Table S6: Predicted phenotypes and V3 sequences of longitudinally isolated Env clones of subject DS7 for which coreceptor usage was determined in the Trofile assay.

Time point (mo to T0)	*n* clones	Phenotype Trofile	Predicted phenotype (PSSM/g2p)	V3 sequence[a] CTRPNNNTRRSINIGPGRAFYTTGQIIGDIRQAHC
-6	7	R5	nsi/r5	----G----------.-E----------
	2	R5	nsi/r5	---------K----------
	1	R5	nsi/r5	----G----------.-E-V--------
	1	R5	nsi/r5	----G----------.-EM---------
	1	R5	nsi/r5	----G---G----------.-E----------
0	3	R5	nsi/r5	----G----------.-E---N------
	2	R5	nsi/r5	----G----------.-E----------
	1	R5	nsi/r5	----G----------D---N------
	1	R5	nsi/r5	----G----------.-E---NL-----
	3	Dual-X	si/x4	---------KR-SL----VY----------K---
	1	Dual-X	si/x4	---------KR-SL----VY---------MRK---

[a] V3 amino acid sequences are shown relative to the major sequence in PBMCs at time point -12 months as determined by ultra-deep sequencing. A dot indicates a deletion in the V3 loop at that position.