

PI Major Mutations:	None
PI Accessory Mutations:	None
PR Other Mutations:	V11R • T12P • I13L • K14L • I15L • G16E • Q18K • L19I • E21* • A22V • T26Y • G27R • A28S • M36X • R41N • K43X • R57K • L63T • V77I

Protease Inhibitors	
atazanavir/r (ATV/r)	Susceptible
darunavir/r (DRV/r)	Susceptible
fosamprenavir/r (FPV/r)	Susceptible
indinavir/r (IDV/r)	Susceptible
lopinavir/r (LPV/r)	Susceptible
nelfinavir (NFV)	Susceptible
saquinavir/r (SQV/r)	Susceptible
tipranavir/r (TPV/r)	Susceptible

No drug resistance mutations were found for PI.

NRTI Mutations:	M184V • K219R
NNRTI Mutations:	K103N • V108I • F227L
RT Other Mutations:	K20R • V35T • T39A • E40D • K49R • V60I • H96P • K102R • V118C • K122E • I135T • I142V • K166N • D177E • D185X • E203K • Q207E • E224N • P226Y • L228R • G231V • K238Q • V245I • Δ246 • P247A • W252* • T253L • V254S • N255* • D256L • I257R • Q258S • K259M • L260V

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

Drug resistance mutation scores of NRTI:

Download CSV



Rule	ABC ⚡	AZT ⚡	D4T ⚡	DDI ⚡	FTC ⚡	3TC ⚡	TDF ⚡
<u>M184V</u>	15	-10	-10	10	60	60	-10
<u>K219R</u>	5	10	10	5	0	0	5
Total	20	0	0	15	60	60	-5

Drug resistance mutation scores of NNRTI:

Download CSV



Rule	DOR ⚡	EFV ⚡	ETR ⚡	NVP ⚡	RPV ⚡
<u>V108I</u>	10	10	0	15	0
<u>F227L</u>	60	15	0	30	0
<u>K103N</u>	0	60	0	60	0
Total	70	85	0	105	0