

## ERRATA

Volume 54, Number 4, October 15, 1973

In "Identification and Property of the Mutagenic Principle formed from a Food-Component, Methylguanidine, after Nitrosation in Simulated Gastric Juice", by Hideya Endo and Koichi Takahashi, pp. 1384- 1392:

Page 1384: Second paragraph, lines 1- 6 should read:

In the previous paper,<sup>11</sup> we reported that methylguanidine (MG) widely distributed in various foods in considerably high content,<sup>12-14</sup> when nitrosated in gastric juice, showed a potent mutagenicity for a strain of Salmonella typhimurium. MG is structurally quite similar to N-methyl-N'-nitroguanidine (MNG) which is easily converted by nitrosation reaction in acidic conditions to the corresponding nitroso compound, N-methyl-N'-nitro-N-nitrosoguanidine (MNNG),<sup>15</sup> a well

Page 1391: second paragraph, line 5 should read:

"... reported previously.<sup>11</sup> It is therefore..."

Page 1392: The following corrected references appear below:

- 11) Endo, H., and Takahashi, K. Nature in press
- 12) Komarow, S. A. Biochem. Z. 211, 326 (1929)
- 13) Kapeller-Adler, R., and Krael, J. Biochem. Z. 221, 437; 224, 364 (1930)
- 14) Sasaki, A. Tohoku J. Exp. Med. 34, 561 (1938)
- 15) McKay, A. F., and Wright, G. F. J. Am. Chem. Soc. 69, 3028 (1947)
- 16) Mandell, J. D., and Greenberg, J. A. Biochem. Biophys. Res. Comm. 3, 575 (1960)
- 17) Adelberg, E. A., Mandel, M., and Ching Chen, G. C. Biochem. Biophys. Res. Comm. 18, 788 (1965)
- 18) Sugimura, T., and Fujimura, S. Nature 216, 943 (1967)
- 19) Sugimura, T., Fujimura, S., and Baba, T. Cancer Res. 30, 455 (1970)
- 20) Sugimura, T., Fujimura, S., Kosuge, K., Baba, T., Saito, T., Nagao, M., Hosoi, H., Shimosate, Y., and Yokoshima, T. GANN Monograph 8, 157 (1969)
- 21) Endo, H., and Takahashi, K. Biophys. Res. Comm. 52, 254 (1973)
- 22) Endo, H., Takahashi, K., and Aoyagi, H. submitted to GANN for publication

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In "Enzymic Conversion of "H<sub>1</sub>-Glycolipid" to A or B -Glycolipid and Deficiency of these Enzyme Activities in Adenocarcinoma", by