

Figure 1 (A) Potential energy of Pfu-ELH1 as a function of time during MD. The solid line is a running average over 100 ps. (B) Backbone rmsd during the same MD, compared to the lowest-energy conformation (the representative structure).

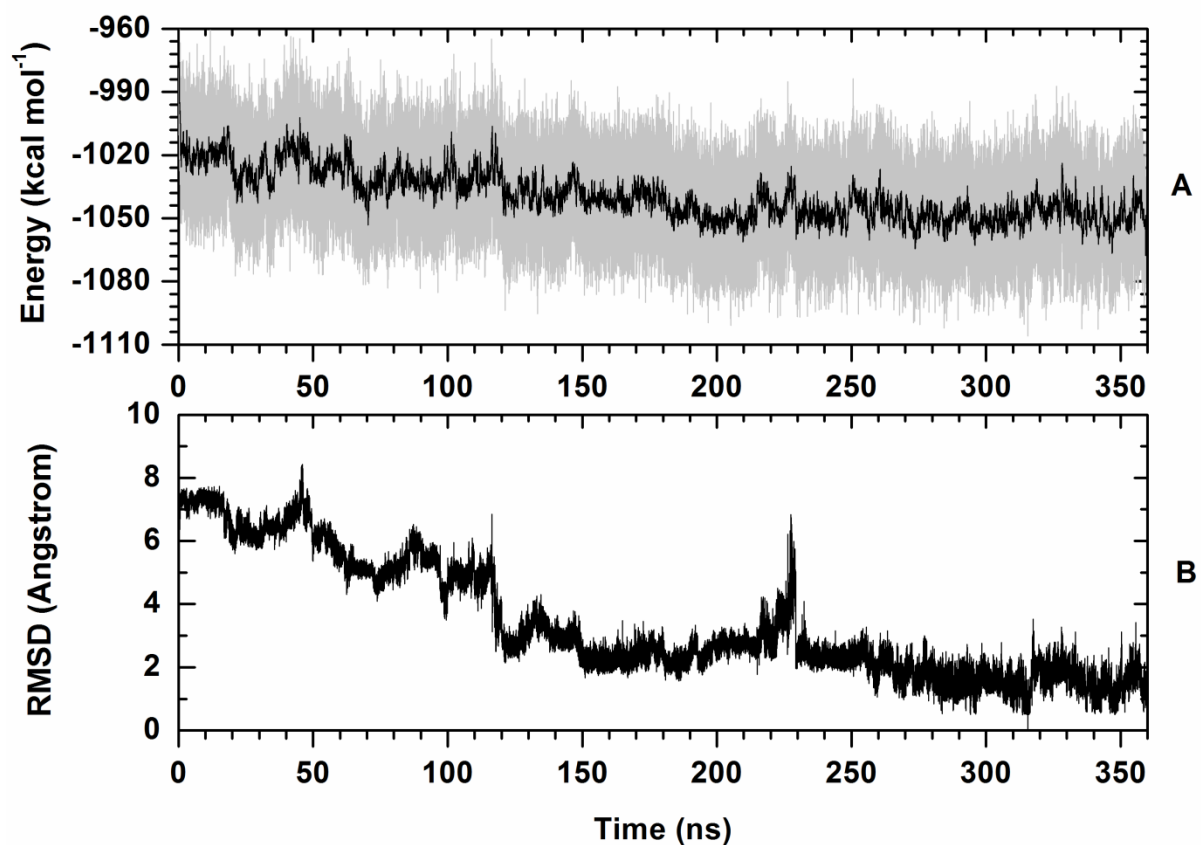


Figure 2 (A) Potential energy of Pfu-ELH2 as a function of time during MD. The solid line is a running average over 100 ps. (B) Backbone rmsd during the same MD, compared to the lowest-energy conformation (the representative structure).

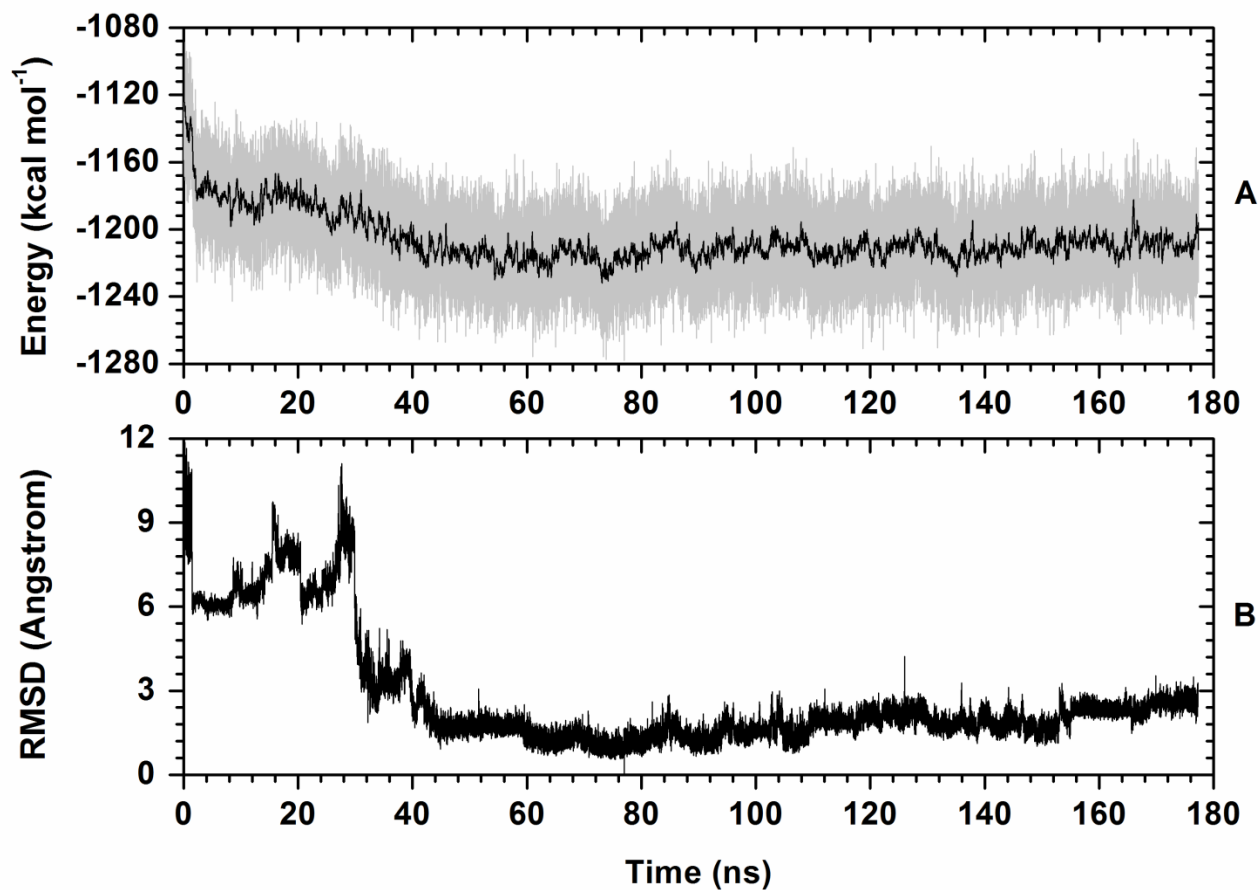


Figure 3 (A) Potential energy of Cgi-ELH1 as a function of time during MD. The solid line is a running average over 100 ps. (B) Backbone rmsd during the same MD, compared to the lowest-energy conformation (the representative structure).

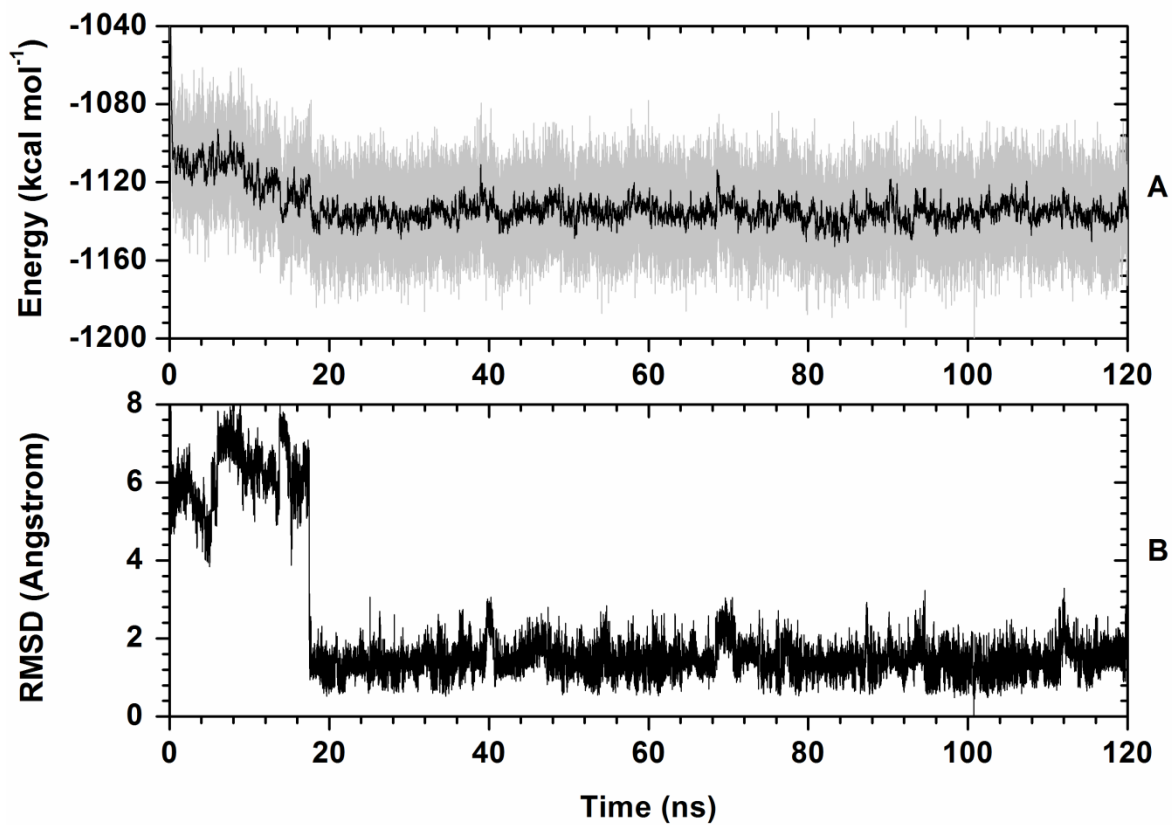


Figure 4 (A) Potential energy of Cgi-ELH2 as a function of time during MD. The solid line is a running average over 100 ps. (B) Backbone rmsd during the same MD, compared to the lowest-energy conformation (the representative structure).

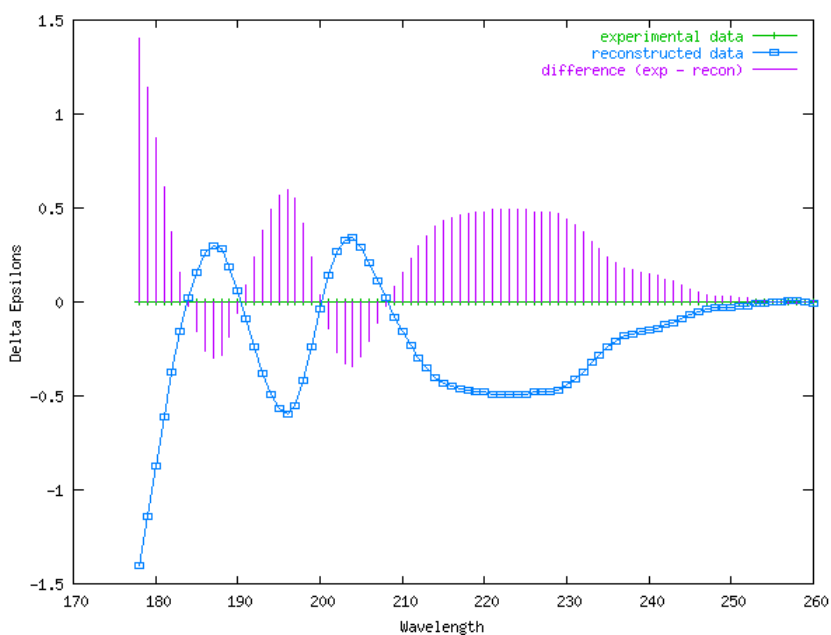


Figure 5. CD spectral analysis of Pf-ELH1.