Letter to the editors

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In our recent publication in this Journal (Nelson et al. 1984) we described three new red cell acid phosphatase variants which we labeled as ACP₁ FA, ACP₁ GA, and ACP₁ GB. We identified these variants as such because we believed these were the only new variants found since the detection of the ACP₁ alleles ACP₁^A, ACP₁^B, ACP₁^C, ACP₁^D, ACP₁^E, ACP₁^O, ACP₁^R, ACP₁^{TIC-1}, and ACP₁^{GUA-1}. However, both we and our reviewers were unaware of the published works of Radam et al. (1982) and Martin et al. (1982) in which they described the new ACP₁ alleles ACP₁^F and ACP₁^G, and ACP₁^H and ACP₁^I respectively.

We have obtained samples of the ACP₁^G, ACP₁^H, and ACP₁^I variants from Dr. Martin and found that the sample we identified as ACP₁ FA (Nelson et al. 1984) has an electrophoretic mobility similar to the ACP₁ HA sample of Martin et al. (1982) in both buffer systems used. However, the samples we identified as ACP₁ GA and ACP₁ GB (Nelson et al. 1984) are different in mobility from the ACP₁^G, ACP₁^H, and ACP₁^I variants of Martin et al. (1982) and Radam et al. (1982).

To avoid further confusion of the nomenclature, we suggest that the samples we identified as ACP₁ GA and ACP₁ GB (Nelson et al. 1984) be re-identified as ACP₁ MA and ACP₁ MB respectively. We will pass this change along to all individuals requesting reprints or information on these variants so as to lessen confusion on this subject.

References

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