

Additional file 2: Alignment of the nucleotide sequences of the V1-V3 regions of SIV-smE660 clones propagated through CCR5, CKR-L3 and CCR6 coreceptors respectively

	10	20	30	40	50	60	70	
	|	|	π-----	V1 Region-----				
CCR5	attgcaatgagatgtaataaaactgagacagataggtggggttgacaagaacgcagggacaacaaca							
CKR-L3	.....g.....							
CCR6	.....g.....a.....							
	-----π							
CCR5	catcaacaacaacaacagcagcaacaccaagtgtggcagaaaatgttataaatgaaagtaatccttgtat							140
CKR-L3	.....gt.....a.....a.....							
CCR6	.....a.....							
	π-----							
	V2 Region-----							
CCR5	aaaaaataataattgtgcaggcttggaacaggagcccatgataggttgtaaatttaacatgacagggtta							210
CKR-L3	.....						
CCR6	.....c.....							
	-----π							
CCR5	aaaagggacaaaaggatagaatataatgaaacatgggtattcaagagatttaatctgtgagcagtcagcga							280
CKR-L3	.....a.....							
CCR6	.....						
CCR5	atggaagtgagagtagatgttacatgcatcattgtaacaccagtgttattcaggaatcctgtgacaagca							350
CKR-L3	...a.....a.....							
CCR6	...a.....a.....a.....							
CCR5	ttattgggatgccattagatttagatattgtgcaccgccaggttatgctttgcttaggtgtaatgattca							420
CKR-L3	.....t.....							
CCR6	.....t.....							
CCR5	aattattcaggctttgctcctaactgttctaaggtagtggttcttcatgcacaagaatgatggagacgc							490
CKR-L3	.....c.....a.....							
CCR6	.....						
CCR5	aaacctctacttggttggttcaatgggtactagggcagaaaatagaacatacatttattggcatggcaa							560
CKR-L3	.....						
CCR6	.....a.....							
	π-----							
CCR5	aagtaatagaaccataattagcttaataagtattataatctaacaatgagatgtagaagaccaggaaat							630
CKR-L3	.....						
CCR6	.....						

	V3 Region-----							
CCR5	aagacagttttaccagtcaccattatgtcagggttggtcttccattcgcaaccataaatgagagaccaa							700
CKR-L3	.....						
CCR6	.....						

CCR5	aacaggcctggtgctggtttggaggaagctggaaagaggccatccaggaagtgaaggaaaccttgggtcaa							770
CKR-L3	.....						
CCR6	.....						
CCR5	tca-773							
CKR-L3	...							
CCR6	...							