Supplementary Material

A Thermodynamically Consistent Monte Carlo Cross-Bridge Model with a Trapping Mechanism Reveals the Role of Stretch Activation in Heart Pumping

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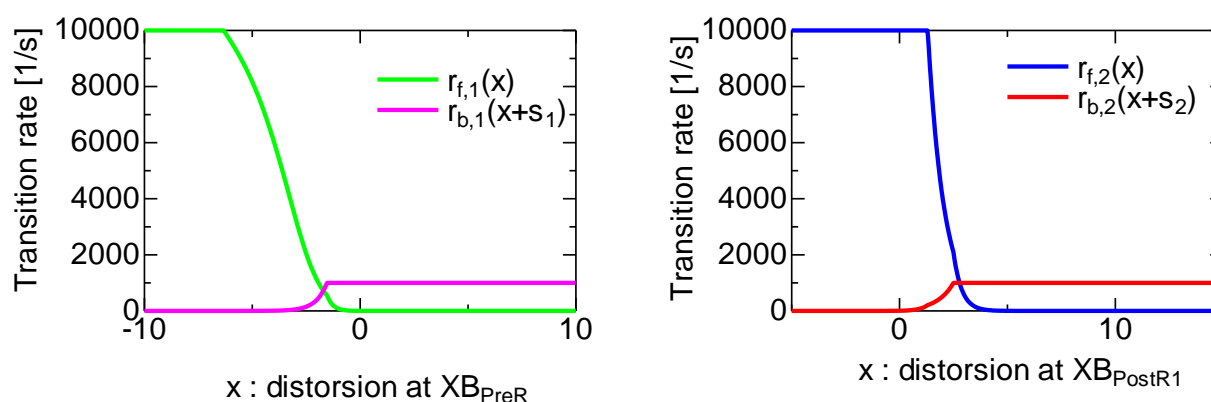
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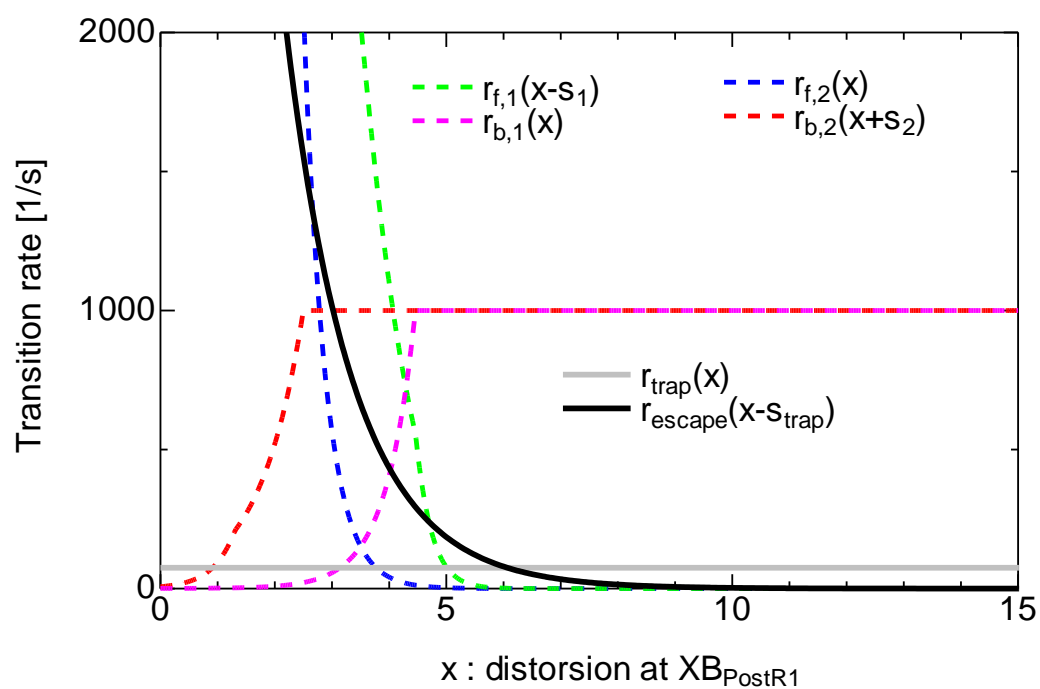**Figure S1** Rate Constants of the power strokes and the reverse strokes

Figure S2 Rate Constants of the trapping and the escaping as the functions of the distortion at XB_{PostR1}