

Supplementary Data

SUPPLEMENTARY TABLE S1. SENSITIVITY TESTING
OF CAMEROON HIV-1 EUROPIUM NANOPARTICLE
IMMUNO ASSAY AT 25 PG/ML

<i>Sample no.</i>	<i>Genotype</i>	<i>Signal/cutoff ratio</i>
1	CRF02_AG	37.597
2	CRF02_AG	37.640
3	CRF02_AG	37.569
4	URF	11.480
5	CRF02_AG	16.976
6	CRF02_AG	17.315
7	CRF02_AG	4.335
8	CRF06 cpx	5.433
9	CRF02_AG	3.409
10	URF	6.511
11	CRF02_AG	8.269
12	CRF02_AG	9.309
13	URF	14.577
14	CRF02_AG	11.369
15	CRF02_AG	11.045
16	CRF02_AG	12.392
17	CRF02_AG	15.430
18	CRF02_AG	16.309
19	CRF02_AG	12.850
20	URF	19.865
21	URF	12.595
22	CRF02_AG	16.518
23	CRF02_AG	18.398
24	URF	12.770
25	CRF02_AG	12.761
26	CRF02_AG	16.924
27	CRF02_AG	12.755
28	CRF02_AG	18.473
29	CRF02_AG	52.450
30	URF	18.863
31	URF	11.973
34	Unknown	12.362
36	Unknown	13.426
37	URF	18.037
38	CRF02_AG	15.337
41	CRF02_AG	5.227
42	Unknown	6.211
43	Unknown	8.240
45	Unknown	16.297
48	Unknown	16.267
49	Unknown	15.267
50	Unknown	9.241
51	Unknown	15.964
52	CRF02_AG	15.219
54	CRF02_AG	15.748
55	Unknown	11.611
56	URF	18.374
58	CRF02_AG	15.288
59	Unknown	11.595
61	Unknown	15.558
63	F2	25.416
64	CRF02_AG	17.312
65	CRF02_AG	45.655

SUPPLEMENTARY TABLE S1. (CONTINUED)

<i>Sample no.</i>	<i>Genotype</i>	<i>Signal/cutoff ratio</i>
66	URF	15.323
67	CRF02_AG	1.279
68	Unknown	5.185
69	CRF02_AG	10.242
70	Unknown	12.614
71	Unknown	12.873
72	Unknown	11.452
76	CRF02_AG	15.501
77	Unknown	10.256
78	URF	14.501
79	Unknown	21.419
80	URF	16.438
84	CRF02_AG	51.219
85	Unknown	33.018
86	Unknown	26.146
87	Unknown	33.011
88	CRF02_AG	12.240
89	Unknown	14.252
90	URF	19.314
91	G	12.226
93	Unknown	5.992
94	Unknown	20.158
95	Unknown	16.120
96	Unknown	2.029
97	CRF02_AG	12.972
98	CRF02_AG	16.009
101	CRF02_AG	17.022
102	CRF02_AG	18.855
103	URF	12.362
105	CRF02_AG	11.959
106	CRF02_AG	6.258

(continued)