

Site-Directed Mutagenesis of Active Site Residues of Phosphite Dehydrogenase[#]

Supporting Information

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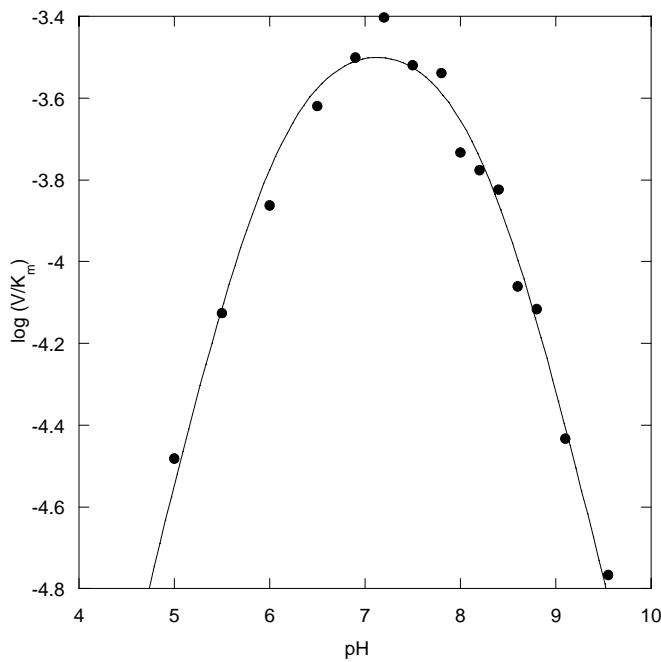


Figure S1. pH-rate profile of $V/K_m, \text{phosphate}$ for Lys76Ala. Line represents a non-linear least squares fit to eq. 2 in the main text.

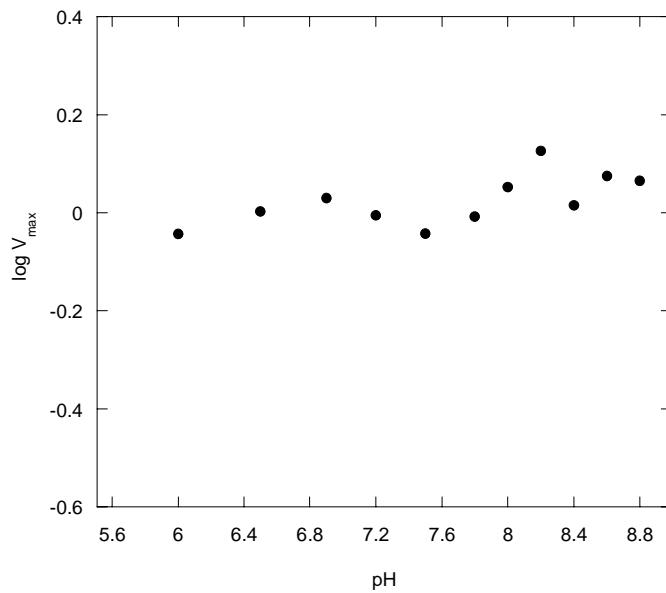


Figure S2. pH-rate profile of V_{max} for Lys76Ala.

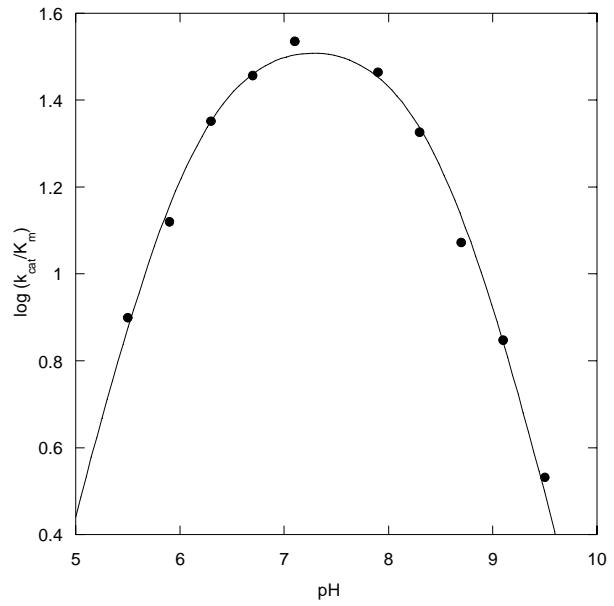


Figure S3. pH-rate profile of Arg237Lys. Line represents a non-linear least squares fit to eq. 2 in the main text.

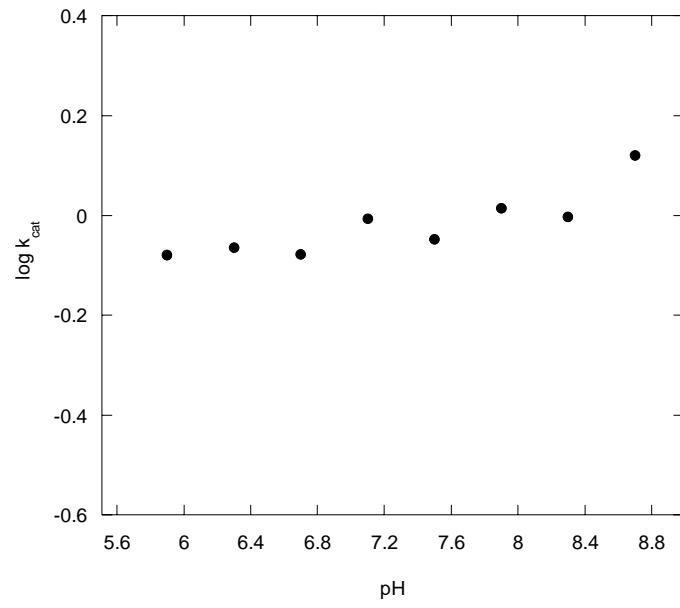


Figure S4. pH-rate profile of k_{cat} for Arg237Lys.