

## Distributed glycine in comet 67P/Churyumov-Gerasimenko (Corrigendum)

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A&A, 630, A32 (2019), <https://doi.org/10.1051/0004-6361/201935018>

**Key words.** comets: individual: 67P/Churyumov-Gerasimenko – astrochemistry – errata, addenda

Equations (5) and (6) in the published version were incorrectly written. In addition to that, the units given in the first sentence below Eqs. (4) and (5) were incorrect. The correct versions are given below. However, the results presented in the paper were computed with the correct formulas. The figures, results, and discussion are therefore not affected.

Equation (5) should read:

$$\frac{dn_{\text{Gly}}^{\text{Gas}} r^2}{dr} = \frac{Q_{\text{Grains}}}{v_p v_{\text{gas}}} \left( \frac{3M_x}{4\pi\rho_x N_A} \right)^{2/3} \frac{\alpha P_x N_A}{\sqrt{2\pi M_x R T_p}} (n_{\text{Gly}}^{\text{Gr}})^{2/3} - \frac{J_{\text{Gly}}}{v_{\text{gas}}} n_{\text{Gly}}^{\text{Gas}} r^2. \quad (5)$$

In Sect. 2.1, the text related to Eqs. (4) and (5) should read: Equation (4) is related to the decrease in the number of glycine molecules in a dust particule, and  $n_{\text{Gly}}^{\text{Gr}}$  (molec) is the total number of glycine molecules in a dust particule at a nucleocentric distance  $r$ . Additionally, Eq. (5) is related to the glycine density profile;  $n_{\text{Gly}}^{\text{Gas}}$  (molec  $\text{m}^{-3}$ ) is the volumic density of gaseous glycine at a nucleocentric distance  $r$ .

Equation (6) should read:

$$R_\beta = \left( \beta \frac{\rho_p}{\rho_x} \right)^{1/3} R_0. \quad (6)$$