

Table S1. Longitudinal sequence analysis of virus isolated from individual R880F

Epitope	Day12 ^a	Day73 ^b	Day157 ^b	Day241 ^b	Day323 ^b
Gag 17-34	EKIRLRPGGKKYRMKHL	----- 100%	----- 100%	----- 100%	----- 100%
Gag 85-95	LYCVHQRIEVK	----- 90% --W----- 10%	----- 67% -----M--- 33%	----- 100%	----- 86% -----M--- 14%
Gag 140-157	GQMIHQPLSPRTLNAWVK	----- 100%	----- 100%	----- 83% -----S----- 17%	----- 100%
Pol 417-434	GKLNWASQIYPGIKVKQL	----- 100%	----- 33.3% -----R----- 33.3% -----I----- 33.3%	-----Q----- 66% -----I----- 17% --K-----QI--- 17%	-----Q----- 72% -----G-----Q----- 14% -----QI----- 14%
Pol 425-442	IYPGIKVKQLCKLLRGTK	----- 100%	----- 33.3% --R----- 33.3% --I----- 33.3%	-----Q----- 66% --I----- 17% --QI----- 17%	-----Q----- 86% --QI----- 14%
Pol 817-826	LKLAGRWPVK	----- 100%	----- 100%	----- 100%	----- 100%
Pol 969-986	NSDIKVVPRRKAKIIRDY	----- 90% --I----- 10%	----- 100%	----- 60% --I----- 20% --E-----V----- 20%	----- 100%
Pol 977-994	RRKAKIIRDYDGKQMGDD	----- 100%	----- 100%	----- 80% --V----- 20%	----- 100%
Pol 985-1002	DYGKQMGDDCVAGRQDE	----- 100%	----- 100%	----- 100%	----- 100%
Env 350-368	GEYFKNKTIFFNSSGGD	----- 100%	----- 100%	----- 91% --R----- 9%	-----R----- 60% ----- 40%
Env 815-823	VDTIAIAVA	----- 80% -----T-- 20%	--N----- 46% ----- 33% --N-----T-- 7% --E----- 7% --T----- 7%	--N----- 45% ----- 27% -----T-- 18% -----V-- 9%	N----- 73% -----T-- 27%
Rev 11-21	ELLRAIRIKI	----- 100%	--K----- 67% ----- 33%	--K----- 82% ----- 18%	--K----- 100%
Vif 25-42	VKHHMYVSKRAKRWFYRH	----- 100%	----- 67% --Q----- 33%	----- 75% --H----- 17% -----A----- 8%	-----R----- 64% --H----- 18% -----I----- 9% ----- 9%
Nef 177-194	EREVLKWKFD SRLALKHL	-----R----- 90% -----C----- 10%	-----R----- 100%	-----R----- 91% -----CH-F----- 9%	-----R----- 56% -----R-----F----- 44%

^a Epitope Amino acid sequence in the autologous virus at the earliest timepoint available for analysis (10 days post-Fiebig I/II)

^b The proportion of viral genomes sequenced that retained the founder virus epitope sequence (indicated by dashes) or the mutant versions thereof at the indicated time-points (days post-Fiebig I/II)