

Table S4. Summary of p24 concentration in HIV Stocks

Phenotype *	p24 ($\mu\text{g/mL}$) **	% †	p value ‡
WT	110.0 \pm 22.7	100	N/A
M50I	93.5 \pm 30.2	85	p>0.05
V151I	118.3 \pm 38.9	107	p>0.05
M50I/V151I	0.3 \pm 0.1	0.3	P<0.01

*: Phenotype of HIV Stock; WT: wild type HIV, M50I: HIV carrying IN:M50I, V151I: HIV carrying IN:V151I, M50I/V151I: HIV carrying IN:M50I/V151I.

**: p24 concentrations in HIV stocks. Data indicates Means \pm SE, (n=4).

†: Percentage of stock concentration of each stock compared to that of WT

‡: p value from unpaired Student *t* test of each stock compared to WT.