

Drug resistance interpretation: PR

HNDB 9.5.1 (2023-11-05)

PI Major Mutations:None

PI Accessory Mutations:None

PR Other Mutations:I13V 100%
seen:0,714 • R41K 10%
seen:0,170 • R57K 40%
seen:0,170 • L63P 10%
seen:0,100 • H69HY Y 14%
seen:0,111 H 40% • I72V 10%
seen:0,710

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

HNDB 9.5.1 (2023-11-05)

No drug resistance mutations were found for PI.

Drug resistance interpretation: RT

HNDB 9.5.1 (2023-11-05)

NRTI Mutations:None

NNRTI Mutations:None

RT Other Mutations:V35T 100%
seen:0,111 • K49R 100%
seen:0,101 • V60I 100%
seen:0,114 • K122E 100%
seen:0,114 • D123G 40%
seen:0,100 • S162C 100%
seen:0,111 • E169D 40%
seen:0,111 • D177E 100%
seen:0,111 • I178L 100%
seen:0,111 • T200K 100%
seen:0,101 • Q207E 10%
seen:0,114 • V245E 100%
seen:0,111 • D250E 100%
seen:0,111 • A272P 100%
seen:0,111 • K277R 100%
seen:0,101 • T286A 40%
seen:0,111 • I329IV I 75%
seen:0,111 V 25% • S319N 10%
seen:0,111 • A354S 100%
seen:0,111 • K358R 100%
seen:0,101

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

HNDB 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

HNDB 9.5.1 (2023-11-05)

INSTI Major Mutations:None

INSTI Accessory Mutations:None

IN Other Mutations:S17N 10%
seen:0,111 • I72V 100%
seen:0,111 • T112V 100%
seen:0,101 • I113V 100%
seen:0,111 • T124G 10%
seen:0,111 • T125A 10%
seen:0,111 • V165I 100%
seen:0,101 • V201I 10%
seen:0,111 • K211Q 10%
seen:0,111 • S283G 100%
seen:0,101

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

Mutation scoring: IN

HNDB 9.5.1 (2023-11-05)

No drug resistance mutations were found for INSTI.