The Kinetics of TEM1 Antibiotic Degrading Enzymes that are Displayed on Ure2 Protein Nanofibrils in a Flow Reactor

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S1 Figure

S1 Fig. Michaelis-Menten curve of soluble TEM1-Ure2(1-80). The ampicillin dependent activity of the soluble TEM1-Ure2(1-80) ([E] = 1.5 nM) was fitted to the Michaelis-Menten equation by non-linear regression. The catalytic constant $k_{cat}$ is 1396 s$^{-1}$ and $K_M$ is 42 µM (S1 Table).