PLOS ONE

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:

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

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 PMID: 26158701

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