SFF (one file per region of a PicoTiterPlate)

Split by MIDs (sfffile)

SFF (one file per sample)

Convert to FASTA (sffinfo)

FASTA (one file per sample)

Map against HIV-1 subtype B from UK 2005 (FJ653428)	Remove reads < 70 nt and/or with low identity to the reference sequence (Segminator)

Initial assembly

Trim to env V3	Remove reads with Ns	Visual inspection	Remove duplicates	Remove reads with frequencies < 1.5%

Final error-corrected assembly with unique sequences