

S6 Fig. Steady state kinetic parameters of BiuH with/without his-tag and comparison to published data.

	K_M (μM)	k_{cat} (s^{-1})	k_{cat}/K_M ($\text{s}^{-1} \cdot \text{M}^{-1}$)
BiuH WT with his-tag	79 ± 7	11.9 ± 0.3	1.5×10^5
BiuH WT without his-tag	74 ± 2	8.8 ± 0.1	1.2×10^5
BiuH WT, as published by Cameron et al 2011	23 ± 4	4.0 ± 0.2	1.7×10^5