**Chapter 2. Dataset-S1-75 Description**

The bioinformatic Dataset-S1-75 is an integral part of the Supplementary Material. It does not contain simulations. It collects in one Excel file available data for a complete set of microscopic rate constants, steady-state concentrations, kinetic parameters, and the thermodynamic parameters we calculated for the included enzyme-catalyzed reactions. Columns of the Excel spreadsheet are explained in Table S1.