

Table 8: **Vif**

HXB2 Location	Author Location	Sequence	Immunogen	Species(HLA)	References
Vif(65–76)	Vif(65–80)	VITYWGLHTGE	HIV-1 infection	human()	[Ranki (1997)]
	• T-cell response to this epitope persisted after seroreversion				
Vif(81–96)	Vif(81–96)	LGQQVSIEWRKQRYST	HIV-1 infection	human()	[Ranki (1997)]
	• T-cell response to this epitope persisted after seroreversion				
Vif()	Vif()	B clade Vif-Vpu-Nef DNA-vaccine pVVN-P	murine(H-2 ^d)	[Ayyavoo (2000)]	

• Splenocytes from BALB/c mice immunized with pVVN-P DNA were incubated with Vif, Vpu or Nef antigens for 3 days and assayed for IL-4 and IFN- γ levels

- Antigen stimulation increased IFN- γ production in pVVN-P immunized mice, indicating a Th1 response
- IL-4 production was not significantly changed after antigen stimulation compared to control levels
- Cross-clade CTL activity was also observed: A, B clade, CRF01(AE) clade antigens could serve as targets for the B clade immunization stimulated CTL – an HIV-1 AC recombinant, however, did not stimulate a CTL response, but was expressed at lower levels on the target cell