

Table 6: **Rev**

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
Rev(9-23 HXB2)	Rev(9-23)	DEELIRTVRLIKLY	HIV-1 infection	human	[Blazevic95]
	NOTES:				
					<ul style="list-style-type: none"> Induces both Th and CTL activities, no HLA restriction analysis performed
Rev(11-30 SF2)	Rev(12-31)	LLKAVRLIKFLYQSNPPPNF	HIV-1 infection	human	[Lieberman97]
	NOTES:				
					<ul style="list-style-type: none"> Of 25 patients, most had CTL specific for more than 1 HIV-1 protein Only one subject had CTL that could recognize vaccinia expressed LAI Rev This subject had a CTL response to this peptide, and was HLA-A2, A24, B13, B35
Rev(25-39 HXB2)	Rev(25-39)	SNPPPNPEGTRQARR	HIV-1 infection	human	[Blazevic95]
	NOTES:				
					<ul style="list-style-type: none"> Induces both Th and CTL activities, no HLA restriction analysis performed
Rev(33-48 HXB2)	Rev(33-48)	GTRQARRRNRRRWRER	HIV-1 infection	human	[Blazevic95]
	NOTES:				
					<ul style="list-style-type: none"> Induces both Th and CTL activities, no HLA restriction analysis performed
Rev(41-56 HXB2)	Rev(41-56)	RRRRWRERQRQHSIS	HIV-1 infection	human	[Blazevic95]
	NOTES:				
					<ul style="list-style-type: none"> Induces both Th and CTL activities
Rev(55-63 LAI)	Rev(55-63)	ISERLLSTY	HIV-1 infection	human(A1)	[vanBalen97]
	NOTES:				
					<ul style="list-style-type: none"> Predicted to be an HLA-A1 epitope based on anchor residues 2S and 9Y Both forms LSGWL(L or) DSTY, with intact anchors, were found in an HLA-A1+ individual with Rev responsive CTL An HLA-A1 individual who did not make a Rev response had lost the C-term anchor, ISGWILS(T or N)S 3/7 long term non-progressors and 0/5 progressors were positive for HLA-B57 (associated with prolonged survival) CTLp frequencies to Rev and Tat were inversely correlated with rapid progression to AIDS, but not Gag, RT or Nef
Rev			DNA vaccine pCMV160/Rev	murine(H-2 ^d)	[Ishii97]
	NOTES:				
					<ul style="list-style-type: none"> pCMV160/Rev is a DNA vaccine candidate carrying gp160 and Rev linked to a cytomegalovirus (CMV promotor) pCMV160/Rev given in conjunction with a cationic liposome gave enhanced DTH, Ab and CTL responses