Supplement of the article “Automatic Prediction of Catalytic Residues by Modeling Residue Structural Neighbourhood”

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Curves

Figure 1 - Local ROC curves

Figure 1: Local ROC curves of the predictions on different benchmark datasets.
Figure 2: Global ROC curves of the predictions on different benchmark datasets.
Figure 3: Recall/Precision curves of the predictions on different benchmark datasets.

(a) Recall/Precision curve on the HA superfamily dataset

(b) Recall/Precision curve on the EF fold dataset

(c) Local ROC curve on the EF family dataset

(d) Local ROC curve on the EF superfamily dataset

(e) Local ROC curve on the T-124 dataset

(f) Local ROC curve on the Petrova and Wu dataset

Figure 3: Recall/Precision curves of the predictions on different benchmark datasets.