

SUPPORTING INFORMATION FILE 2

Table S2. Ratio of mean substitution rates (dN/dS) for each HLA-B*5701 subject.

Classification	Subject	All ¹	Internal ²	Backbone Paths ³	External ⁴
HRPs	P1	0.46	0.42	0.76	0.48
	P2	0.09	0.15	1.37	0.05
	P3	0.29	0.36	0.54	0.16
LRPs	P4	0.2	0.21	0.24	0.18
	P5	0.2	0.26	1.56	0.15
	P6	0.07	0.09	0.13	0.07

¹ HIV-1 dN and dS substitution rates were estimated for each data set by including all branches of the viral genealogy.

² dN and dS rate estimates for internal branches only.

³ Average dN and dS estimated along each possible backbone path.

⁴ dN and dS rate estimates for external branches only.