

Supplementary Table 2: Direct Comparison of Genotypes

Survival Analysis					
Outcome	Genotype	N	RH	95% CI	p-value
CD4<200	<i>3DL1 *h/*y+Bw4</i> vs	306	0.90	0.68-1.19	0.46
	<i>3DL1 *l/*x +Bw4</i>	182			
	<i>3DL1 *h/*y+Bw4-80I</i> vs	186	0.66	0.45-0.98	0.04
	<i>3DL1 *l/*x +Bw4-80I</i>	87			
	<i>3DL1 *l/*x +Bw4-80T</i> vs	113	0.83	0.58-1.19	0.32
	<i>3DL1 *h/*y+Bw4-80T</i>	148			
	<i>3DL1 *h/*y+B*57</i> vs	43	0.61	0.23-1.62	0.32
	<i>3DL1 *l/*x+B*57</i>	27			
	<i>3DL1 *l/*x +B*27</i> vs	20	0.59	0.25-1.39	0.23
	<i>3DL1 *h/*y+B*27</i>	30			
AIDS1987	<i>3DL1 *h/*y+Bw4</i> vs	317	0.80	0.58-1.10	0.16
	<i>3DL1 *l/*x +Bw4</i>	194			
	<i>3DL1 *h/*y+Bw4-80I</i> vs	194	0.63	0.39-1.02	0.06
	<i>3DL1 *l/*x +Bw4-80I</i>	94			
	<i>3DL1 *l/*x +Bw4-80T</i> vs	119	1.00	0.68-1.48	0.99
	<i>3DL1 *h/*y+Bw4-80T</i>	152			
	<i>3DL1 *h/*y+B*57</i> vs	44	0.40	0.13-1.27	0.12
	<i>3DL1 *l/*x+B*57</i>	29			
	<i>3DL1 *l/*x +B*27</i> vs	21	0.81	0.29-2.28	0.69
	<i>3DL1 *h/*y+B*27</i>	30			
Viral Load Analysis					
Genotype	mVL	mVL	OR	95% CI	p-value
	<2000	>10000			
<i>3DL1 *h/*y+Bw4-80I</i> vs	63 (71.6)	69 (56.6)	0.58	0.31-1.08	0.08
<i>3DL1 *l/*x +Bw4-80I</i>	25 (28.4)	53 (43.4)			
<i>3DL1 *h/*y+B*57</i> vs	39 (79.6)	17 (50)	0.23	0.07-0.69	0.009
<i>3DL1 *l/*x+B*57</i>	10 (20.4)	17 (50)			
<i>3DL1 *l/*x+B*27</i> vs	10 (55.6)	11 (40.7)	0.57	0.16-2.01	0.38
<i>3DL1 *h/*y+B*27</i>	8 (44.4)	16 (59.3)			

N = number of individuals; RH = relative hazard; 95%CI = 95% confidence interval; mVL = mean viral load; OR = odds ratio.