

- Tsuyama, S., Bramblett, G. T., Huang, K.-P., & Flavin, M. (1986) *J. Biol. Chem.* 261, 4110-4116.
 Tsuyama, S., Tereyama, Y., & Matsuyama, S. (1987) *J. Biol. Chem.* 262, 10886-10892.
 West, R. E., Jr., & Moss, J. (1986) *Biochemistry* 25,

- 8057-8062.
 Williams, R. C., & Detrich, H. W., III (1979) *Biochemistry* 18, 2499-2503.
 Ueda, K., & Hayaishi, O. (1985) *Annu. Rev. Biochem.* 54, 73-100.

CORRECTIONS

Nuclear Matrix Bound V(D)J Recombination Activity in Rat Thymus Nuclei: An in Vitro System, by V. P. Dave, M. J. Modak, and V. N. Pandey*, Volume 30, Number 19, May 14, 1991, pages 4763-4767.

We reported that nuclear matrix isolated from young rat thymus contained an activity that supported V(D)J recombination in vitro at high efficiency. This conclusion was based on the observation that a plasmid substrate (pJH200), when treated with matrix and transfected into *E. coli*, gave rise to ampicillin- and chloramphenicol-resistant colonies. Subsequent restriction enzyme (*Agi*A1, *Pvu*II, and *Sal*I) mapping analyses of the recombined plasmid, however, clearly suggest that the double antibiotic resistance is not a consequence of V(D)J signal sequence directed recombination (unpublished results). Therefore, the earlier interpretation of successful V(D)J recombination in vitro is erroneous.

Structure of the Smooth Muscle Myosin Light-Chain Kinase Calmodulin-Binding Domain Peptide Bound to Calmodulin, by Sharon M. Roth, Diane M. Schneider, Laura A. Strobel, Mark F. A. VanBerkum, Anthony R. Means, and A. Joshua Wand*, Volume 30, Number 42, October 22, 1991, pages 10078-10084.

The foundation defining the biological significance and behavior of the peptide used was inadequately summarized. Reference to a paper critical to the original definition and characterization of the smooth muscle myosin light-chain kinase calmodulin-binding domain was inadvertently omitted. The citations should have included the following: Lukas, T. J., Burgess, W. H., Prendergast, F. G., Lau, W., & Watterson, D. M. (1986) *Biochemistry* 25, 1458-1464.

Structural Determination of Oligosaccharides Derived from Lipooligosaccharide of *Neisseria gonorrhoeae* F62 by Chemical, Enzymatic, and Two-Dimensional NMR Methods, by Ryohei Yamasaki,* Bradley E. Bacon, Wade Nasholds, Herman Schneider, and J. M. Griffiss, Volume 30, Number 43, October 29, 1991, pages 10566-10575.

The identity of the heptose in the text was quoted to be L-glycero-D-manno-heptose on the basis of the results obtained by high-performance anion-exchange chromatography and NMR. However, the *J* coupling data ($J_{2,3}$, $J_{3,4}$, $J_{4,5}$) indicate that the stereochemistry of the carbohydrate ring structure of the two heptoses is not manno but talo if the ring structure is in the 4C_1 conformation. Since the ring conformation of the manno-heptose could be different from the 4C_1 conformation, we cannot rule out the possibility that the Hep has a manno configuration. Currently, the identity of the Hep is under investigation.