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CORRECTION

Correction to: Severity factor as an efficient control parameter to predict biomass solubilization and saccharification during acidic hydrolysis of microalgal biomass

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Erratum text:

The corrected **Eq. 7** is:

$$\frac{dPol}{dt_2} = -kPol^n \quad (T \text{ and } [H^+] \text{constant}) \tag{7}$$

which effectively gives **Eq. 10** when integrated.

$$\frac{Pol^{1-n} - Pol_0{}^{1-n}}{n-1} = kt_2 = k_0 e^{\frac{-E_a}{RT_r}} e^{\frac{E_a}{R}\left(\frac{T-T_r}{T_r^2}\right)} [H^+]^m t_2 \tag{10}$$

It is important to realize that the **Arrhenius equation** was modified by the inclusion of the acid concentration [H^+] and its respective reaction order m (**Eq. 8** in the original manuscript). Also, a two-term Taylor expansion of the Arrhenius equation as a function of temperature (T) and using T_r = 100 °C as reference temperature was applied as demonstrated by **Eq. 9** in the original manuscript, represented as:

$$k = k_0 e^{\frac{-E_a}{RT_r}} e^{\frac{E_a}{R}\left(\frac{T-T_r}{T_r^2}\right)} [H^+]^m \tag{9}$$

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