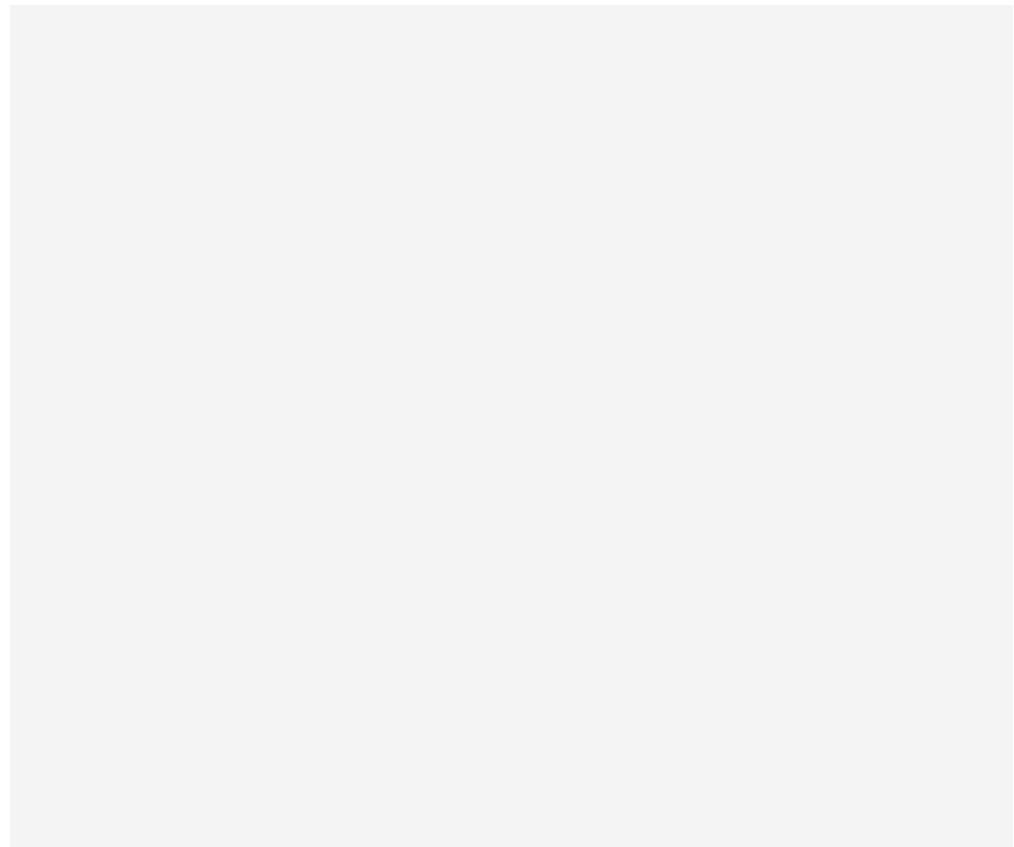


individuals including 55 cases and



the inhabitants of the

CATT dilution on plasma

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after

Cameroonian population with 95.3% (FDR) chance of this locus being associated with HAT ([Table 2](#)).

For the three remaining SNPs where the association was not significant after Bonferroni correction, our results

Discussion

In this study we obtain good quality

association of rs8062041 with a CNV is the most plausible mechanism by which this SNP could be associated with protection against HAT. Our results reveal also that the association between

- 19.** Ilboudo H., Berthier D., Camara M., Camara O., Kabore J., et al. (2012). APOL1 expression is induced by *Trypanosoma brucei* gambiense infection but is not associated with differential susceptibility to sleeping sickness. *Infect Genet Evol* 12: 1519–1523. <https://doi.org/10.1016/j.meegid.2012.05.010> PMID: 22691369
- 20.** Lejon V., Lardon J., Kenis

