

### **Editorial Comments:**

Additional changes need to be made.

1. **Co**-receptor or Coreceptor, but **not Co receptor** for the title
2. (line 277-287) The X4 phenotype predominates in both subtype G and CRF02\_AG viruses but is not the predominant predicted phenotype in CRF06\_cpx. The higher usage of CXCR4 by subtype G from this study is in agreement with the results of a previous study and further corroborates the evidence that HIV-1 **subtypeG** may have a higher proportion of X4 variants [35], although more phenotypic assays for coreceptor usage for subtype G with corresponding genotypic testing needs to be done. However, the high usage of CXCR4 by HIV-1 CRF02\_AG is contrary to reports from studies by Raymond *et al.* [17] and Ajogee *et al.* [35] that reported CRF02\_AG HIV-1 strains to be predominantly CCR5-tropic. The prediction on CRF06\_cpx shows that individuals infected with this subtype of HIV-1 may benefit from coreceptor antagonists like Maraviroc, although there is need for better characterization of HIV-1 CRF06\_cpx tropism, and HIV-1 **subtypeG**, in Nigeria.

### **Author's Feedback:**

1. The correction has been effected in the title.
2. 'Subtype' has been introduced in the appropriate places in the paragraph.