

Table 9. **Rev**

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
Rev(9-23 HXB2)	Rev(9-23)	DEELLIRTVRLIKLY	HIV-1 infection	human	[Blazevic et al.(1995)]
	<b>NOTES:</b>				
					<ul style="list-style-type: none"> <li>• One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+ T-helper cell proliferation and CTL to autologous targets incubated with peptide</li> </ul>
Rev(16-35 LAI)	Rev(16-35)	VRLIKFLYQSNPPPNEGTR	Nef, Rev and Tat DNA immunization	murine(H-2 <sup>d</sup> )	[Hinkula et al.(1997)]
	<b>NOTES:</b>				
					<ul style="list-style-type: none"> <li>• Stronger, broader responses were observed in animals vaccinated with DNA epidermally rather than with intramuscular protein</li> <li>• Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev</li> </ul>
Rev(25-39 HXB2)	Rev(25-39)	SNPPPNEGTRQARR	HIV-1 infection	human	[Blazevic et al.(1995)]
	<b>NOTES:</b>				
					<ul style="list-style-type: none"> <li>• One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+ T-helper cell proliferation and CTL to autologous targets incubated with peptide</li> </ul>
Rev(31-50 LAI)	Rev(31-50)	PEGTRQARRRRRRWRERQR	Nef, Rev and Tat DNA immunization	murine(H-2 <sup>d</sup> )	[Hinkula et al.(1997)]
	<b>NOTES:</b>				
					<ul style="list-style-type: none"> <li>• Stronger, broader responses were observed in animals vaccinated with DNA epidermally rather than with intramuscular protein</li> <li>• Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev</li> </ul>
Rev(33-48 HXB2)	Rev(33-48)	GTRQARRRRRRWRER	HIV-1 infection	human	[Blazevic et al.(1995)]
	<b>NOTES:</b>				
					<ul style="list-style-type: none"> <li>• One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+ T-helper cell proliferation and CTL to autologous targets incubated with peptide</li> </ul>
Rev(41-56 HXB2)	Rev(41-56)	RRRRWRERQRQHSIS	HIV-1 infection	human	[Blazevic et al.(1995)]
	<b>NOTES:</b>				
					<ul style="list-style-type: none"> <li>• One of four peptides that stimulates in PBLs from HIV-1+ donors both CD4+ T-helper cell proliferation and CTL to autologous targets incubated with peptide</li> </ul>

## HIV Helper-T Cell Epitopes

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
Rev(76-95 LAI)	Rev(76-95)	PPLERLTLDCNEDCGTSGTQ	Nef, Rev and Tat DNA immunization	murine(H-2 <sup>b</sup> )	[Hinkula et al.(1997)]
<p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• Stronger, broader responses were observed in animals vaccinated with DNA epidemally rather than with intramuscular protein</li> <li>• Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev</li> </ul>					
Rev(96-116 LAI)	Rev(96-116)	GVGSPQLLVESPTVLESSTKE	Nef, Rev and Tat DNA immunization	murine(H-2 <sup>d</sup> )	[Hinkula et al.(1997)]
<p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• Stronger, broader responses were observed in animals vaccinated with DNA epidemally rather than with intramuscular protein</li> <li>• Some proliferative response to vaccination was observed to peptides throughout Nef and Tat, less for Rev</li> </ul>					