

Research on Oleic and *cis*-Vaccenic

Sir,

In our short communication "Proportions of C18:1n-7 and C18:1n-9 Fatty Acids in Canola Seedcoat Surface and Internal Lipids" [*J. Am. Oil Chem. Soc.* 71:221 (1994)] we erroneously reported that the biosynthetic pathway of *cis*-vaccenic acid had not been confirmed in higher plants. The pathway of chain elongation of palmitoleic acid to *cis*-vaccenic acid was described by Shibahara and co-workers in 1989 (1), and further novel pathways responsible for oleic and *cis*-vaccenic acid biosynthesis in kaki pulp were described by the same investigators in 1990 (2). A review of novel pathways for formation of oleic, *cis*-vaccenic and n-5 monoenic acids by enzymatic double bond shifting was published by Shibahara (3) in 1993. We acknowledge the assistance of Dr. A. Shibahara in pointing out this error and apologize for any inconvenience that may have occurred.

REFERENCES

1. Shibahara, A., K. Yamamoto, M. Takeoka, A. Kinoshita, G. Kajimoto, T. Nakayama and M. Noda, *Lipids* 24:488 (1989).
2. Shibahara, A., K. Yamamoto, M. Takeoka, A. Kinoshita, G. Kajimoto, T. Nakayama and M. Noda, *FEBS Lett.* 264:228 (1990).
3. Shibahara, A., in *Biochemistry and Molecular Biology of Membrane and Storage Lipids of Plants*, edited by N. Murata, and C.R. Somerville, The American Society of Plant Physiologists, Rockville, 1993, p. 33.

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