

		10	20	30	40	50
ROD (A)	PQFSLW KRPV	VTAYIEGQPV	EVLLDTGADD	SIVAG IELGN	NYSPKIVGGI	
EHO (B)	PQFSLW RRPV	VKATIEGQSV	EVLLDTGADD	SIVAG IELGS	NYTPKIVGGI	
Variability in patients (reference : ROD)	P1L(1)	T12K(2), I(2), M(2)		I36V(1)	N41D(2)	
	F3L(1)	Y14H(11), N(2)		E37D(1)	S43T(6), N(2), R(1)	
	S4P(3)	I15V(1)		N40S(13), D(4)	S43I(1) : LPV/r	
	K7R(3), E(2)	G17D(3), R(1), E(1)			K45R(1) : LPV/r	
	V10I(1)	P19S(1)			K45Q(1)	
					I46V(2)	
					V47A(1) : LPV/r	
		60	70	80	90	100
ROD (A)	GGF INT KEY K	NVEIEVLNKK	VRAT IMTGD T	PINI FGRN IL	TALGMSLNLP	
EHO (B)	GGF INT NEY K	NVEIEVVGKR	VRAT VMTGD T	PINI FGRN IL	NSLGMTLNF	
Variability in patients (reference : ROD)	I54M(1) : FPV/r	N61D(3)	V71I(3) : NFV	F85L(1)	T91A(1), N(1), S(1)	
	T56A(1) : NFV	V62A(1), I(1)	V71I(3)	I89V(2)	L93I(1)	
	T56V(1)	V62A(1) : NFV	R72K(2), Q(1)	I89V(1) : FPV/r	S96T(2)	
	K60R(1)	V62M(1) : NFV	T74A(1)	I89F(1) : LPV/r	L99F(3)	
		E65K(11), R(1)	D79E(1)	L90M(2) : FPV/r,	L99F(1) : NFV	
		L67V(1)		ATV/r		
		N68G(7)				
		K70R(14), T(1)				

		10	20	30	40	50
ROD (A)	P VAKVEPIKI	MLK PG KDGP K	LRQWPLTKEK	IEALKEICEK	MEKEGQLEEA	
EHO (B)	P VARIEPVKV	QLKPEKDGP K	IRQWPLSKEK	ILALKEICEK	MEKEGQLEEA	
Variability in patients (reference : ROD)	V2M(1)	M11T(10), E(2), K(1),	L21I(3)	I31V(1)	E42V(2)	
	K4R(2)	Q(1)	R22K(5)	E32L(3)	K43R(7)	
	V5I(14)		T27S(4)	K35R(1)		
	E6Q(1)	K13M(1)	K28R(7)	K35R(1) :		
	I8V(2)	K16E(1)	E29K(1)	AZT/ABC/3TC		
	K9N(2), R(2)	K20R(4)		K35T(1) : d4T/ABC		
	I10V(17)			E36K(1)		
	I10V(1) : d4T/ABC			K40R(1)		
	60	70	80	90	100	
ROD (A)	PPTNPYNTPT	FA IKK KDK NK	WRML IDFREL	N KV TQ DFTEI	QLGIPHPAGL	
EHO (B)	PPTNPYNSPT	FA IKK KDK NK	WRML IDFREL	N KV TQ EFTEV	QLGIPHPAGL	
Variability in patients (reference : ROD)	P51S(4)	A62V(1) : d4T/3TC/ABC	I75M(2)	K82R(2) : d4T/ABC-		
	Y56F(2)	I63V(2), L(1)		AZT/ABC/3TC		
	T58S(3)	K64R(9)		K82R(7)		
	T60V(2)	K64R(1) : AZT/ABC/3TC		V83I(1) : AZT/ABC/3TC		
		K65R(3) : d4T/3TC/ABC -		V83A(1)		
		AZT/ABC/3TC-ddI/TDF/ABC		D86E(4)		
		K66R(4)		T88K(1)		
		N69S(1) : AZT/ABC/3TC		I90V(2) : AZT/ABC/3TC-		
		N69T(1) : ddI/TDF/ABC		3TC/ABC/TDF		
		N69G(1)		I90V(5)		
	K70N(1) : AZT/ABC/3TC					

		110	120	130	140	150
	ROD (A)	A KKRRI TVLD	VGDAYFSIPL	HEDFRPYTAF	TLP SVNNAEP	GKRY IYKVLP
	EHO (B)	A SKKRRI TVLD	VGDAYFSVPL	DPDFRQYTAF	TLP AVNNAEP	GKRY LYKVLP
Variability in patients (reference : ROD)		K102E(3)	V111I(3) :	H121D(5), Y(2)	L132I(2)	I145T(3), V(1)
		K103R(5)	d4T/3TC/ABC-	E122K(2), P(2)	S134A(2)	
		R104K(2)	ddI/TDF/ABC-	D123E(4), N(2), G(1)	V135I(4), T(1)	
		T107S(2)	AZT/ABC/3TC	R125K(1)	A138I(1), M(1), T(1)	
		V108I(1)	V111I(7)	P126Q(18), K(1)		
		L109I(1)	Y115F(1) : d4T/ABC			
		I118V(1)				
		160	170	180	190	200
	ROD (A)	QGWKGSPA IF	QH TMRQVLEP	F RKANKDVII	IQYMDDIL IA	SDR TDLEHDR
	EHO (B)	QGWKGSPA IF	Q YTM AKVLDP	F RKANNDVTI	IQYMDDIL VA	SDR SDLEHDR
Variability in patients (reference : ROD)		Q151M(4) :	H162Y(16), F(1)	R172K(1)	I181V(3)	T194S(3)
		AZT/ABC/3TC (2x)	T163I(1), M(1), S(1)	K173R(2)	M184V(8) : all	D195G(3), N(1)
		- AZT/3TC	M164I(1)	A174T(1)	regimens containing	R200K(10)
		- d4T/ABC	R165G(1)	N175H(1)	3TC	
		Q151M(1)	Q166K(4), I(1)	K176P(12), M(4), Q(3),	M184I(1)	
		A158T(1)	V167I(9)	S(3), D(1)	I189V(2)	
		V167I(1) : AZT/3TC	V178T(1)			
		E169D(1)	I179T(2), V(1)			
			I180L(9), V(1)			

		210		220		230		240		250
ROD (A)		VVL QLKELLN	GLG F STP D E K		FQ KD PP Y HWM		GY E LWP T KWK		LQK I QLP Q K E	
EHO (B)		VVS QLKELLN	NMG F STP E E K		FQ KD PP F KWM		GY E LWP K KWK		LQK I QLP E K E	
Variability in patients (reference : ROD)		V201A(3)	G211D(2), N(1), S(1)		K223R(1)		E233K(1)		I244L(1)	
		V202I(1)	L212I(3), M(2)		D224N(2)		T237K(3), A(1)		Q248E(3)	
		L203S(2)	F214L(1) :		Y227F(9)				K249R(2)	
			AZT/ABC/3TC		H228Q(9), K(6), R(3)				E250D(2), N(1)	
			F214L(1)							
			S215T(1) :							
			3TC/ABC/TDF							
			S215T(3), Y(1)							
			D218E(1) :							
			ddI/TDF/ABC							
			D218E(6)							
			E219D(2)							
		255								
ROD (A)		I WTVN								
EHO (B)		V WTVN								
Variability in patients (reference : ROD)		I251V(14),								
		R(1), S(1), T(1)								