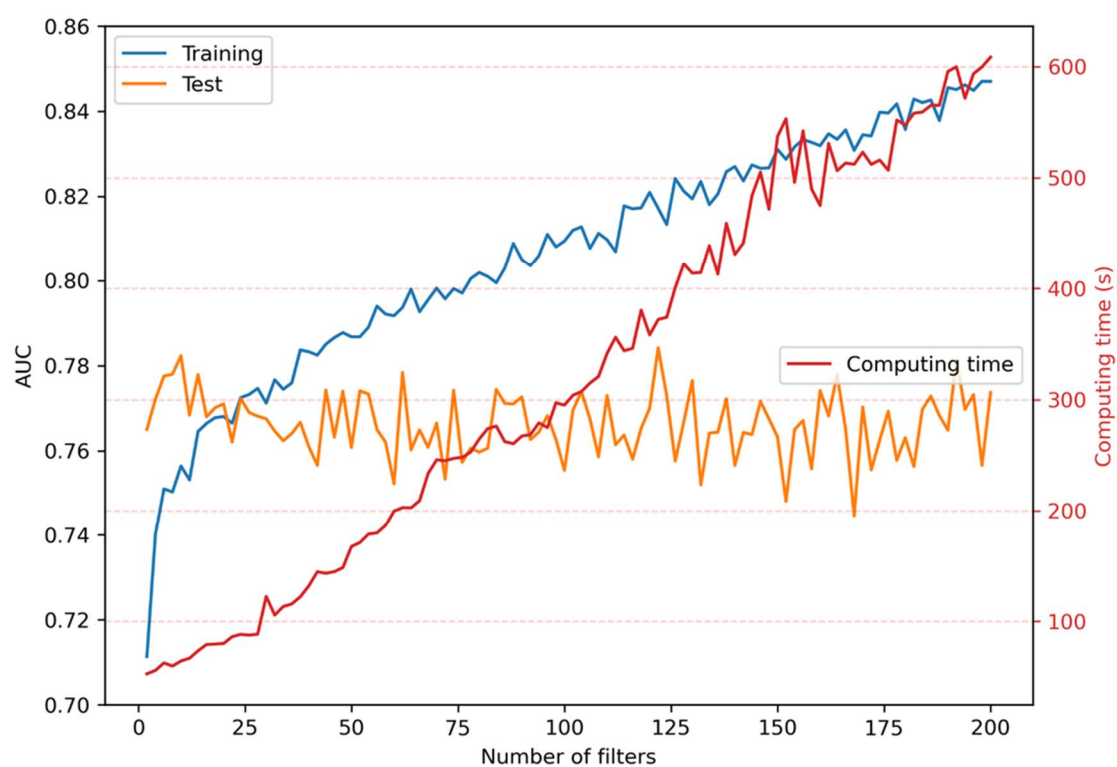


Figure S3. Performance of the CNN model with different number of filters.

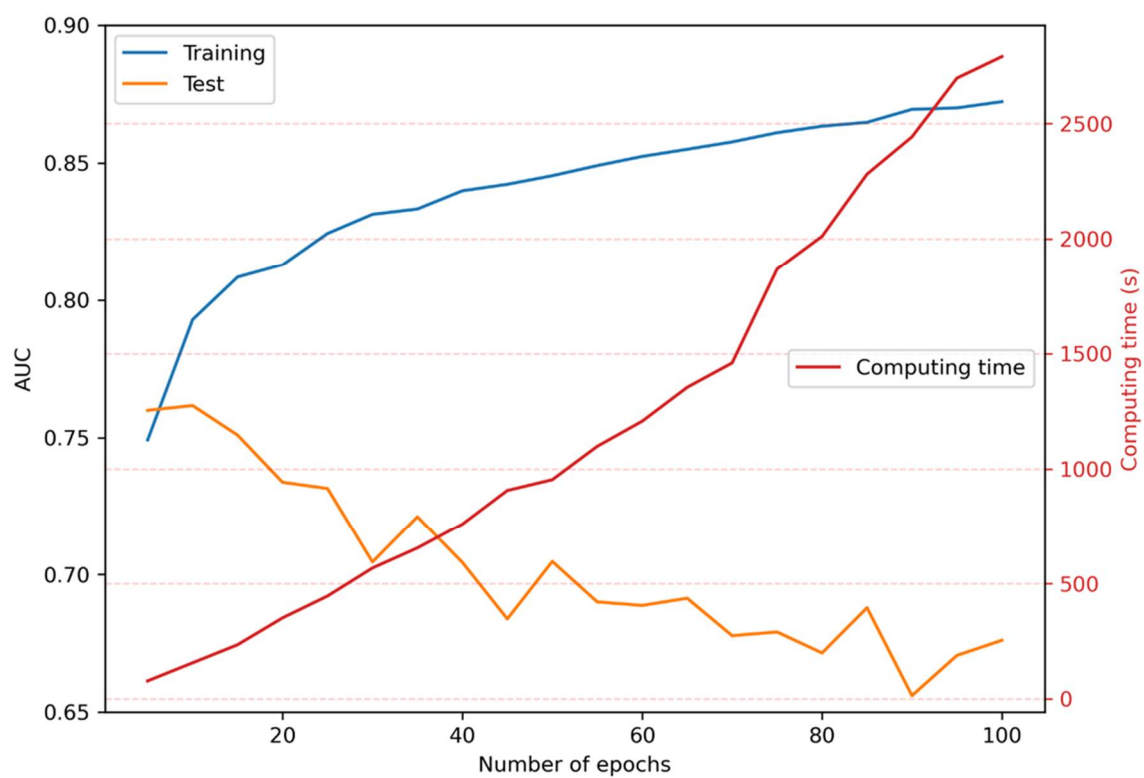


Figure S4. Performance of the CNN model with different number of epochs.

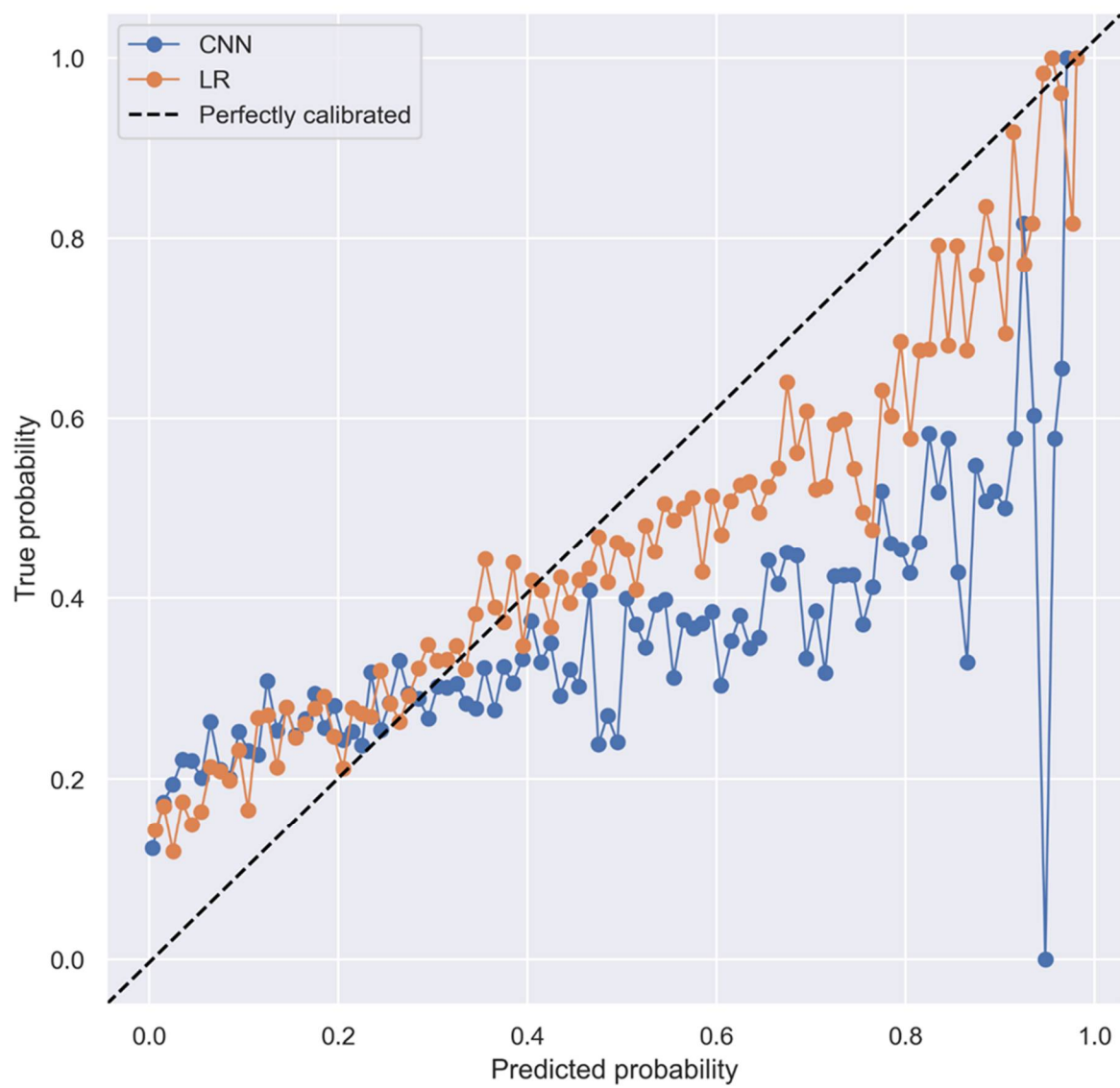


Figure S5. Calibration curve of the CNN and LR models on the test dataset.