



Received 26 February 1979

A Reply to Sarna and Kaprio

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Even though authors Sarna and Kaprio find it "hard to believe that he really meant to restrict the applicability of his efficiency measure only to the case of genotypes" [5], let me assure them that that is exactly what I had in mind. The general formula given in my paper [6] applies to any number of alleles when the genotypes are known (as I have stated) and it is this small contribution that requires the assumption that all genotypes can be identified. Otherwise, when the genotypes are not distinct, the probability of concordance must be dealt with on a case-by-case basis. In fact, the approach used by Chakraborty [1] and by Sarna and Kaprio [4] is identical to the method used by a variety of authors who in the past have made the same or similar calculations [2, 3, 7].

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