

Supplementary materials for

**Boronic acids as Prospective Inhibitors of Metallo- β -
Lactamases: Efficient Chemical Reaction in the
Enzymatic Active Site Revealed by Molecular Modeling**

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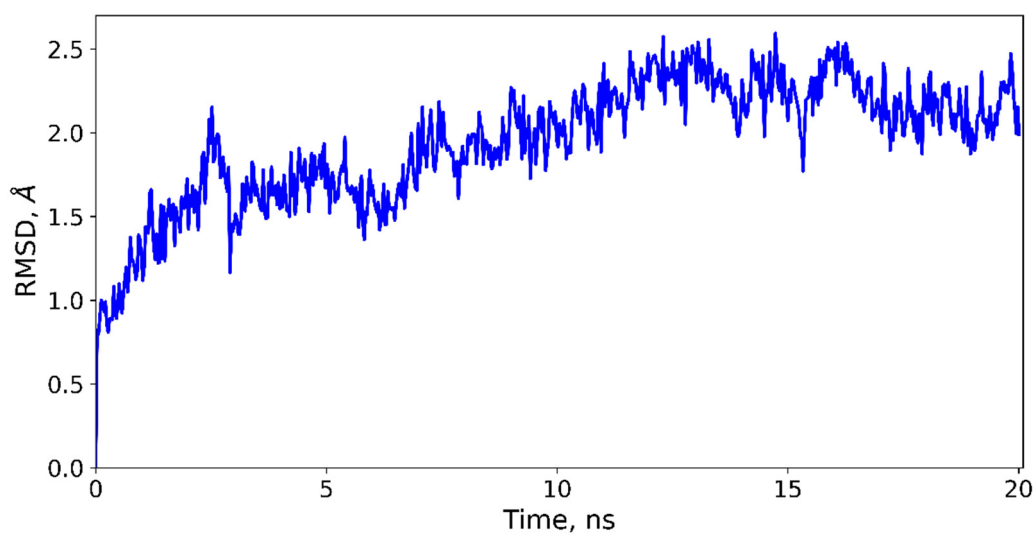


Figure S1. The RMSD calculated over protein backbone along the 20 ns MD trajectory of the ES complex.

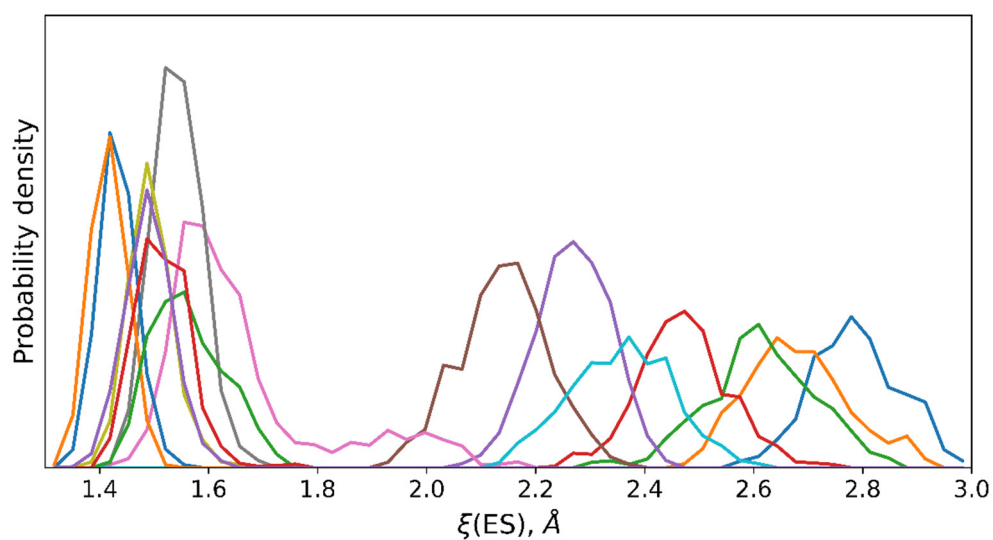


Figure S2. Distributions of the reaction coordinate, $\xi(\text{ES})$, calculated along MD trajectories with different harmonic potentials.

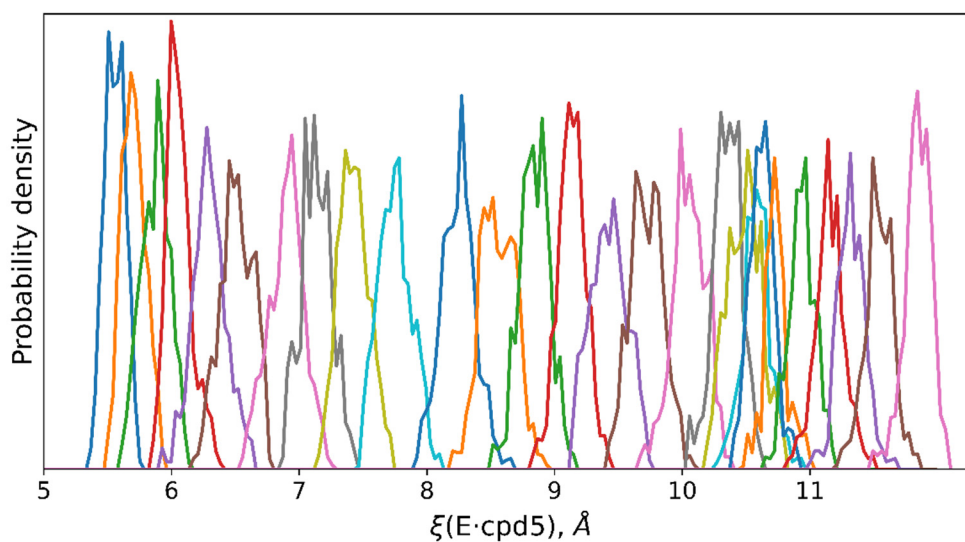


Figure S3. Distributions of the reaction coordinates, $\xi(\text{E} \cdot \text{cpd5})$, calculated along MD trajectories with different harmonic potentials.