

Drug resistance interpretation: PR

HIVDB 9.5.1 (2023-11-05)

PI Major Mutations:None

PI Accessory Mutations:None

PR Other Mutations:

E35D100%
cons=21,502

 •

R41K100%
cons=21,365

 •

I64V100%
cons=24,308

 •

V77I100%
cons=21,734

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:

V35T100%
cons=1,612

 •

V60I100%
cons=1,772

 •

K122E100%
cons=1,626

 •

S162C100%
cons=1,767

 •

N175NH10.73%
cons=2,197

 •

D177E100%
cons=2,192

 •

I180L100%
cons=2,206

 •

T200A100%
cons=2,069

 •

Q207E100%
cons=1,406

 •

V245EQ12.40%
cons=2,279

 •

D250E100%
cons=2,612

 •

A272P100%
cons=2,906

 •

T286A100%
cons=3,233

 •

V292W10.52%
cons=3,672

 •

L517LV1.54%
cons=2,580

 •

A554N100%
cons=2,898

 •

K558KR10.50%
cons=2,569

 •

V559I100%
cons=2,510

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

Non-nucleoside Reverse Transcriptase Inhibitors	
doravirine (DOR)	Susceptible
efavirenz (EFV)	Susceptible
etravirine (ETR)	Susceptible
nevirapine (NVP)	Susceptible
rilpivirine (RPV)	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:

E11D100%
cons=2,006

 •

S17T100%
cons=2,044

 •

R20RK10.52%
cons=2,071

 •

S375G10.41%
cons=2,062

 •

I72V100%
cons=2,079

 •

T112V100%
cons=2,106

 •

I113V100%
cons=2,106

 •

S119T100%
cons=2,051

 •

T124A14%
cons=1,696

 •

T125A100%
cons=1,695

 •

V126M100%
cons=1,695

 •

D167E100%
cons=2,160

 •

V201I100%
cons=2,622

 •

T206S100%
cons=2,276

 •

T218I100%
cons=2,205

 •

L234I100%
cons=2,177

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.