Supplementary File S3

Supplementary File S3 contains a sample set of 637 additional *env/asp* overlaps, all belonging to the group M of HIV-1. For details, see Materials and methods, paragraph *2.4: Assembly of an enlarged sample set of 4362 env/asp overlaps*. This dataset is an extension of the sample set in Supplementary File S1. Briefly, it contains the *env/asp* in which the anti-sense ORF is not delimited by ATG and stop codons at canonical nucleotide positions. However, the anti-sense ORF retains the ability to encode a functional anti-sense protein asp. The nucleotide sequence of each *env*/*asp* overlap is reported both in the alignment format with gaps and in the format without gaps.

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