Erratum

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On page 198, in the article entitled "Serological and Biochemical Properties of the Capsid and Major Noncapsid Proteins of Maize Stripe, Rica Hoja Blanca, and Echinochloa Hoja Blanca Viruses," by B. W. Falk, F. J. Morales, J. H. Tsai, and A. I. Niessen, the first full paragraph in the left column (starting line 19, affected lines 27 and 31) should have read:

To demonstrate that the antisera reacted only with the desired proteins that were used as immunogens, immunological analyses of Western blots were performed using each of the antisera and both purified proteins and total protein extracts from healthy and infected plants. The MStpV noncapsid protein antisera reacted strongly with purified MStpV noncapsid protein from maize (both FL and CO isolates) and from R. exaltata but did not react with the RHBV and EHBV purified noncapsid proteins (Fig. 3). The antisera to the RHBV and EHBV noncapsid proteins reacted with both RHBV and EHBV noncapsid proteins but not with the MStpV noncapsid protein or with any of the MStpV, RHBV, or EHBV capsid proteins (only data for EHBV noncapsid protein antiserum are shown). None of the noncapsid protein antisera reacted with the capsid proteins, showing that the noncapsid protein antisera were specific. In most cases, when total protein and purified protein blots were probed using any of the noncapsid protein antisera, besides the strong reaction for the noncapsid protein, a somewhat less intense reaction at about 35,000 M_r also was prominent. This was interpreted to be noncapsid protein dimer, because the purified noncapsid proteins both used as immunogens and as checks on the western blots all had been electroeluted from SDS gels as part of their purification, and the reaction was at about twice the M_r of the noncapsid protein monomer.

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