

NRTI Mutations:

None

NNRTI Mutations:

None

RT Other Mutations:

S519N 100%
seen 5,713 • A534S 95%
seen 13,862 • A554K 95%
seen 9,558 • K558R 98%
seen 12,266

Nucleoside Reverse Transcriptase Inhibitors		Non-nucleoside Reverse Transcriptase Inhibitors	
abacavir (ABC)	Susceptible	doravirine (DOR)	Susceptible
zidovudine (AZT)	Susceptible	efavirenz (EFV)	Susceptible
stavudine (D4T)	Susceptible	etravirine (ETR)	Susceptible
didanosine (DDI)	Susceptible	nevirapine (NVP)	Susceptible
emtricitabine (FTC)	Susceptible	rilpivirine (RPV)	Susceptible
lamivudine (3TC)	Susceptible		
tenofovir (TDF)	Susceptible		

No drug resistance mutations were found for NRTI.

No drug resistance mutations were found for NNRTI.

INSTI Major Mutations:

None

INSTI Accessory Mutations:

None

IN Other Mutations:

S17N 99%
seen 12,402 • M50L 98%
seen 9,308 • I72V 99%
seen 12,363 • **L101H** 1,79%
seen 12,738 • T112V 99%
seen 9,298 • I113V 1,10%
seen 11,303 • T124A 98%
seen 9,827 • T125V 99%
seen 9,903 • I135V 99%
seen 12,902 • V165I 99%
seen 12,325 • D167E 98%
seen 11,284 • V201I 100%
seen 11,007 • L234I 99%
seen 11,940 • I251I 1,14%
seen 12,312 • D256E 100%
seen 12,308 • A265AV 1,10%
seen 17,119

Integrase Strand Transfer Inhibitors	
bictegravir (BIC)	Susceptible
cabotegravir (CAB)	Susceptible
dolutegravir (DTG)	Susceptible
elvitegravir (EVG)	Susceptible
raltegravir (RAL)	Susceptible

No drug resistance mutations were found for INSTI.