

TABLE S1. Recovery of infectious particles during HCIV-1 purification.

Purification step	Titer (PFU/ml) <sup>a</sup>	Total PFUs <sup>b</sup>	Recovery of infectivity (%)
Cell lysate	$1.4 \times 10^{10}$	$1.4 \times 10^{13}$	100.0
PEG-NaCl precipitate	$1.1 \times 10^{12}$	$1.0 \times 10^{13}$	71.4
Purified viral zone in sucrose gradient	$1.3 \times 10^{11}$	$6.2 \times 10^{12}$	44.3
Purified viral zone in CsCl gradient	$1.6 \times 10^{11}$	$4.8 \times 10^{12}$	34.5
Concentrate (twice-purified virus)	$1.8 \times 10^{13}$	$2.4 \times 10^{12}$	17.2

<sup>a</sup> Average of six independent experiments.

<sup>b</sup> Calculated per liter of culture.