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Dear Dr. Lederberg:

Shozo I got your letter today. I send you later papers of
Dr. Inoki on the antigenic variation of Trypanosoma gambiense
by separate mail.

I have never worked in the field of antigenic variation of T. gambiense but have recent informations about it; 1) The newvariant antigen appears after the original surface antigen is removed by similar phenomenon like as cap formation(J. Exp. Med., 139, 1061, 1974). 2) The antigenic variation is inhibited by protein synthesis inhibitors but not by DNA synthesis inhibitors. 3) The genes of variant area of surface antigens are reconstructed like as immunoglobulins.

Sincerely yours,

K. Yano

Kenyichi Yano

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