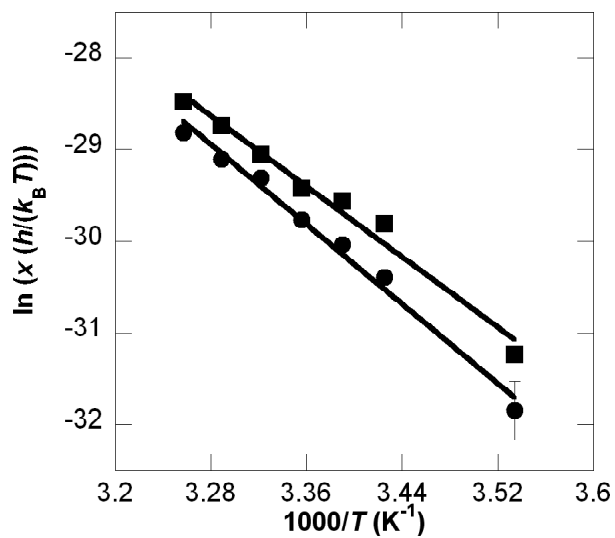


Supplemental Data

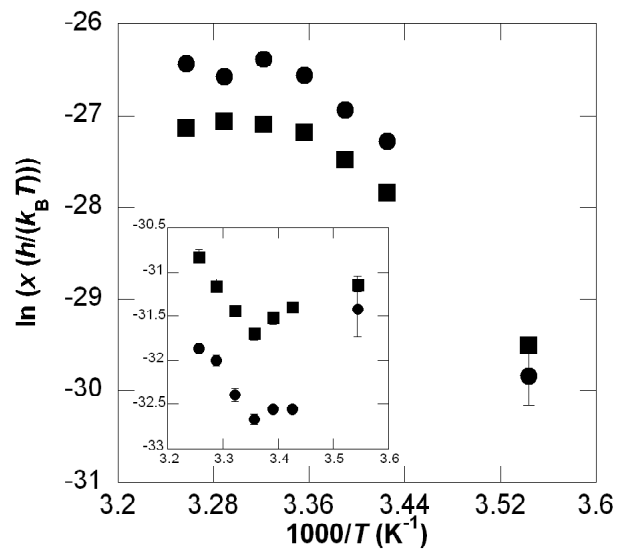
Dissection of the Stepwise Mechanism to β -Lactam Formation and Elucidation of a Rate-Determining Conformational Change in β -Lactam Synthetase

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S. Fig. 1 Eyring plots representing the temperature dependence of k_{cat} at pH 8.8 (●) and 9.3 (■). Error bars are shown for all data points and do not exceed the size of the data points when not visible.



S. Fig. 2 Eyring plots representing the temperature dependence on k_{cat}/K_m and K_m (inset) at pH 8.8 (●) and 9.3 (■). Error bars are shown for all data points and do not exceed the size of the data points when not visible.