

Errata

Vol. 40, No. 1, 1970, in the Communication, "Role of Modified Nucleoside Adjacent to 3'-End of Anticodon in Codon-Anticodon Interaction," by Kakoli Ghosh and H. P. Ghosh, pp. 135-143:

Figures 1 and 2 have been interchanged. The correct figures and legends are reprinted below:

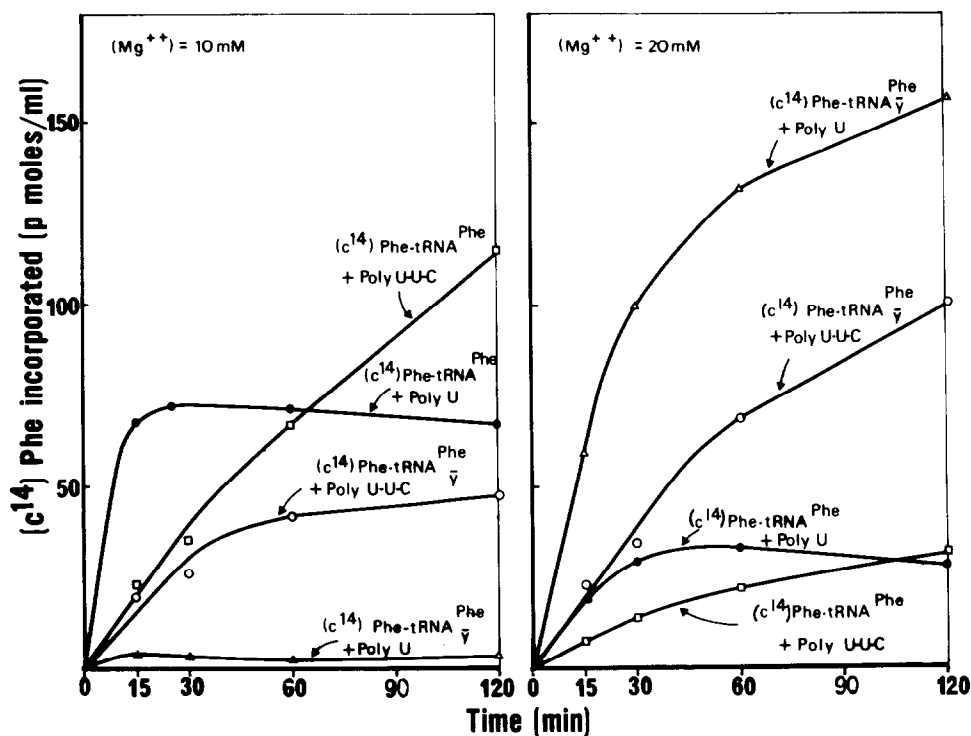


Fig. 1. Kinetics of incorporation of phenylalanine. The reaction mixture contained per ml: Tris-Cl. pH 7.5, 10 μ moles; NH₄Cl-160 μ moles; DTT-10 μ moles; GTP-1 μ mole; washed ribosome - 21 A₂₆₀ units; T and G factor - 480 μ g; C¹⁴-Phe-tRNA^{Phe}-350 pmoles or C¹⁴-Phe-tRNA^{Phe}-362 pmoles and Mg acetate as indicated. The template conc. was 1.0 A₂₆₀ units of Poly U or 5.8 nmoles of poly r-(U-U-C) per ml. Phenylalanine polymerized was assayed as described earlier (13).

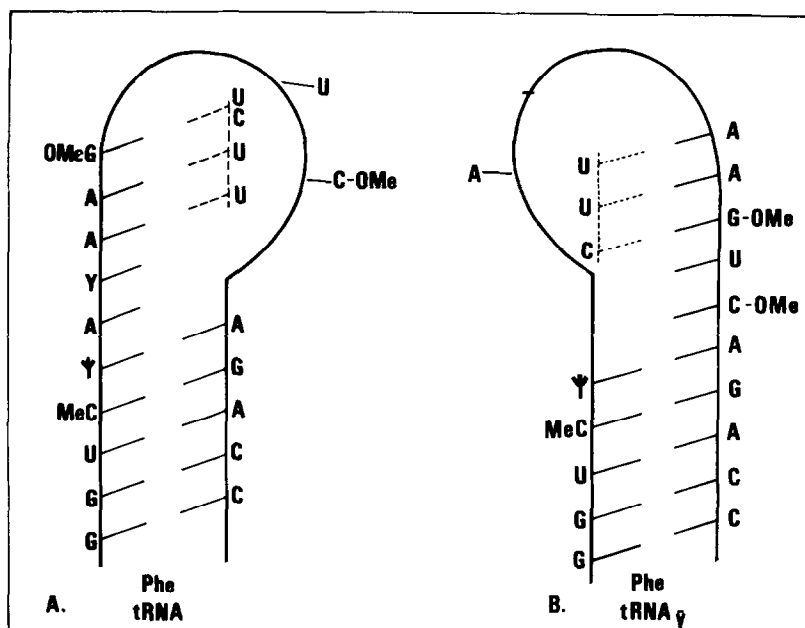


Fig. 2. Schematic diagram of the model for tRNA anticodon arm. (a) Fuller and Hodgson model for tRNA^{Phe}. (b) Proposed alternate model for tRNA^{Phe}. The alternate model proposes a change in the stacking pattern of the anticodon only. The helical character of the structure is considered to be the same as postulated by Fuller and Hodgson (5).

Vol. 41, No. 1, 1970 in the Communication, "Ionization Behavior of the Catalytic Carboxyls of Lysozyme," by S. M. Parsons and M. A. Raftery, pp. 45-49, the second value in the right-hand column should read:

Table 1. Micro-constants for the Asp 52 and Glu 35 ionizations *

pk_1 (Asp 52)	4.40
	4.46
pk_2 (Glu 35')	5.25
	5.20
pk_3 (Glu 35)	6.00
	6.03
pk_4 (Asp 52)	5.15
	5.29

* At 25°C in 0.15 M KCl as calculated by Equations 1 and 2 for the scheme in Figure 2 as applied to Figure 1, as well as a similar figure not shown, by assuming k_2 . Possible error in pk_1 and pk_3 is estimated at ± 0.10 , pk_2 and pk_4 are more uncertain.