

Supplementary Material

Counteraction of denaturant-induced protein unfolding is a general property of stabilizing agents

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Figure S1. Reversibility test. Raw data for the calorimetric profiles of RNase A (10 mM MOPS buffer with 100 mM NaCl at pH 7.0) first heating (black lines) and second heating (red lines) in the presence of: different stabilizing agents (panel A); 1M urea and different stabilizing agents (panel B); 1M NaClO₄ and different stabilizing agents (panel C); 1M GdmCl and different stabilizing agents (panel D); 0.5 M GdmSCN and different stabilizing agents (panel E).

Figure S1, panel A

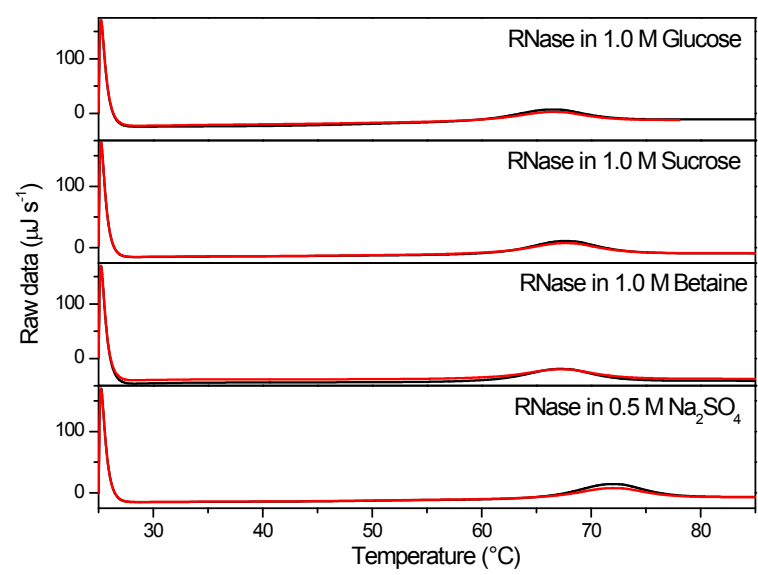


Figure S1, panel B

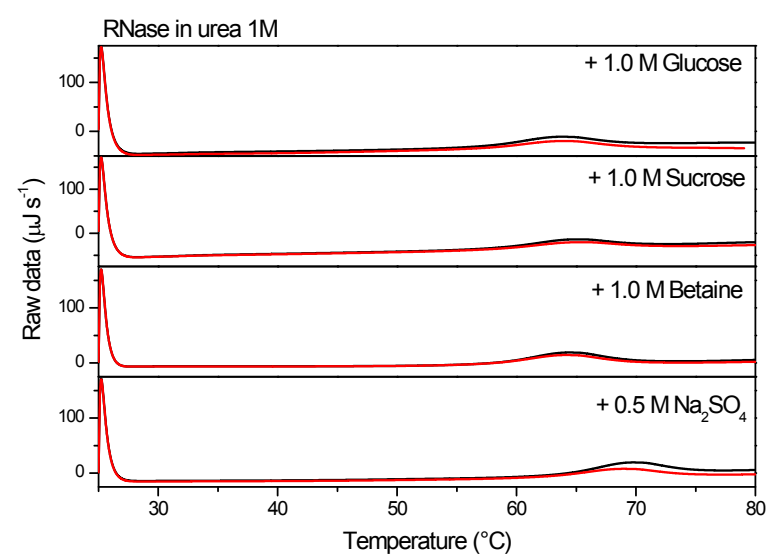


Figure S1, panel C

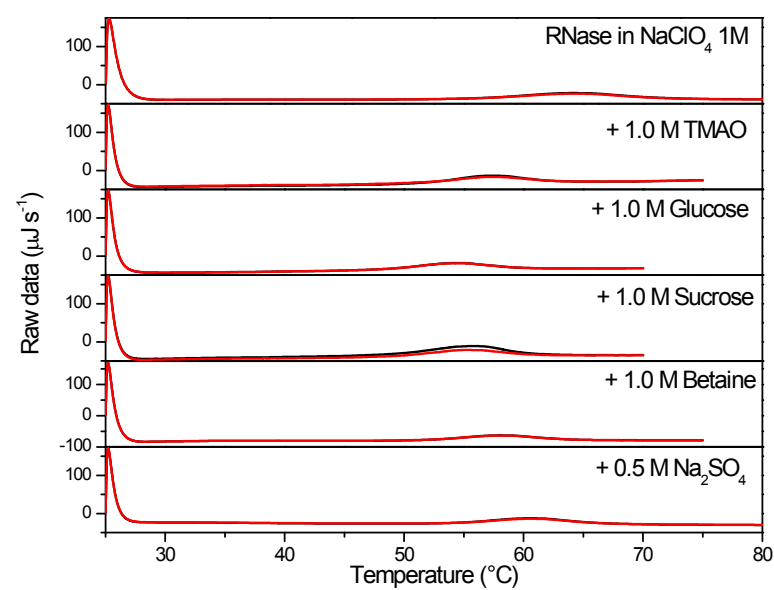


Figure S1, panel D

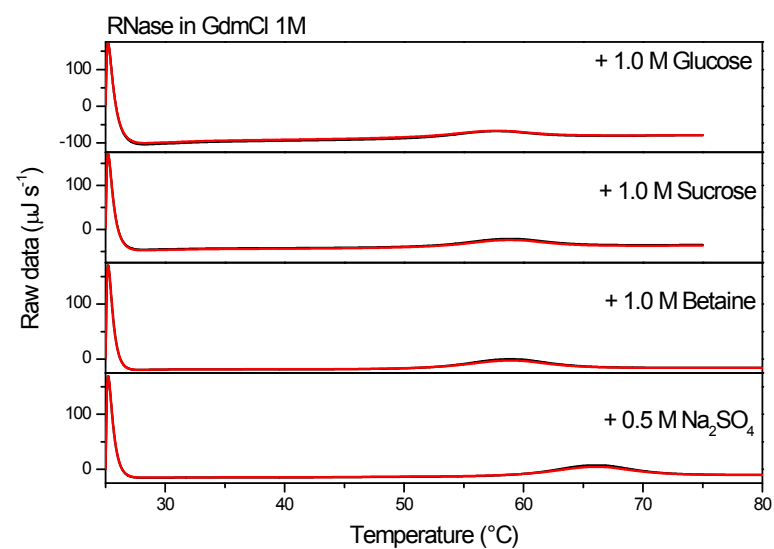


Figure S1, panel E

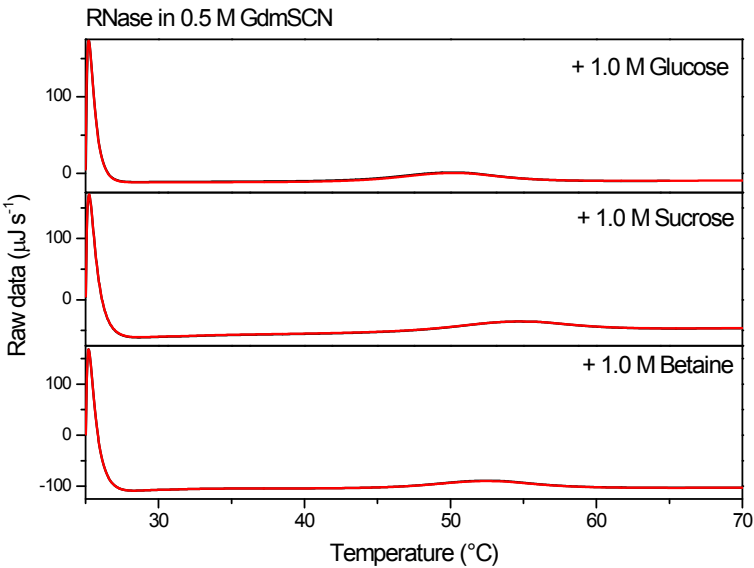


Figure S2. Plot of $\Delta H_d(T_d)$ versus T_d for all the DSC measurements performed on RNase A at pH 7.0 (30 points).

