

SUPPLEMENTARY TABLE S2. QUANTITATIVE
COMPARISON OF CAMEROON HIV SAMPLES
WITH EUROPIUM ASSAY AND COMMERCIAL ASSAY

Sample no.	Genotype	Perkin Elmer assay	Europium assay with ANT152	Europium assay with C65690m
1	CRF02_AG	58.484	659.477	38.985
2	CRF02_AG	126.992	896.421	107.228
3	CRF02_AG	70.970	562.676	98.768
4	URF	3.914	32.780	4.496
5	CRF02_AG	62.755	198.083	6.166
6	CRF02_AG	83.990	533.281	104.017
7	CRF02_AG	11.226	11.594	4.157
8	CRF06 cpx	31.121	186.742	21.398
9	CRF02_AG	28.779	189.826	25.129
10	URF	0.005	28.236	4.249
11	CRF02_AG	4.766	12.435	4.094
12	CRF02_AG	1.023	19.595	5.157
13	URF	86.208	588.413	59.731
14	CRF02_AG	6.015	66.857	7.720
15	CRF02_AG	88.795	26.151	5.354
16	CRF02_AG	26.449	252.871	43.963
17	CRF02_AG	0.904	503.870	54.703
18	CRF02_AG	0.225	7.927	3.777
19	CRF02_AG	84.072	789.239	51.183
20	URF	35.421	379.536	14.444
21	URF	59.839	304.390	65.370
22	CRF02_AG	49.201	233.352	25.060
23	CRF02_AG	71.011	26.696	115.134
24	URF	70.764	524.470	101.928
25	CRF02_AG	70.107	505.748	86.219
26	CRF02_AG	164.040	931.483	186.683
27	CRF02_AG	126.582	494.846	111.968
28	CRF02_AG	83.086	112.530	40.949
29	CRF02_AG	23.153	169.920	7.866
30	URF	31.179	7.369	33.200
31	URF	49.858	210.314	55.160
34	Unknown	98.858	497.830	145.995
36	Unknown	124.692	607.943	187.001
37	URF	28.323	228.533	59.044
38	CRF02_AG	0.008	4.548	4.707
41	CRF02_AG	0.004	7.396	4.580
42	Unknown	0.004	5.795	4.528
43	Unknown	0.007	7.700	4.179
45	Unknown	77.336	755.804	72.840
48	Unknown	71.832	637.152	118.724
49	Unknown	49.324	679.636	33.543
50	Unknown	0.008	4.482	4.216
51	Unknown	96.311	245.725	141.209
52	CRF02_AG	79.636	37.173	62.396
54	CRF02_AG	27.048	253.922	17.915
55	Unknown	108.756	1880.862	139.892
56	URF	14.752	292.475	22.981
58	CRF02_AG	0.108	7.454	4.153
59	Unknown	62.919	1390.529	137.780
61	Unknown	169.502	599.702	137.520
63	F2	0.272	13.281	4.194
64	CRF02_AG	0.029	7.219	4.002
65	CRF02_AG	0.002	7.315	4.069
66	URF	3.016	50.761	7.344
67	CRF02_AG	6.410	15.945	10.746
68	Unknown	0.114	10.145	4.513
69	CRF02_AG	0.067	6.896	4.796
70	Unknown	12.214	8.277	5.080

SUPPLEMENTARY TABLE S2. (CONTINUED)

Sample no.	Genotype	Perkin Elmer assay	Europium assay with ANT152	Europium assay with C65690m
71	Unknown	229.976	2286.293	82.030
72	Unknown	3.098	75.048	4.961
76	CRF02_AG	2.561	71.633	7.159
77	Unknown	0.046	463.578	42.227
78	URF	29.582	478.171	32.436
79	Unknown	0.023	6.347	4.820
80	URF	23.306	7.819	4.056
84	CRF02_AG	55.016	1373.595	78.954
85	Unknown	119.631	2172.601	170.613
86	Unknown	3.343	7.387	5.602
87	Unknown	90.767	1764.790	88.773
88	CRF02_AG	0.072	938.775	55.459
89	Unknown	0.039	5.655	4.990
90	URF	0.004	6.063	5.958
91	G	0.001	5.002	5.229
93	Unknown	5.415	97.994	7.754
94	Unknown	18.223	191.080	5.024
95	Unknown	31.680	396.058	17.031
96	Unknown	34.293	355.352	13.225
97	CRF02_AG	17.566	264.512	24.851
98	CRF02_AG	18.781	280.626	13.810
101	CRF02_AG	23.002	322.466	25.889
102	CRF02_AG	18.170	19.678	5.176
103	URF	2.127	202.055	25.560
105	CRF02_AG	15.505	203.424	13.703
106	CRF02_AG	0.154	3.335	4.102

Values in ng/mL.

(continued)