

Supplemental Figures and Table

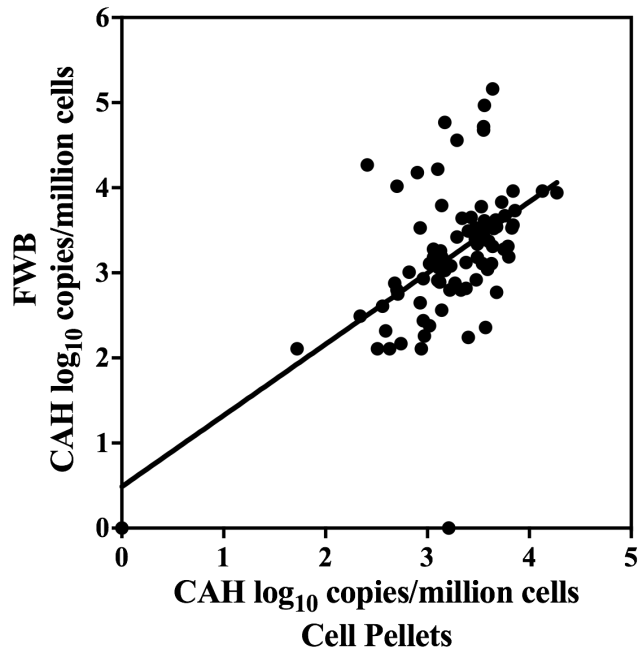


Figure S1. Regression Analysis of Cell-associated HIV (CAH) Results for Cell Pellets and Frozen Whole Blood (FWB). CAH values showed a positive and significant correlation between cell pellets and FWB ($R^2= 0.3114$; $p < 0.0001$, 2-tailed t-test). CAH results were not significantly different between cell pellets and FWB ($P=0.6655$, unpaired t-test).

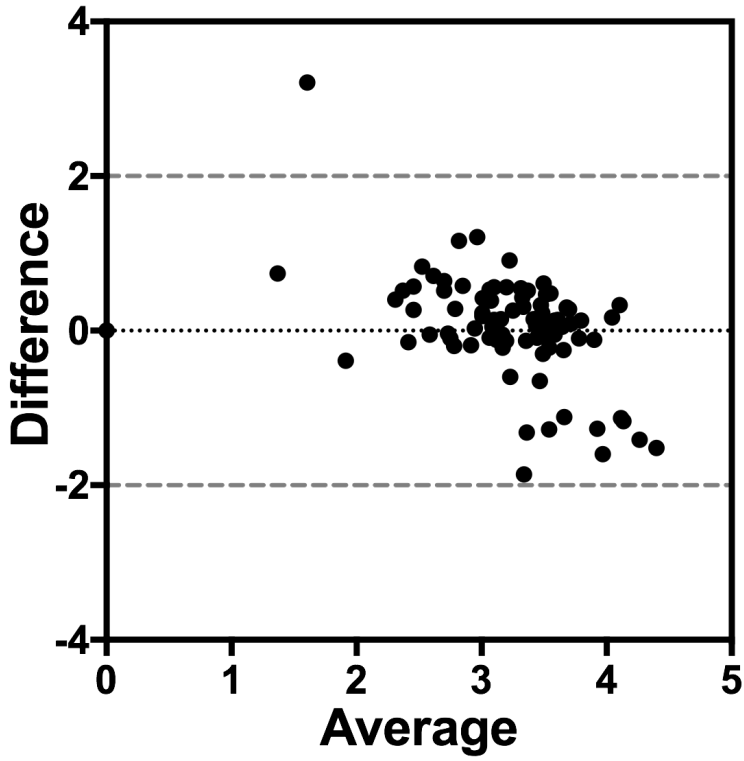


Figure S2. Bland-Altman Plot of Cell-associated HIV (CAH) values for Cell Pellets and Frozen Whole Blood. CAH data was analyzed for differences between the CAH of matched cell pellets and FWB. One outlier greater than 2 SD is shown.

Fiebig Stage		Weeks on ART			
		0	1	8	60
I	II	0.0003*	0.0029	<0.0001	<0.0001
I	III	0.0019	0.0076	0.0052	0.0178
II	III	0.1189	0.5459	0.2271	0.3276
I	II - III	<0.0001	0.0003	<0.0001	0.0011
I	IV - VI	<0.0001	<0.0001	<0.0001	<0.0001
II – III	IV - VI	0.555	0.0121	0.0099	0.0003

* Two-Tailed t-test analysis using Prism 7 software.

Table S1. Statistical significance of cell-associated HIV nucleic acid levels in individuals initiating ART during acute HIV infection.