**Supplementary Material for**

**Co-receptor tropism and genetic characteristics of the V3 regions in variants of** **antiretroviral-naive HIV-1 infected subjects**

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**Figure Legend**

**Supplementary Figure S1. Diagram of HIV-1(HXB2) genome structure.**

The full-length genome of HIV-1 (HXB2) was drawn with the online tool in the Los Alamos HIV sequence database (<https://www.hiv.lanl.gov/content/sequence/DRAW_CRF/recom_mapper.html>) and shown in the FigureS1. The corresponding amplification regions in our study for partial envelope gene (HXB2: 7002-7663) and partial polymerase gene (HXB2: 2147-3462) were marked with red and blue, respectively.

