

Supplementary material

HIV-1 genetic diversity to estimate time of infection and infer adherence to pre-exposure prophylaxis

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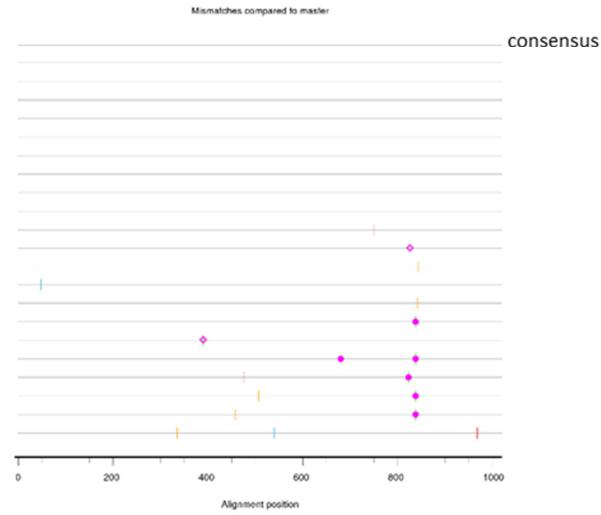
** Contributed equally to this work*

Supplementary Figure 1. Highlighter plot of env sequences generated from the 15 infections in the TDF group. Nucleotide changes are colored as follows: A, green; T, red; G, orange; C, light blue. Gaps are indicated in gray. Circles denote APOBEC-mediated G-to-A hyper mutation. Diamonds represent G-to-A conversions.

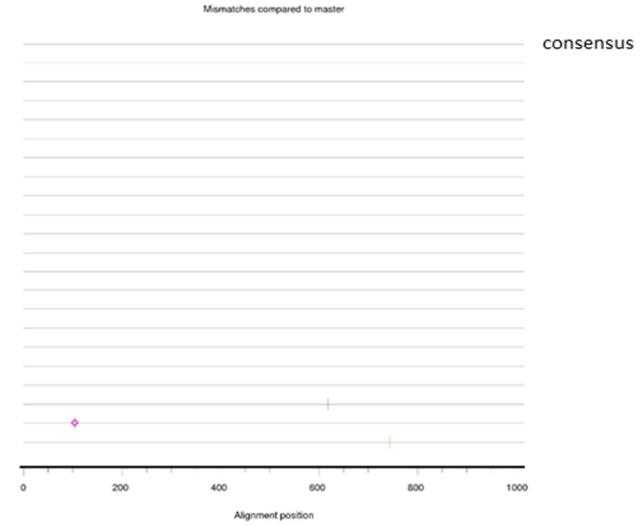
Supplementary Figure 2. Highlighter plot of env sequences generated from 16 infections in the placebo group. Nucleotide changes are colored as follows: A, green; T, red; G, orange; C, light blue. Gaps are indicated in gray. Circles denote APOBEC-mediated G-to-A hyper mutation. Diamonds represent G-to-A conversions.

Supplementary Figure 1 (i)

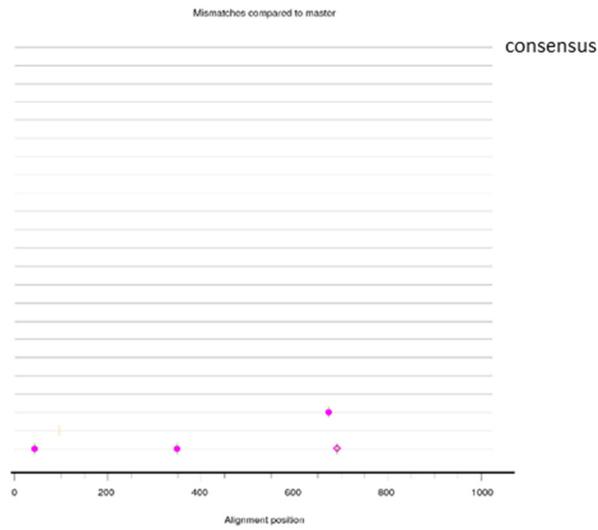
TDF1



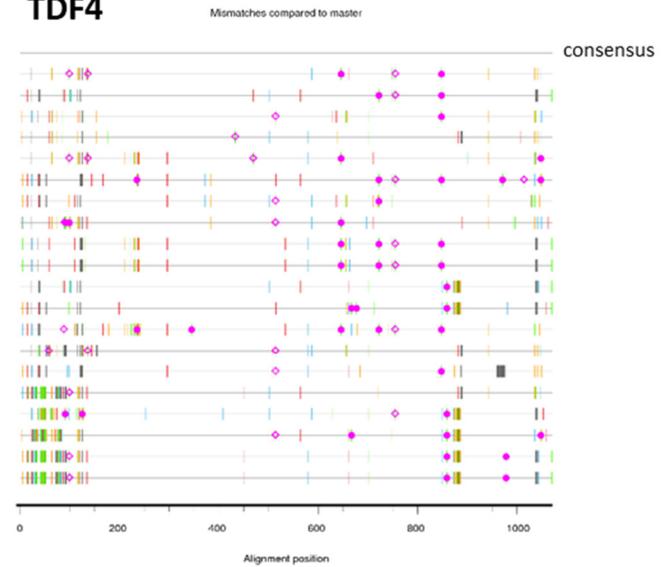
TDF2



TDF3

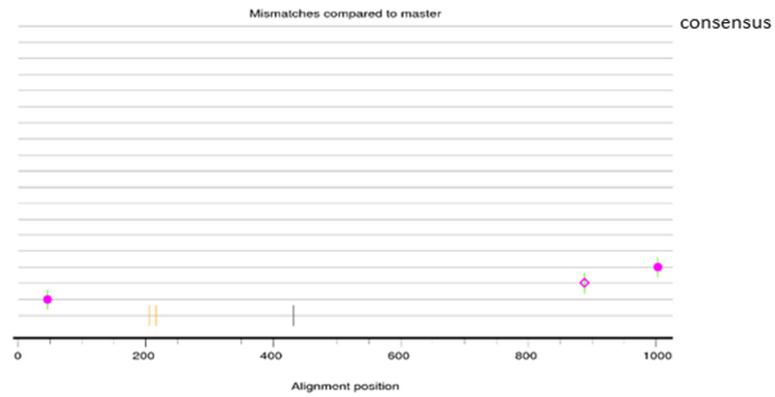


TDF4

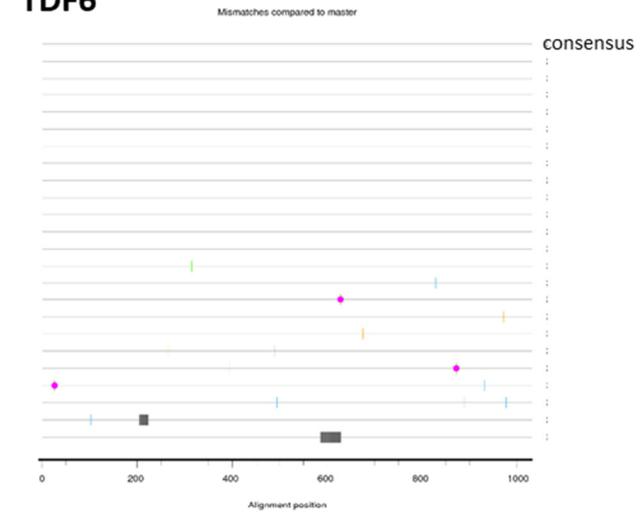


Supplementary Figure 1 (ii)

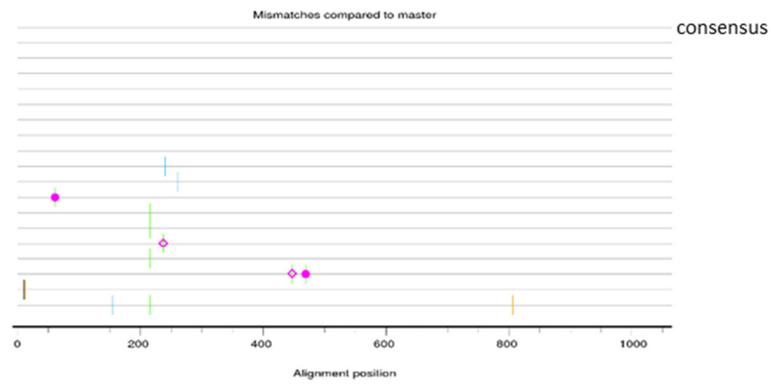
TDF5



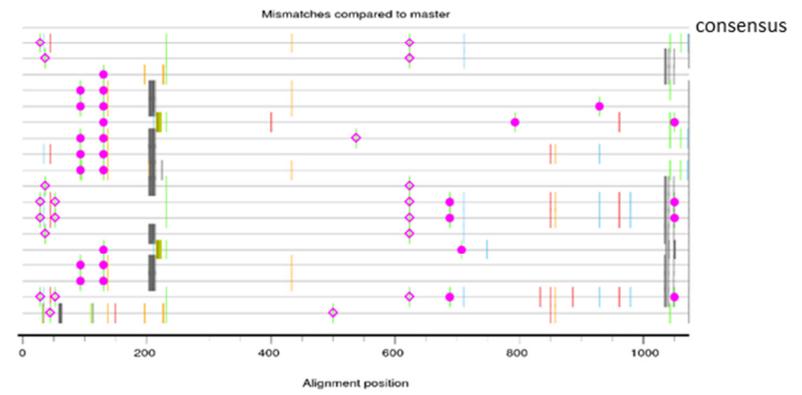
TDF6



TDF7

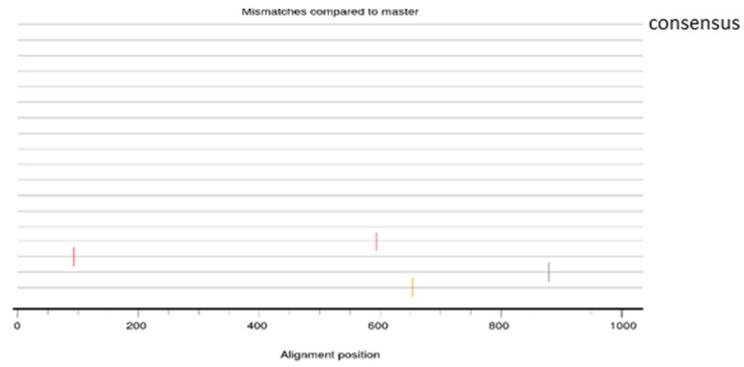


TDF8

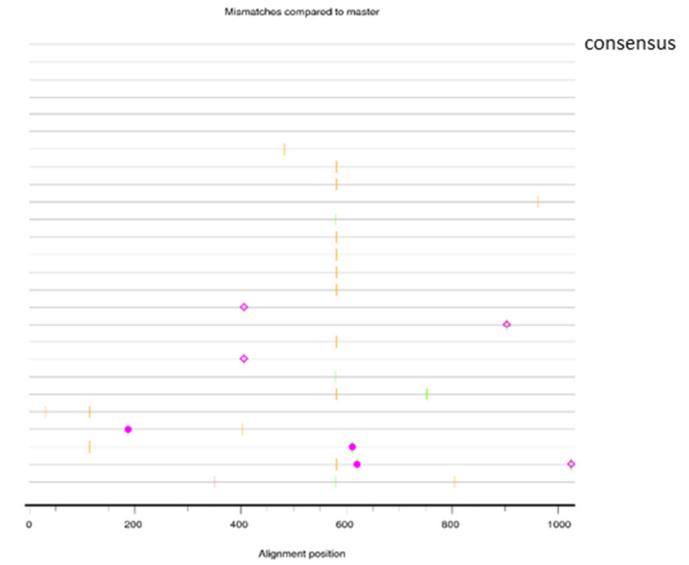


Supplementary Figure 1 (iii)

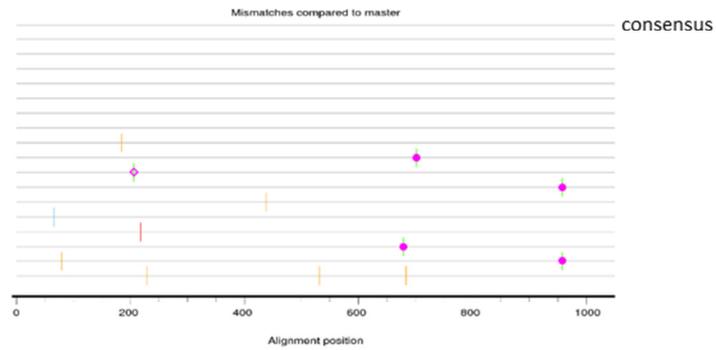
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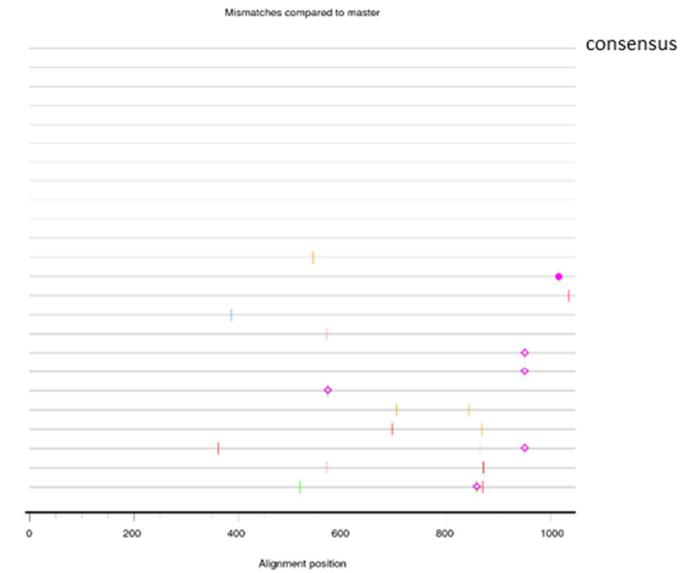
TDF10



TDF11

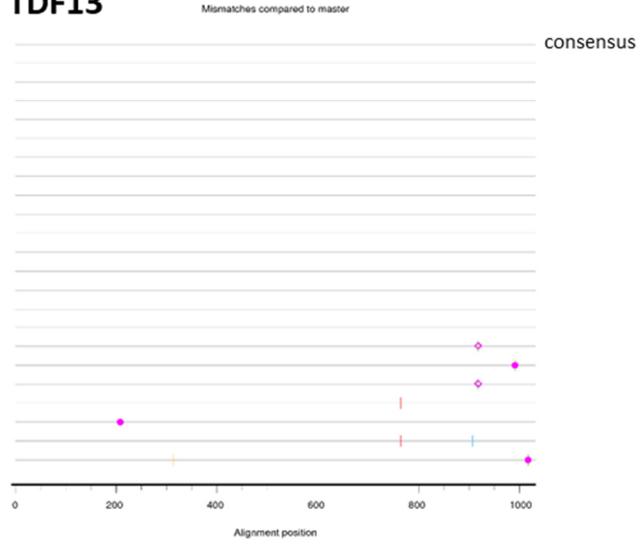


TDF12

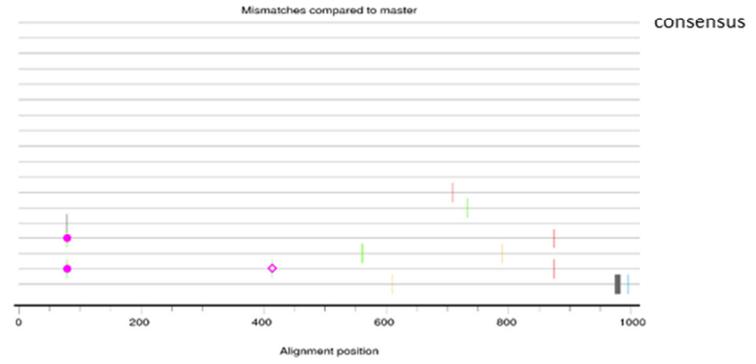


Supplementary Figure 1 (iv)

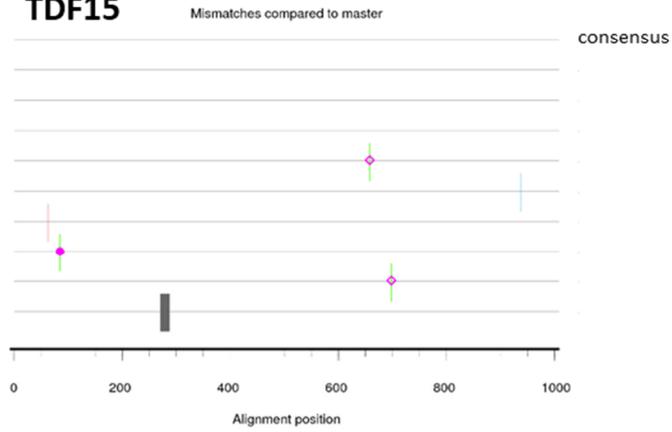
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TDF14

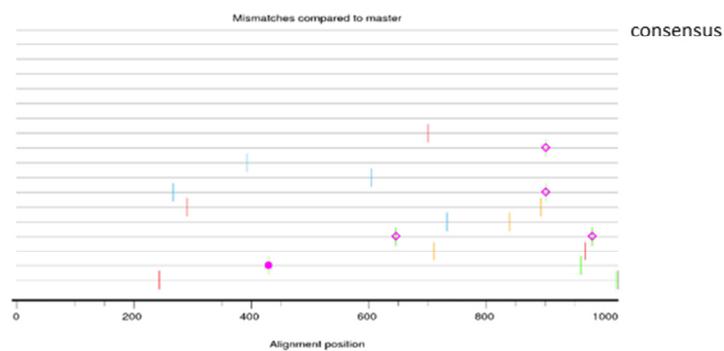


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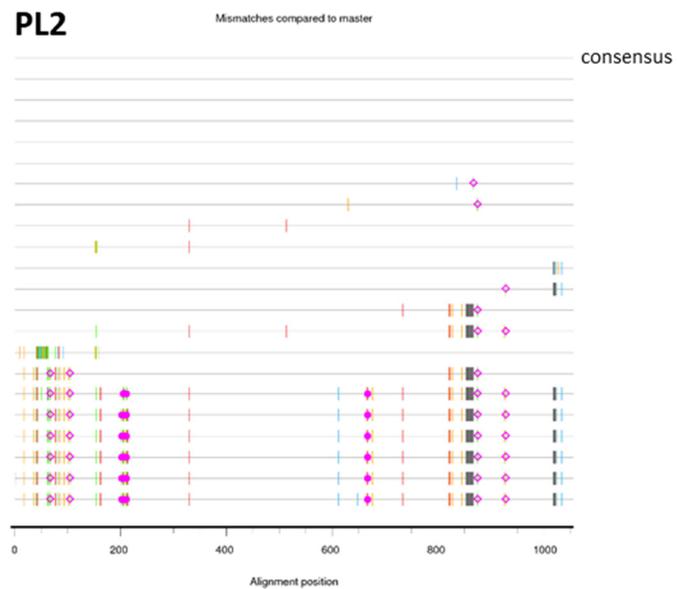


Supplementary Figure 2 (i)

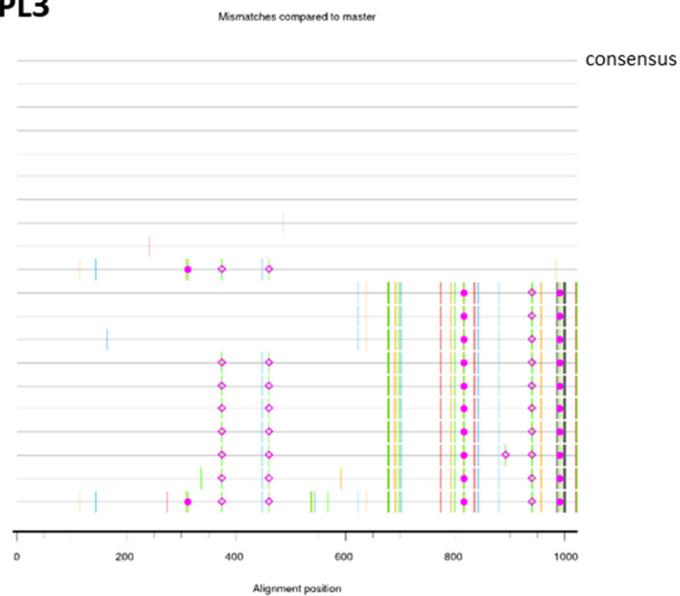
PL1



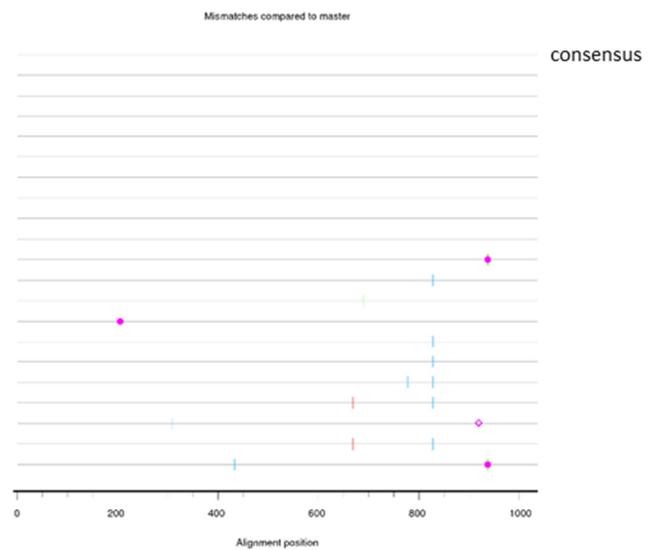
PL2



PL3

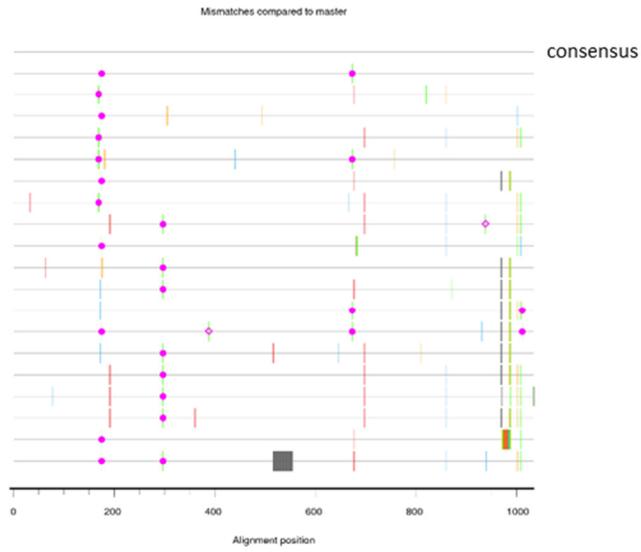


PL4

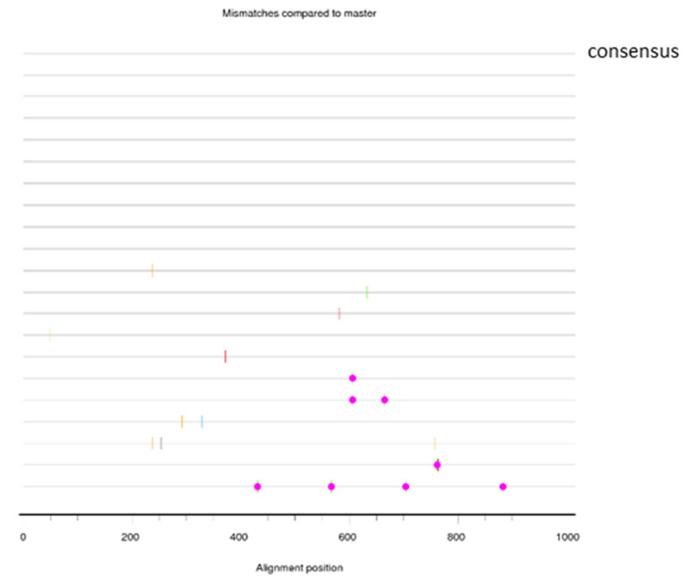


Supplementary Figure 2 (ii)

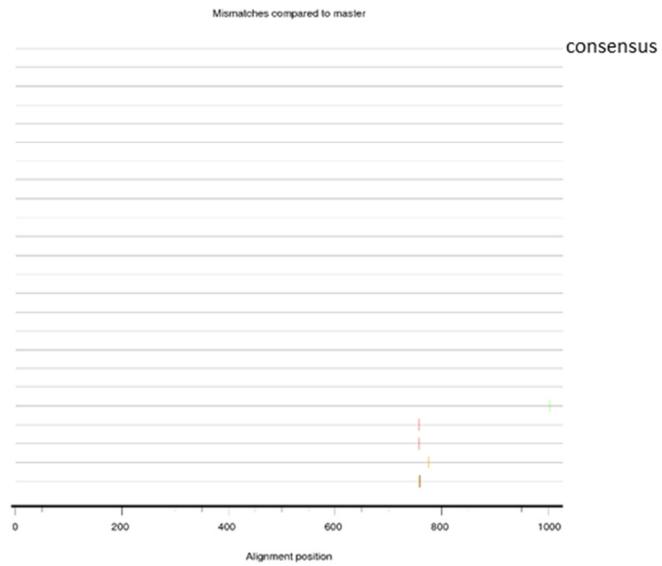
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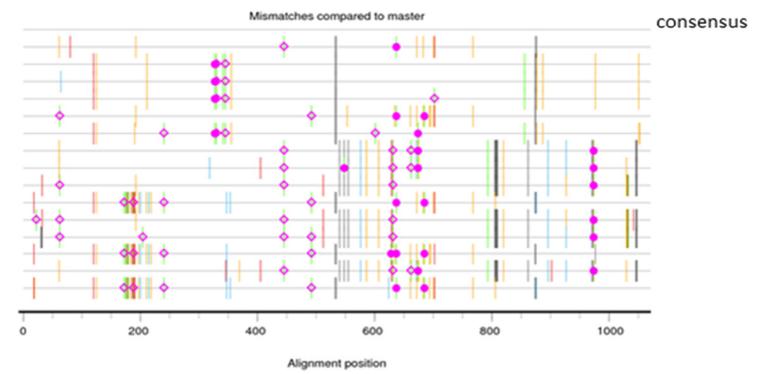
PL6



PL7

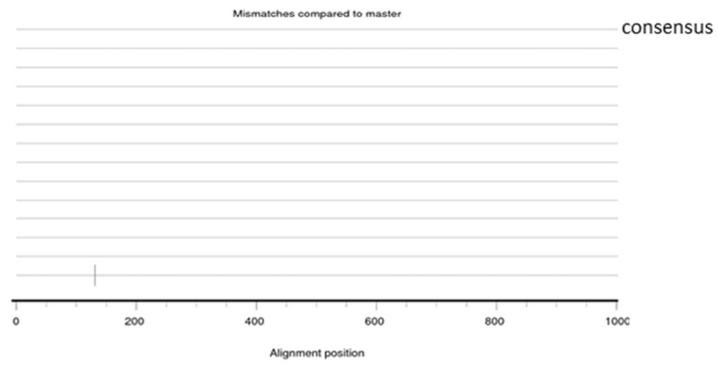


PL8

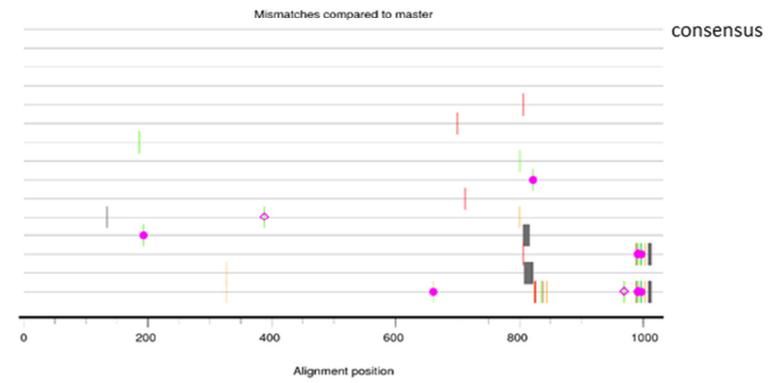


Supplementary Figure 2 (iii)

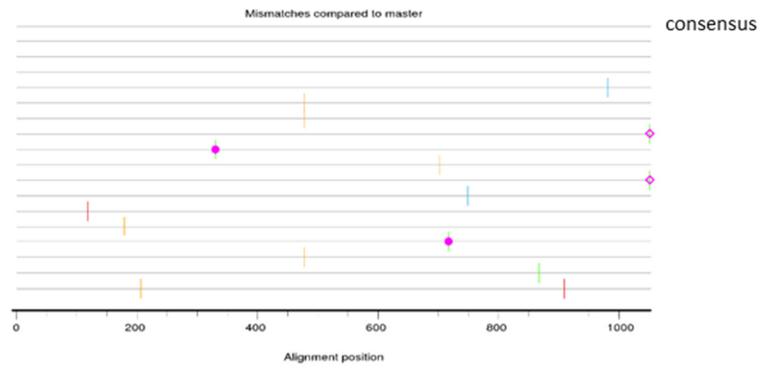
PL9



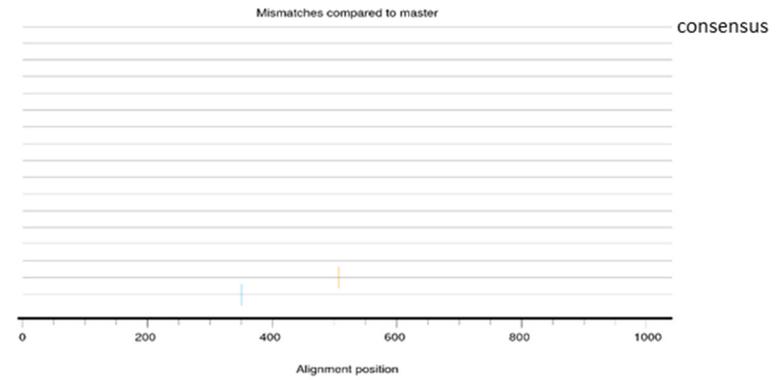
PL10



PL11



PL12



Supplementary Figure 2 (iv)

