CORRIGENDUM

In the paper by ERIC FOSS, RUSSELL LANDE, FRANK-LIN W. STAHL and CHARLES M. STEINBERG (GENETICS 133: 681-691; March, 1993) entitled "Chiasma interference as a function of genetic distance," the authors wish to change the final sentence of the RESULTS AND DISCUSSION (page 687) to read: The estimate of 0.2 is based on studies of the rosy locus, which is only 5 centimorgans from the centromere of chromosome III. If our speculation regarding a string of Co events near the centromere is correct, the estimate m = 4based on the fraction of C's that are Cx's is apt to be an overestimate. A future publication will describe the probable magnitude of the overestimate and its implication for this alternative model. The conclusions of the primary model presented here are independent of the rosy map position.

In addition, the first line of the last equation on page 689 should be $S_4 = [(1 - p)/p_X]^2 P_{\text{Co}-\text{Co}}$.