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Comparative Study of Adaptive Molecular Evolution in Different Human Immunodeficiency Virus Groups and Subtypes

Marc Choisy, Christopher H. Woelk, Jean-François Guégan, and David L. Robertson

CEPM, UMR CNRS-IRD 9926, Montpellier, France; Department of Pathology, University of California—San Diego, La Jolla, California 92093; and School of Biological Sciences, University of Manchester, Manchester, United Kingdom

Volume 78, no. 4, p. 1962–1970, 2004. Page 1965, column 2: The final paragraph of Results should read “Finally, the locations of sites implicated in the binding of the envelope glycoprotein to the CD4 receptor molecules (18, 32) and of sites implicated in the receptor switch from CCR5 to CxCR4 tropism (20) are indicated in Fig. 2. Two of the three sites involved in chemokine binding associate with identified positively selected sites, suggesting an expected adaptive evolution at these sites. The finding that some of these sites are apparently not under the influence of positive selection may be due to our comparison of viral sequence data being from several different infected individuals rather than from the viral population of one individual. The CD4 binding sites are not associated with any of the positively selected sites identified as they are presumably under the influence of purifying selection.”

Page 1966: Figure 2 should appear as shown on the following page.