

Correction to Metal Binding Properties of *Escherichia coli* YjiA, a Member of the Metal Homeostasis-Associated COG0523 Family of GTPases

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Biochemistry 2013, 52, 1788–1801. DOI: 10.1021/bi301600z.

An error has been found in Table 2. The exponent for k_{cat} of apo WT-YjiA should be 10^{-4} , not 10^{-3} . This change does not impact any of the findings in the paper because the conclusions were based on the reported $k_{\text{cat}}/K_{\text{m}}$, which is correct. The revised, corrected table is shown below.

Table 2. Kinetics of GTP Hydrolysis by WT and E37A,C66A,C67A YjiA^a

YjiA variant	metal bound	k_{cat} (s ⁻¹)	K_{m} (M)	$k_{\text{cat}}/K_{\text{m}}$ (M ⁻¹ s ⁻¹)
WT	apo	$(6 \pm 2) \times 10^{-4}$	$(5 \pm 3) \times 10^{-5}$	14 ± 9
	Co(II)	$(5 \pm 2) \times 10^{-4}$	$(2.3 \pm 0.7) \times 10^{-4}$	2.3 ± 0.8
	Ni(II)		WH ^b	
	Zn(II)		NH ^c	
E37A,C66A,C67A	apo	$(5 \pm 1) \times 10^{-4}$	$(1.0 \pm 0.7) \times 10^{-4}$	6 ± 3
	Co(II)	$(1.1 \pm 0.1) \times 10^{-3}$	$(1.7 \pm 0.1) \times 10^{-5}$	78 ± 9
	Ni(II)	$(6 \pm 1) \times 10^{-4}$	$(3 \pm 1) \times 10^{-4}$	2 ± 1
	Zn(II)		NH ^c	

^aAll GTPase assays were conducted with 0.5–2 μM WT or E37A,C66A,C67A YjiA in protein buffer supplemented with 5 mM MgCl₂. Samples containing metal were preincubated with either zinc, cobalt, or nickel overnight at 4 °C in an anaerobic glovebox. The amount of released phosphate was detected using a modified Malachite Green assay. The data listed are average values from at least three independent experiments. ^bWH, weak hydrolysis (see main text for details). ^cNH, no measurable hydrolysis.