



		280		300		320		340		360	
Benin_97/1_ (Genotype_I)	ACCTTTGGTA	TTCCCCAGTA	CGGAGACTTT	TTCCATGATA	TGGTGGGGCCA	CCATATATTG	GGTGCATGTC	ATTTCGTCCTG	GCAGGATGCT	360	
ASFV_Georgia_2007/1_ (Genotype_II)	.....	.....	.....	.....	.....	T.....	.....	.....A.....	.....	360	
Warmbaths_ (Genotype_III)	.....	.....	.....	.....	.....	T.....	.....	.....	.....	360	
Warthog_ (Genotype_IV)	.....	.....	.....	.....	.....	T.....	.....	.....	.....	360	
Tengani_62_ (Genotype_V)	.....	.....	.....	.....	.....	T.....	.....	.....	.....	360	
MOZ/94/1_ (Genotype_VI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
Mkuzi_1979_ (Genotype_VII)	.....	.....	.....	.....	.....	.....	.....	.....	.....	360	
Malawi_Lil-20/1_ (Genotype_VIII)	..T.....	..T.....	.....	.....	..A.....	..G.....	.....	..T.....	.....	360	
Ken06.Bus_ (Genotype_IX)	.....	.....	.....	.....	..A.....	.....	..C..G.....	..C.....	.....	360	
Kenya_1950_ (Genotype_X)	.....	.....	.....	.....	..A.....	.....	..G.....	..C.....	.....	360	
KAB/62_ (Genotype_XI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
MZI/921_ (Genotype_XII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
SUM/1411_ (Genotype_XIII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
NYA/12_ (Genotype_XIV)	.....	.....	.....	.....	.....	.....	.....	.....	.....	-	
TAN/08/Mazimbu_ (Genotype_XV)	..T.....	.....	T.....	.....	..A.....	.....	.....	..C.....	.....	360	
TAN/2003/2_ (Genotype_XVI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
ZIM/92/1_ (Genotype_XVII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
NAM/1/95_ (Genotype_XVIII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
SPEC/251_ (Genotype_XIX)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
Pretoriuskop/96/4_ (Genotype_XX)	.....	.....	.....	.....	.....	T.....	.....	.....	.....	360	
RSA/1/96_ (Genotype_XXI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
SPEC/245_ (Genotype_XXII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	
ETH/017_ (Genotype_XXIIa)	.....	.....	.....	.....	..A.....	.....	..C.....	..C.....	.....	360	
ETH/AA_ (Genotype_XXIIb)	.....	.....	.....	.....	..A.....	.....	..C.....	..C.....	.....	360	
MOZ_10/2006_ (Genotype_XXIV)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-	

Conservation



	Benin_97/1_(Genotype_I)	CCGATTTCAGG	GCACGGGCCCA	GATGGGGGCC	CATGGTCAGC	TTCAAACGTT	TCCTCGCAAC	GGATATGACT	GGGACAACCA	AACACCTTTA	450
ASFV_Georgia_2007/1_(Genotype_II)		.....	.....T.....	.....	.....G.....	.....	.....	.....	.....	.....C.....	450
	Warmbaths_(Genotype_III)	.....	.....AT.....	.....	.....C..G.....	.....	.....	.....	.....	.....	450
	Warthog_(Genotype_IV)	.....	.....T.....	.....	.....G.....	.....	.....	.....	.....	.....	450
	Tengani_62_(Genotype_V)	.....	.....T.....	.....	.....G.....	.....	.....	.....	.....	.....	450
	MOZ/94/1_(Genotype_VI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
	Mkuzi_1979_(Genotype_VII)	.....	.....	.....	.....	.....	.....	.....	.....	.....	450
Malawi_Lil-20/1_(Genotype_VIII)		.....	.....T..AT.....	.....	.....	.....	.....	.....	.....	.....	450
	Ken06.Bus_(Genotype_IX)	.....	.....T..AT.....	.....	.....	.....	.....	.....	.....	.....G.....	450
	Kenya_1950_(Genotype_X)	.....	.....T..AT.....	.....	.....	.....	.....	.....	.....	.....G.....	450
	KAB/62_(Genotype_XI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
	MZI/921_(Genotype_XII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
	SUM/1411_(Genotype_XIII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
	NYA/12_(Genotype_XIV)	.....	.....	.....	.....	.....	.....	.....	.....	.....	-
	TAN/08/Mazimbu_(Genotype_XV)	.....	.....T..AT.....	.....	.....A.....	.....	.....	.....	.....	.....	450
	TAN/2003/2_(Genotype_XVI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
	ZIM/92/1_(Genotype_XVII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
	NAM/1/95_(Genotype_XVIII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
	SPEC/251_(Genotype_XIX)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
Pretoriuskop/96/4_(Genotype_XX)		.....	.....T.....	.....	.....G.....	.....	.....	.....	.....	.....	450
	RSA/1/96_(Genotype_XXI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
	SPEC/245_(Genotype_XXII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
	ETH/017_(Genotype_XXIIa)	.....A.....	.....AT.....	.....	.....G.....	..A.....	.....	.....	.....	.....C..G.....	450
	ETH/AA_(Genotype_XXIIb)	.....A.....	.....AT.....	.....	.....G.....	..A.....	.....	.....	.....	.....C..G.....	450
	MOZ_10/2006_(Genotype_XXIV)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-

Conservation



		460		480		500		520		540
Benin_97/1_ (Genotype_I)	GAGGGCGCCG	TTTACACGCT	TGTAGATCCC	TTTGAAGAC	CTATTGTACC	CGGCACAAAG	AATGCGTACC	GAAACTTGGT	TTACTACTGC	540
ASFV_Georgia_2007/1_ (Genotype_II)	.....	.....	.....T.....	.....	..C.....	.....	.....	.....	.....	540
Warmbaths_ (Genotype_III)	.....	.....	.....T.....	.....	..C.....	.....	.....	.....	.....	540
Warthog_ (Genotype_IV)	.....	.....	.....T.....	.....	..C.....	.....	.....	.....	.....	540
Tengani_62_ (Genotype_V)	.....	.....	.....T.....	.....	..C.....	.....	.....A.....	.....T.....	.....	540
MOZ/94/1_ (Genotype_VI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
Mkuzi_1979_ (Genotype_VII)	.....	.....	.....	.....	.....	.....	.....	.....	.....	540
Malawi_Lil-20/1_ (Genotype_VIII)	..A.....	.....	..G.....T.....	.....G.....	..C.....C.....	.....	.....	.....	.....	540
Ken06.Bus_ (Genotype_IX)	.....	.....	..G.....T.....	.....G..G.....	.....	..G.....T.....	.....	.....	.....	540
Kenya_1950_ (Genotype_X)	.....	.....	..G.....T.....	.....G..G.....	..C.....	.....	.....	.....	.....	540
KAB/62_ (Genotype_XI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
MZI/921_ (Genotype_XII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
SUM/1411_ (Genotype_XIII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
NYA/12_ (Genotype_XIV)	.....	.....	.....	.....	.....	.....	.....	.....	.....	540
TAN/08/Mazimbu_ (Genotype_XV)	..A.....	.....	..G.....T.....	.....	..C.....	.....T.....	.....	.....	.....	540
TAN/2003/2_ (Genotype_XVI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
ZIM/92/1_ (Genotype_XVII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
NAM/1/95_ (Genotype_XVIII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
SPEC/251_ (Genotype_XIX)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
Pretoriuskop/96/4_ (Genotype_XX)	.....	.....	.....T.....	.....	..C.....	.....	.....	.....	.....	540
RSA/1/96_ (Genotype_XXI)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
SPEC/245_ (Genotype_XXII)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-
ETH/017_ (Genotype_XXIIa)	.....	.....	..G.....T.....	.....G.....	..C.....	.....	.....	.....	.....	540
ETH/AA_ (Genotype_XXIIb)	.....	.....	..G.....T.....	.....G.....	..C.....	.....	.....	.....	.....	540
MOZ_10/2006_ (Genotype_XXIV)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-

Conservation



[illegible]



[illegible]





	1,900		1,920		1,940	
Benin_97/1_(Genotype_I)	A A C T T T C T T C	T T C T T C A G A A	C G G T T C A G C T	G T G C T G C G T T	A C A G T A C C T A	A 1941
ASFV_Georgia_2007/1_(Genotype_II)	.....	.....	.....	.....	.....	1941
Warmbaths_(Genotype_III)	.....	.....	T.....	.....	.....	1941
Warthog_(Genotype_IV)	.....	.....	.....	.....	.....	1941
Tengani_62_(Genotype_V)	.....	.....	T.....	.....	.....	1941
MOZ/94/1_(Genotype_VI)	.....	.....	.....	.....	.....	417
Mkuzi_1979_(Genotype_VII)	.....	.....	.....	.....	.....	1941
Malawi_L11-20/1_(Genotype_VIII)	.....	.....	T.....	.....	.....	1941
Ken06.Bus_(Genotype_IX)	.....	.....	T.....	T.....	.....	1941
Kenya_1950_(Genotype_X)	.....	.....	T.....	T.....	C.....	1941
KAB/62_(Genotype_XI)	.....	.....	.....	.....	.....	417
MZI/921_(Genotype_XII)	.....	.....	.....	.....	.....	417
SUM/1411_(Genotype_XIII)	.....	.....	.....	.....	.....	417
NYA/12_(Genotype_XIV)	.....	.....	.....	.....	.....	417
TAN/08/Mazimbu_(Genotype_XV)	.....	.....	T.....	.....	.....	1941
TAN/2003/2_(Genotype_XVI)	.....	.....	.....	.....	.....	417
ZIM/92/1_(Genotype_XVII)	.....	.....	.....	.....	.....	411
NAM/1/95_(Genotype_XVIII)	.....	.....	.....	.....	.....	411
SPEC/251_(Genotype_XIX)	.....	.....	.....	.....	.....	411
Pretoriuskop/96/4_(Genotype_XX)	.....	.....	T.....	.....	.....	1941
RSA/1/96_(Genotype_XXI)	.....	.....	.....	.....	.....	411
SPEC/245_(Genotype_XXII)	.....	.....	.....	.....	.....	411
ETH/017_(Genotype_XXIIIa)	.....	.....	T.....	T.....	.....	1941
ETH/AA_(Genotype_XXIIIb)	.....	.....	T.....	T.....	.....	1941
MOZ_10/2006_(Genotype_XXIV)	.....	.....	.....	.....	.....	399
Conservation						