RESEARCH

Additional File of "RCPred: RNA Complex Prediction as a constrained maximum weight clique problem"

Audrey Legendre, Eric Angel and Fariza Tahi[*]

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[*]Correspondence:
fariza.tahi@univ-evry.fr
IBISC, Univ Evry, Université
Paris-Saclay, 91025 Evry, France
Full list of author information is
available at the end of the article

Additional results

Figure 1 Sensitivity results of RCPred, NanoFolder, NUPACK and MultiRNAFold. For RCPred and NUPACK, the maximum F_1-scores among the 10 first returned solutions are taken for each complex to compute the mean. The mean sensitivity of these solutions is then computed. For RCPred, the mean is computed over 5 executions. The complex lengths are indicated in nucleotides in the superior axis.

Figure 2 PPV results of RCPred, NanoFolder, NUPACK and MultiRNAFold. For RCPred and NUPACK, the maximum F_1-scores among the 10 first returned solutions are taken for each complex to compute the mean. The mean PPV of these solutions is then computed. For RCPred, the mean is computed over 5 executions. The complex lengths are indicated in nucleotides in the superior axis.

Figure 3 MCC results of RCPred, NanoFolder, NUPACK and MultiRNAFold. For RCPred and NUPACK, the maximum F_1-scores among the 10 first returned solutions are taken for each complex to compute the mean. The mean MCC of these solutions is then computed. For RCPred, the mean is computed over 5 executions. The complex lengths are indicated in nucleotides in the superior axis.