



Fig. S2. Plot of the final values for the unfolding equilibrium constant obtained in the simulations shown in the upper panel of figure 7 of the main text *versus* the environmental temperature value used in the simulations. The plot illustrates the fact that, in these simulations, the unfolding equilibrium constant is “dragged” to values well below the equilibrium threshold, which, as a result, does not determine the outcome of the simulations.