

CORRECTION

Correction: Data-Driven Method to Estimate Nonlinear Chemical Equivalence

The PLOS ONE Staff

In the Methods section, there is an error in equation six in the section titled “Equation for chemical equivalence: sigmoid-biphasic response functions.” The greater-than sign on the right side of the equation was incorrectly replaced with a less than or equal to sign. The publisher apologizes for this error. Please see the complete, correct equation here:

$$C_{ref} = K_{ref} \left[\frac{(U_f - V_i)(C_{novel}/\tilde{K}_{novel}^+)^{\tilde{m}^+} + \tilde{U}_{max}^{eff,+} - V_i}{(-U_f + V_f)(C_{novel}/\tilde{K}_{novel}^+)^{\tilde{m}^+} - \tilde{U}_{max}^{eff,+} + V_f} \right]^{1/n}, \text{ for } C_{novel} > C_{novel}^{-/+} \quad (6)$$

Reference

1. Mayo M, Collier ZA, Winton C, Chappell MA (2015) Data-Driven Method to Estimate Nonlinear Chemical Equivalence. PLoS ONE 10(7): e0130494. doi: [10.1371/journal.pone.0130494](https://doi.org/10.1371/journal.pone.0130494) PMID: [26158701](https://pubmed.ncbi.nlm.nih.gov/26158701/)



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