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.

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2 Nucleic Acids Research, 0000, Vol. 00, No. 00



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.