ERRATUM

The methylation of adenovirus-specific nuclear and cytoplasmic RNA. S. Sommer, M. Salditt-Georgieff, S. Bachenheimer, J. E. Darnell, Y. Furuichi, M. Morgan and A. J. Shatkin.

Nucleic Acids Research(1976)3, 749-765

The authors would like to make the following corrections to their article: Page 756, lines 1-10 should read:

after depurination of the major peak from the methylated A mixture, 44% of the radioactivity migrated with 2'-0-methylribose (R^m) and the remainder with N⁶-mono- and dimethyladenine (Fig. 3D). The ratio of methylated adenine to R^m is 56/44=1.3. N⁶mA^m and N⁶, ⁶m₂A^m would yield ratios of 1 and 2, respectively. Thus, the results are consistent with the presence of a mixture of trimethyl A (N⁶, ⁶m₂A^m = 22 mole %), dimethyl A (N⁶mA^m = 53 mole %), and monomethyl A (A^m = 25 mole %) in the cap structures of AD-2 mRNA.

CORRIGENDUM

Effect of RNA synthesis on the binding of ³H-cortisol to nuclear ribonucleoprotein particles from rat liver carrying DNA-like RNA in vivo.

B.Rüstow, A. Weihe and R. Lindigkeit.

Nucleic Acids Research(1975)2, 2257

The authors now find that the observations reported in this paper were due to an artefact of the double labelling procedure and the conclusions must be withdrawn.