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Supplementary information for: The BaMM webserver for de-novo motif discovery and regulatory sequence analysis

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SUPPLEMENTARY FIGURE

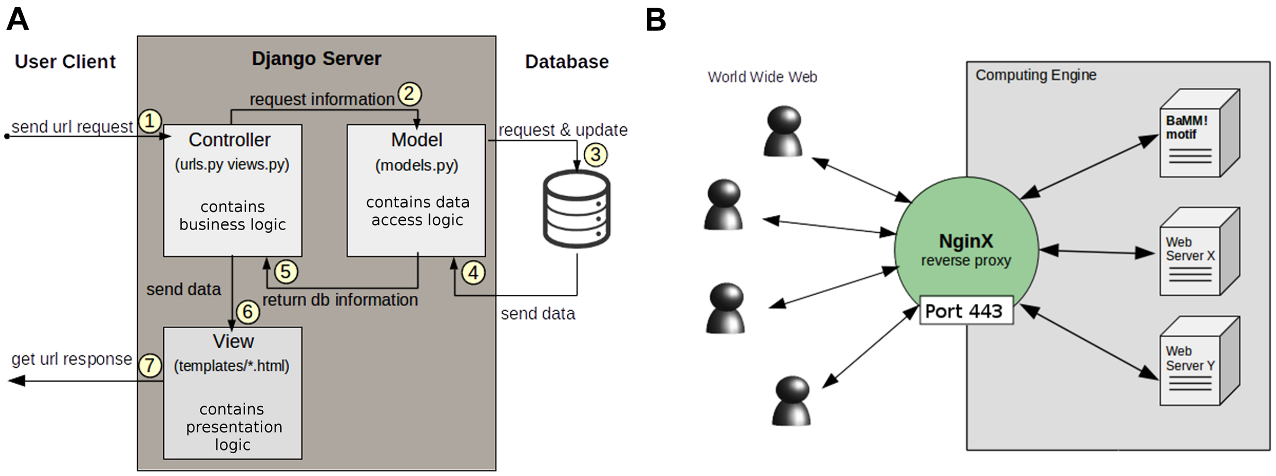

Figure 1. The BaMM server is built on the Django framework. (A) Scheme of Django working environment. (B) The Nginx server controls ports for secure data submission.

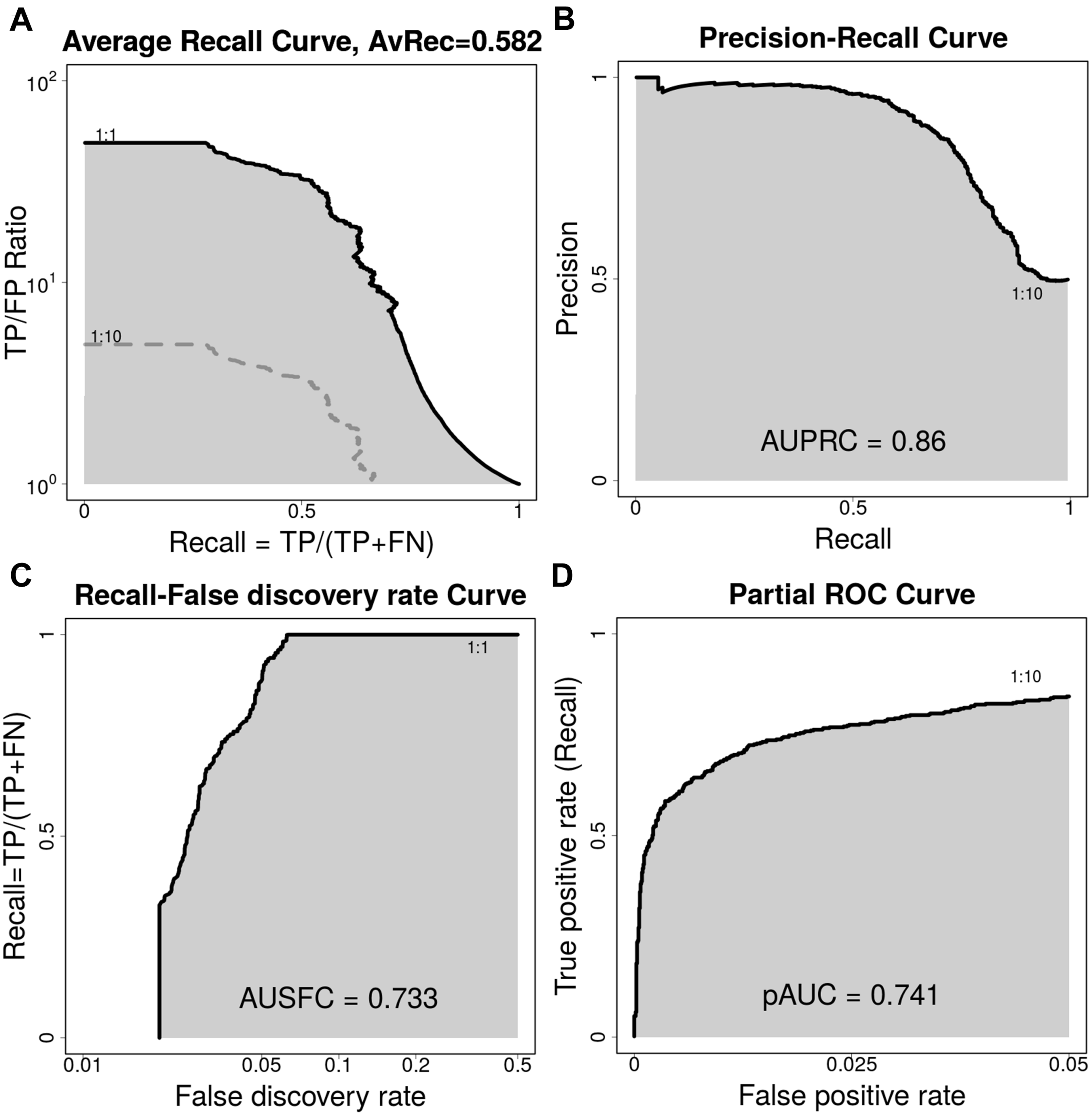

Figure 2. Comparison between different measures of motif model performance on the input dataset. (A) Recall vs. TP-to-FP ratio curve. (B) Precision-Recall curve. (C) Recall-False discovery rate curve. (D) Partial Receiver operating characteristic (ROC) curve. Definitions of axes: recall = true positive rate = TP / (TP + FN); false discovery rate (FDR) = FP / (TP + FP); precision = 1 - FDR = TP / (TP + FP); false positive rate = FP / (FP + TN), where TP = true positives, FP = false positives, FN = false negatives, TN = true negatives.