Supplemental material

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**A**

Sensitivity

0.0 0.2 0.4 0.6 0.8 1.0

Specificity

0.0 0.2 0.4 0.6 0.8 1.0

Threshold=17.5

Threshold=2.5

Training set (AUC=0.555)

Testing set (AUC=0.839)

**B**

Sensitivity

0.0 0.2 0.4 0.6 0.8 1.0

Specificity

0.0 0.2 0.4 0.6 0.8 1.0

Training set (AUC=0.530)

Testing set (AUC=0.661)