Table 3: **p15**

Location	WEAU	Sequence	Immunogen	Species(HLA)	References
p15(418-433	p15(69-83)	GNFLQSRPEPTAPPF	HIV-1 infection	human(A2)	[Claverie88]
BRU)	NOTES: • 1 of 4 epi	YTES: 1 of 4 epitopes first predicted, then subsequently shown to stimulate an HLA-A2	shown to stimulate an HLA	A-A2 restricted CTL line	
p15(446-460 BRII)	p15(41-56)	KEGHQMKDCTERQANF	HIV-1 infection	human(A2)	[Claverie88]
BR∪)	NOTES: • 1 of 4 epi	OTES: • 1 of 4 epitopes first predicted, then subsequently shown to stimulate an HLA-A2 restricted CTL line	shown to stimulate an HL <i>!</i>	A-A2 restricted CTL line	
gag	gag NOTES:		HIV infection	human	[Trickett98]
	• 12 HIV-1 inf	12 HIV-1 infected patients were re-infused with their own lymphocytes, cryoprese the infection	heir own lymphocytes, cry	opreserved from an earlier time point in	time point in
	• Improveme one patient	Improvement in CD4+ and CD8+ T cells was seen in 7/12, and an increase in the one patient	n in 7/12, and an increase	in the CTL response to Gag was seen in	g was seen in
gag(complete gag	gag		HIV infection	human	[Legrand97]
LAI)	NOTES:				
	17 recentlAn earlyNefEarly resp	17 recently infected patients were tested for CTL response to HIV proteins Env, Ga An early response (within a month following PI) was noted in 87% of the subjects Nef Early responses to Pol, Rev, Vif and Tat were rare	response to HIV proteins I was noted in 87% of the so	Env, Gag, Pol, Rev, Nef, Vif and Tat ubjects to Gag, 75% to Env, and 50% to	if and Tat v, and 50% to
Gag(Gag IIIB)	NOTES:		HIV-1 infection	human	[Betts97]
	6/8 indiviIIIB vacciA vigoror	6/8 individuals from Zambia infected with C clade virus had CTL that were able to IIIB vaccinia expressed Gag, Pol and Env proteins A vigorous cross-clade response was not limited to a particular protein, and the	e virus had CTL that were s 1 to a particular protein, a	able to make response to B clade HIV-1 nd the level of recognition of different	3 clade HIV-1 1 of different
Gao			HIV-1 infection	human	[DeMaria97]
	NOTES:CD3+ celAnti-NKIphytohenanti-NKR	CD3+ cells that also carry a natural killer cell receptor (NKR+), can exhibit down regulation of T-cell function Anti-NKR IgM MAb masked this inhibitory function and increased HIV-1 specific CTL activity in phytohemagglutinin-activated PBMC cultured in the presence of IL-2 from 3/5 patients, and in one other case anti-NKR MAb brought HIV-1 specific CTL activity to detectable levels	eptor (NKR+), can exhibit y function and increase the presence of IL-2 frowity to detectable levels	down regulation of T-cell function ed HIV-1 specific CTL activity in 3/5 patients, and in one other case	function activity in 1e other case