

Supplemental Table 1. Multiple regression analysis of the effects of immune activation and CD4⁺ T-cell depletion on the proportion of CD25^{bright} in CD4⁺ T cells

		HIV-2 (n=31)				HIV-1 (n=26)			
Co-factors		Estimate	Std. Error	t value	p-value	Estimate	Std. Error	t value	p-value
LM1 ^a	#CD4 T cells/ μ l	-0.0019053	0.0008003	-2.381	0.0264	-3.523e-04	8.542e-04	-0.412	0.6852
	% CD4 T cells	0.0215750	0.0313214	0.689	0.4981	-2.613e-02	3.267e-02	-0.800	0.4349
	HLA-DR MFI in CD4	-0.0003632	0.0024758	-0.147	0.8847	-3.523e-04	8.542e-04	-0.412	0.6852
	% HLA-DR ⁺ in CD4	0.1248590	0.0996894	1.252	0.2235	-5.631e-03	6.962e-02	-0.081	0.9365
	% HLA-DR ⁺ CD38 ⁺ in CD4	-0.2231302	0.1606377	-1.389	0.1787	-3.773e-02	5.971e-02	-0.632	0.5359
	CD38 MFI in CD8	0.0002062	0.0002255	0.914	0.3704	2.957e-04	1.213e-04	2.437	0.0261
	% CD38 ⁺ in CD8	-0.0098094	0.0228129	-0.430	0.6714	6.625e-04	1.914e-02	0.035	0.9728
	% HLA-DR+CD38 ⁺ in CD8	0.0224959	0.0674802	0.333	0.7420	-1.505e-02	2.189e-02	-0.688	0.5010
LM2 ^b	#CD4 T cells/ μ l	-1.675e-03	4.151e-04	-4.036	0.000382	-1.722e-04	5.119e-04	-0.336	0.739630
	CD38 MFI in CD8	1.372e-04	6.258e-05	2.193	0.036810	2.541e-04	6.496e-05	3.912	0.000701

^a *Linear Model 1:* CD25^{bright}=(#CD4 T cells/ μ l)+(% CD4 T cells)+(HLA-DR MFI in CD4)+(% HLA-DR⁺ in CD4)+(% HLA-DR⁺CD38⁺ in CD4)+(CD38 MFI in CD8)+(% CD38⁺ in CD8)+(% HLA-DR+CD38⁺ in CD8).

^b *Linear Model 2:* CD25^{bright}= (#CD4 T cells/ μ l)+(CD38 MFI in CD8).

Significant relationships are highlighted in bold.

We did not include the data regarding the proportion of Foxp3⁺ and CD25^{bright}Foxp3⁺ within CD4⁺ T cells in the representative subsets of HIV-1⁺ (n=10) and HIV-2⁺ (n=9) individuals because in the latter there were insufficient degrees of freedom to perform the analysis.