

Table S10. Percentage of hyper Vif in HIV-1 subtypes and groups deposited in HIV-1 sequence database.

Group	Subtype	# Vif*		% Hyper Vif
		# Total	# Hyper Vif	
M	A1	199	96	48.2
M	A2	6	3	50.0
M	B	1954	739	37.8
M	C	566	434	76.7
M	D	74	17	23.0
M	F1	118	51	43.2
M	F2	8	8	100
M	G	42	28	66.7
M	H	5	3	60.0
M	J	2	0	0
M	K	2	1	50.0
M		2976	1380	46.4
N		7	6	85.7
O		51	0	0
P		2	2	100

* The data was extracted from HIV-1 sequence database (<https://www.hiv.lanl.gov/components/sequence/HIV/search/search.html>). "Hyper Vif" is defined as the sequence possessing F or Y at position 39 and H at position 48.