**Supplementary data for**

NCodR: A multi-class SVM classification to distinguish non-coding RNAs in Viridiplantae

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# **Figure S1**

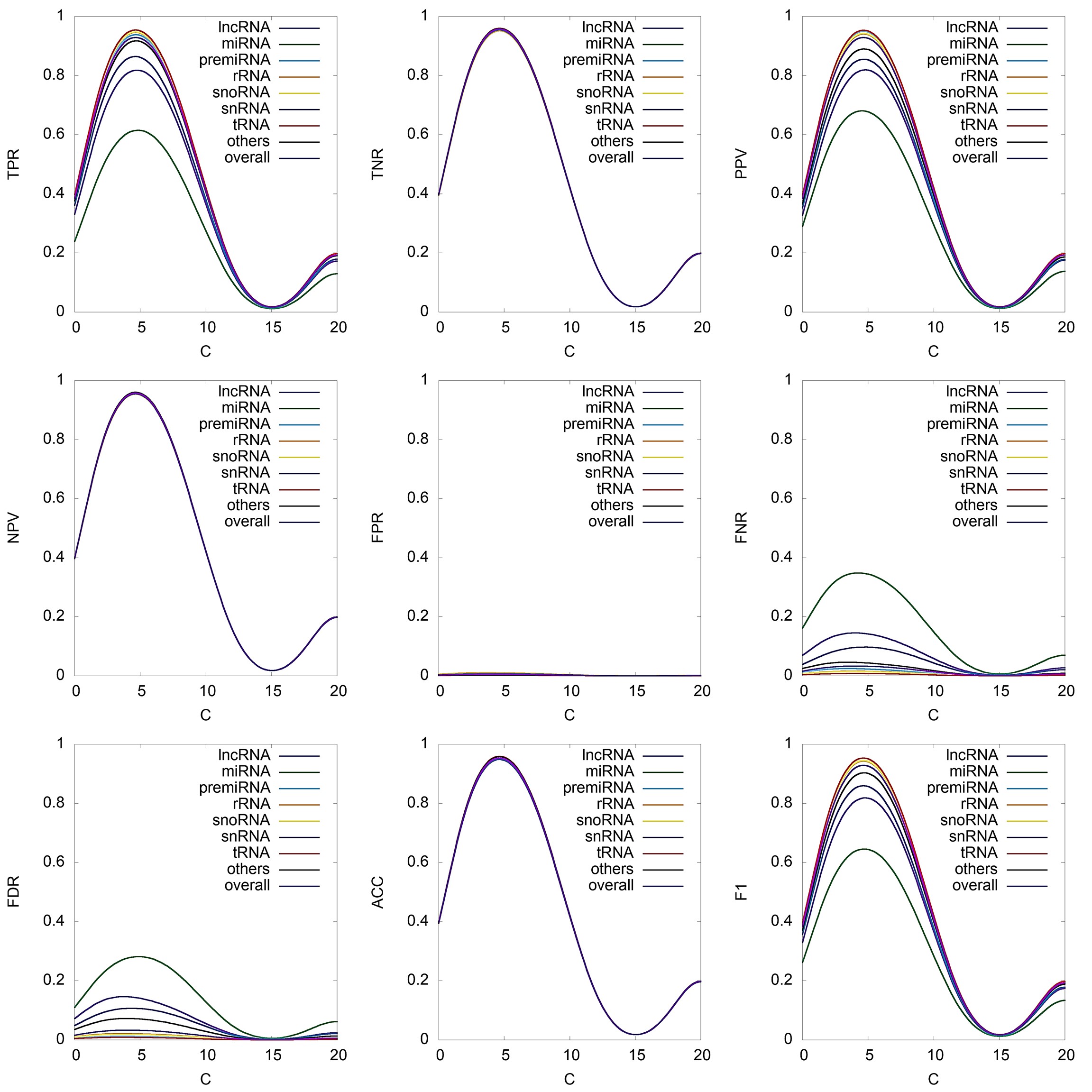


Figure S1: Performance measures of the SVM-RBF classifier for different values of C. For a constant value of hyperparameter gamma (gamma=0.003), the SVM-RBF classifier was trained for different values of C. The curves were smoothened using Gaussian kernel density estimates in the gnuplot program.

# **Figure S2**

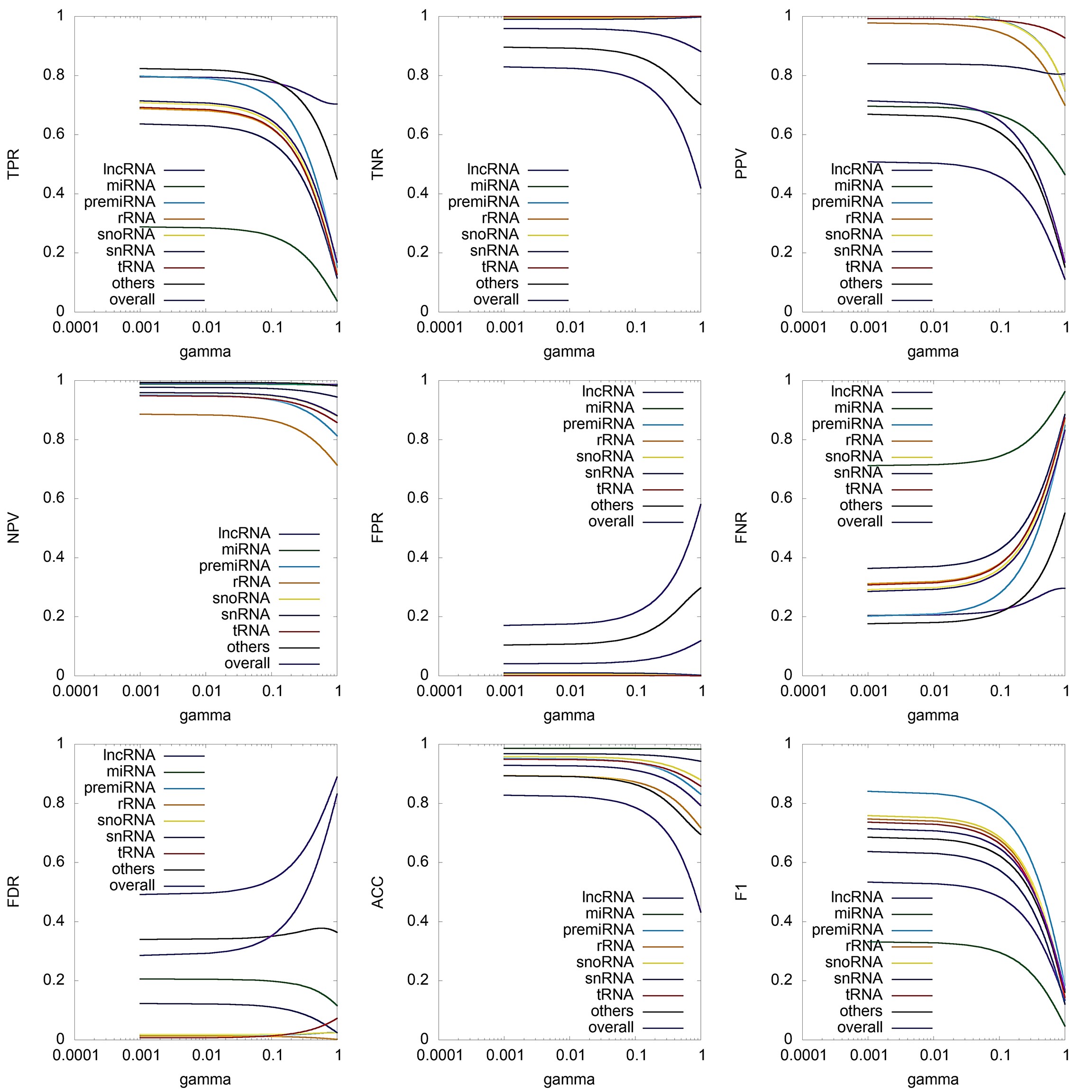


Figure S2: Performance measures of the SVM-RBF classifier for different values of gamma. For a constant value of hyperparameter C (C=8), the SVM-RBF classifier was trained for different gamma values. The curves were smoothened using *acspline* interpolation in the gnuplot program.