

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

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An error has been found in Table 2. The exponent for  $k_{\text{cat}}$  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<sup>a</sup>**

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

<sup>a</sup>All GTPase assays were conducted with 0.5–2  $\mu\text{M}$  WT or E37A,C66A,C67A YjiA in protein buffer supplemented with 5 mM MgCl<sub>2</sub>. 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. <sup>b</sup>WH, weak hydrolysis (see main text for details). <sup>c</sup>NH, no measurable hydrolysis.