

Drug resistance interpretation: PR

HIVDB 9.5.1 (2023-11-05)

PI Major Mutations:None

PI Accessory Mutations:None

PR Other Mutations:K14KR 9.100% 9.100% • I15IV 1.19% 0.20% • G16GE 0.47% 0.12% • E35D 100% 100% 4.444 • M36NV 1.17% 0.22% • R41K 98% 100% 4.582 • K43R 99% 100% 4.675 • R57K 99% 100% 4.328 • L63LV 1.40% 0.14% • H69K 99% 100% 3.554 • V77I 99% 100% 2.383 • L89M 100% 100% 3.574

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

Mutation scoring: PR

HIVDB 9.5.1 (2023-11-05)

No drug resistance mutations were found for PI.

Drug resistance interpretation: RT

HIVDB 9.5.1 (2023-11-05)

NRTI Mutations:None

NNRTI Mutations:None

RT Other Mutations:P4H 100% 100% 2.323 • K11T 99% 100% 2.882 • K20R 100% 100% 2.752 • V35T 100% 100% 2.544 • K122E 100% 100% 2.92 • D123N 100% 100% 2.92 • I135V 100% 100% 3.576 • S162A 99% 100% 3.17 • T163I 99% 100% 3.33 • K173S 98% 100% 3.32 • D177E 99% 100% 3.32 • I178M 99% 100% 3.32 • I202V 99% 100% 3.67 • Q207A 100% 100% 3.12 • R211S 99% 100% 3.42 • F214L 97% 100% 3.75 • P243AS 9.15% 1.14% • V245E 98% 100% 3.75 • A272P 100% 100% 36 • V276I 98% 100% 33 • L283I 99% 100% 38 • R284RK 9.10% 0.10% • I293V 98% 100% 38 • P294A 98% 100% 34 • E312D 100% 100% 3.67 • G333D 100% 100% 3.25 • A554S 100% 100% 3.22

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		

Mutation scoring: RT

HIVDB 9.5.1 (2023-11-05)

No drug resistance mutations were found for NRTI.

No drug resistance mutations were found for NNRTI.

Drug resistance interpretation: IN

HIVDB 9.5.1 (2023-11-05)

INSTI Major Mutations:None

INSTI Accessory Mutations:None

IN Other Mutations:K14R 100% 100% 367 • A21T 98% 100% 4.17 • V31I 100% 100% 382 • I72V 99% 100% 3.23 • I84L 99% 100% 3.44 • T97TS 9.10% 0.40% • G134NS 9.15% 0.20% • D16TE 98% 100% 3.34 • V201I 100% 100% 382 • K211R 100% 100% 395 • K219N 100% 100% 392 • N222K 98% 100% 392 • L234I 100% 100% 400 • S283G 100% 100% 352

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

Mutation scoring: IN

HIVDB 9.5.1 (2023-11-05)

No drug resistance mutations were found for INSTI.