



Supplementary Figure 1: Performance of prediction for the 10 *lin-41* constructs in Vella et al (2004) by different values of the initiation energy (from 0.0 kcal/mol to 6.0 kcal/mol, in 0.5 kcal/mol increments). True positive rate (sensitivity) is the ratio of the number of true positive predictions to the total number of positive cases from *in-vivo* testing. True negative rate (specificity) is the ratio of the number of true negative predictions to the total number of negative cases by *in-vivo* testing. The overall accuracy of the prediction is the ratio of the total number of true predictions (positive or negative) to the total number of predictions.

References

Vella, M. C., Choi, E. Y., Lin, S. Y., Reinert, K., and Slack, F. J. (2004). The *C. elegans* microRNA let-7 binds to imperfect let-7 complementary sites from the *lin-41* 3' UTR. *Genes Dev* **18**, 132-137.