

S2 Table. Drug resistance mutations in children (0-14 years), adolescents (15-21 years) and in total available sequences.

	Children Seq=27 (%)	Adolescents Seq=28 (%)	TOTAL Seq=55 (%)
DRM to NRTI	15 (65.2) Seq=23	15 (57.7) Seq=26	30 (61.2) Seq=49
M184V	11 (47.8)	11 (42.3)	22 (44.9)
T215Y/F	3/1 (17.4)	2/1 (11.5)	7 (14.3)
K70R/N	2/1 (13)	4 (15.4)	6/1 (14.3)
M41L	5 (21.7)	1 (3.8)	6 (12.2)
L210W	4 (17.4)	2 (7.7)	6 (12.2)
E44D	3 (13)	1 (3.8)	4 (8.2)
D67N/E/G	2/1/0 (13)	0/0/1 (3.8)	2/1/1 (8.2)
K65R	1 (4.3)	1 (3.8)	2 (4.1)
L74I	2 (8.7)	0	2 (4.1)
K219N/E	0/1 (4.3)	1/0 (3.8)	1/1 (4.1)
T69D	1 (4.3)	0	1 (2)
DRM to NNRTI	18 (78.3) Seq=23	18 (69.2) Seq=26	36 (73.5) Seq=49
K103N/H/S	9/1/0 (13)	10/0/1 (42.3)	19/1/1 (42.9)
Y181C	6 (26.1)	6 (23.1)	12 (24.5)
G190A	4 (17.4)	8 (30.8)	12 (24.5)
V108I	6 (26.1)	3 (11.5)	9 (18.4)
K101E/H	4/0 (17.4)	3/2 (19.2)	7/2 (18.4)
H221Y	3 (13)	3 (11.5)	6 (12.2)
V106I	3 (13)	3 (11.5)	6 (12.2)
L100I/V	1/0 (4.3)	2/1 (11.5)	3/1 (8.2)
A98G	2 (8.7)	1 (3.8)	3 (6.1)
Y318F	1 (4.3)	1 (3.8)	2 (4.1)
K238T	1 (4.3)	1 (3.8)	2 (4.1)
Y188L, F227L, P225H	0	1 (3.8)	1 (2)
DRM to PI	2 (11.1) Seq=18	3 (16.7) Seq=18	5 (13.9) Seq=36
Major	1 (5.6)	2 (11.1)	3 (8.3)
M46I	1 (5.6)	2 (11.1)	3 (8.3)
I54V	1 (5.6)	1 (5.6)	2 (5.6)
I50V, I84V	0	1 (5.6)	1 (2.8)
I47V, V82M	1 (5.6)	0	1 (2.8)
Minor	2 (11.1)	1 (5.6)	3 (8.3)
K43T	2 (11.1)	0	2 (5.6)
L10F, I47L, Q58E, N83D	0	1 (5.6)	1 (2.8)
Minor DRM to INI	2 (9.1) Seq=22	4 (22.2) Seq=18	6 (15) Seq=40
E157Q	0	2 (11.1)	2 (5)
T97A	1 (4.5)	1 (5.6)	2 (5)
Q95K, G140GR	1 (4.5)	1 (5.6)	1 (2.5)

Legend S2 Table. Seq., sequences; PI, Protease Inhibitors; NRTI, nucleoside retrotranscriptase inhibitors; NNRTI, non-nucleoside retrotranscriptase inhibitors; INI, integrase inhibitors; DRM, drug resistance mutation.