

**Supplemental Table 1.** Absolute copies of HIV RNA per million cells, estimated number of cells assessed per qPCR reaction, and limit of detection of *ex vivo* studies in Figure 8B, as determined by qPCR of viral RNA and 18S housekeeping gene and normalized to copy number standards.

Donor	Treatment	Absolute copies of HIV RNA per million cells	Total # of cells analyzed	Limit of detection
1	0.1% DMSO	< 76	13,124	76
	100 ng/mL PMA + 0.1 $\mu$ g/mL ionomycin	< 50	20,075	50
	10 $\mu$ M prostratin	< 54	18,687	54
	10 $\mu$ M KA	8633	14,630	68
2	0.1% DMSO	626	27,953	36
	100 ng/mL PMA + 0.1 $\mu$ g/mL ionomycin	1008	30,172	33
	10 $\mu$ M prostratin	1181	35,139	28
	10 $\mu$ M KA	846	28,836	35
3	0.1% DMSO	602	279,932	4
	100 ng/mL PMA + 0.1 $\mu$ g/mL ionomycin	672	732,347	1
	10 $\mu$ M prostratin	1514	308,599	3
	10 $\mu$ M KA	617	400,645	2
Average $\pm$ SD	0.1% DMSO	435 $\pm$ 311		
	100 ng/mL PMA + 0.1 $\mu$ g/mL ionomycin	576 $\pm$ 486		
	10 $\mu$ M prostratin	916 $\pm$ 765		
	10 $\mu$ M KA	3365 $\pm$ 4563		