

Drug resistance interpretation: RT

HIVDB 9.5.1 (2023-11-05)

NRTI Mutations:

None

NNRTI Mutations:

None

RT Other Mutations:

K527Q 100%  
pos=12,802 • E529D 100%  
pos=12,936 • A534S 99%  
pos=12,927 • A554N 100%  
pos=13,902

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 99%  
pos=11,729 • A234V 1-100%  
pos=12,886 V-107%  
pos=12,759 • D250E 0-107%  
pos=12,759 • V311 100%  
pos=13,114 • I72V 100%  
pos=12,802 • L101I 99%  
pos=17,721 • I113V 100%  
pos=19,095 • T124A 100%  
pos=15,104 • T125A 100%  
pos=15,099 • V126F 100%  
pos=15,099 • K136Q 99%  
pos=15,017 • V201I 100%  
pos=16,801 • I203IM 91-107%  
pos=155 L-1-149%  
pos=155 • L234I 100%  
pos=1652 • D270DN 10-100%  
pos=1652 • V281VM 10-107%  
pos=1787 T-10-100%  
pos=1787 • S283G 100%  
pos=1782

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.