

CORRECTION

Correction: tRNA^{Glu} Increases the Affinity of Glutamyl-tRNA Synthetase for Its Inhibitor Glutamyl-Sulfamoyl-Adenosine, an Analogue of the Aminoacylation Reaction Intermediate Glutamyl-AMP: Mechanistic and Evolutionary Implications

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There is an error in the published article. The article should read as follows:

The following nomenclature was used to describe the interaction at equilibrium between Glu-AMS and either GluRS or a GluRS•tRNA complex:



$$K_d = [\text{GluRS}] \times [\text{Glu} - \text{AMS}] / [\text{GluRS} \bullet \text{Glu} - \text{AMS}]$$

$$1/K_d = K_b \text{ (binding constant, sometimes referred to as } K_a \text{)}.$$



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Reference

1. Blais SP, Kornblatt JA, Barbeau X, Bonnaure G, Lagüe P, Chênevert R, et al. (2015) tRNA^{Glu} Increases the Affinity of Glutamyl-tRNA Synthetase for Its Inhibitor Glutamyl-Sulfamoyl-Adenosine, an Analogue of the Aminoacylation Reaction Intermediate Glutamyl-AMP: Mechanistic and Evolutionary Implications. PLoS ONE 10(4): e0121043. doi:10.1371/journal.pone.0121043 PMID: 25860020