Drug resistance interpretation: PR HIVDB 9.5.1 (2023-11-05)

PI Major Mutations: None

PI Accessory Mutations: None

PR Other Mutations:

## 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

#### PR comments

Mutation scoring: PR

# Other

K20R is a highly polymorphic PI-selected accessory mutation that increases replication fitness in viruses with PI-resistance mutations.

No drug resistance mutations were found for PI.

Drug resistance interpretation: RT

NRTI Mutations: None

NNRTI Mutations: None

RT Other Mutations:

Nucleoside Reverse Transcriptase Inhibitors Susceptible abacavir (ABC) zidovudine (AZT) Susceptible stavudine (D4T) Susceptible didanosine (DDI) Susceptible emtricitabine (FTC) Susceptible lamivudine (3TC) Susceptible

Susceptible

doravirine (DOR) Susceptible efavirenz (EFV) Susceptible etravirine (ETR) Susceptible Susceptible nevirapine (NVP)

Non-nucleoside Reverse Transcriptase Inhibitors

rilpivirine (RPV) Susceptible

#### RT comments

Mutation scoring: RT

tenofovir (TDF)

### Other

. V179I is a polymorphic mutation that is frequently selected in persons receiving ETR and RPV. However, it has little, if any, direct effect on NNRTI susceptibility.

No drug resistance mutations were found for NRTL

No drug resistance mutations were found for NNRTI.

INSTI Major Mutations: None

Drug resistance interpretation: IN

INSTI Accessory Mutations: None

IN Other Mutations: K14R == . V311 == . 160M == . 172V == . L115V == . 172V == . V2011 == . V2011

# Integrase Strand Transfer Inhibitors

Susceptible bictegravir (BIC) 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.