

S1 Table. Summary of SupT11 spreading infection data.			
HIV-1 IIIB molecular clone	Day of peak (% GFP ⁺ at peak)		
	Vector	A3G	A3F
Series 1 ¹			
Vif WT	10±2 (48±9)	12±2 (47±14)	14±3 (49±14)
Vif-null	12±2 (71±10) ²	NS ⁵	NS ⁵
Vif-null Env A	7±1 (74±4) ³	15±1 (45±19) ³	NS ⁵
Vif-null Env B	7±1 (77±6) ³	12±1 (61±14) ⁴	NS ⁵
Vif-null Env C	7±1 (66±9) ³	14±1 (63±12) ²	NS ⁵
Series 2 ⁶			
Vif WT	8 (27)	12 (28)	12 (35)
Vif-null	12 (54)	NS ⁵	NS ⁵
Vif-null gp120 A58V	8 (28)	12 (20)	NS ²
Vif-null gp120 P79L/S143N	8 (67)	12 (24)	NS ⁵
Vif-null gp120 M426L/Q442P	12 (29)	NS ⁵	NS ⁵
Vif-null gp41 T626M	8 (61)	20 (11)	NS ⁵
Vif-null gp41 H643Y	12 (34)	20 (20)	NS ⁵
Vif-null gp41 K655M	8 (72)	16 (46)	NS ⁵
Vif-null gp41 M687I	12 (55)	24 (17) ⁷	NS ⁵
Vif-null gp41 V822I	8 (65)	28 (13) ⁷	NS ⁵
¹ Virus infectivity quantified every 2 days for >4 weeks (mean +/- SD of 14 biologically independent experiments). ² $p < 0.01$, ³ $p < 0.001$, ⁴ $p > 0.05$. Student's t-test comparisons with Vif WT day of peak data. ⁵ No significant virus replication (<5% GFP ⁺). ⁶ Virus infectivity from one representative experiment quantified every 4 days for >4 weeks. ⁷ Variable day of peak and % GFP ⁺ .			