

Drug resistance interpretation: PR		HIVDB 9.5.1 (2023-11-05)
PI Major Mutations:	None	
PI Accessory Mutations:	None	
PR Other Mutations:	I13I <small>V 82%₁ 1 27%₁</small> • K20R <small>18%₁</small> • E35D <small>100%₁</small> • M36I <small>100%₁</small> • R41K <small>18%₁</small> • R57K <small>18%₁</small> • H69K <small>18%₁</small> • L89M <small>100%₁</small>	
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		
Other		
<ul style="list-style-type: none">K20R is a highly polymorphic PI-selected accessory mutation that increases replication fitness in viruses with PI-resistance mutations.		

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:		E6D 100% pos=1,196				•	V35T 100% pos=132	•	E40D 100% pos=63	•	K49R 100% pos=62	•	I50V 100% pos=62	•	V60I 100% pos=122
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:	V201I <small>100% 100%12</small> • I208I/M <small>1 82% 100%12</small> 16 17% • N254K <small>100% 100%12</small> • S255D <small>100% 100%12</small> • I268L <small>18% 100%12</small> • S283G <small>100% 100%12</small>	
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.	