

	280	300	320	340	360
Benin_97/1_(Genotype_I)	ACCTTTGGTA	TTCCCCAGTA	CGGAGACTTT	TTCCATGATA	TGGTGGGCCA
ASFV_Georgia_2007/1_(Genotype_II)	T	T	A	G	A
Warmbaths_(Genotype_III)	T	T	T	T	T
Warthog_(Genotype_IV)	T	T	T	T	T
Tengani_62_(Genotype_V)	T	T	T	T	T
MOZ/94/1_(Genotype_VI)	-	-	-	-	-
Mkuzi_1979_(Genotype_VII)	-	-	-	-	-
Malawi_Lil-20/1_(Genotype_VIII)	T	T	A	G	T
Ken06.Bus_(Genotype_IX)	-	-	A	-	C
Kenya_1950_(Genotype_X)	-	-	A	G	C
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
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	-	-
RSA/1/96_(Genotype_XXI)	-	-	-	-	-
SPEC/245_(Genotype_XXII)	-	-	-	-	-
ETH/017_(Genotype_XXIIa)	-	-	A	C	C
ETH/AA_(Genotype_XXIIb)	-	-	A	C	C
MOZ_10/2006_(Genotype_XXIV)	-	-	-	-	-

Conservation



	380	400	420	440
Benin_97/1_(Genotype_I)	CCGATTCAGG	GCACGGCCCA	GATGGGGGCC	CATGGTCAGC
ASFV_Georgia_2007/1_(Genotype_II)	T	T	G	G
Warmbaths_(Genotype_III)	AT	C	G	G
Warthog_(Genotype_IV)	T	G	G	G
Tengani_62_(Genotype_V)	T	G	G	G
MOZ/94/1_(Genotype_VI)	-	-	-	-
Mkuzi_1979_(Genotype_VII)	-	-	-	-
Malawi_Lil-20/1_(Genotype_VIII)	T	AT	-	-
Ken06.Bus_(Genotype_IX)	T	AT	-	G
Kenya_1950_(Genotype_X)	T	AT	-	G
KAB/62_(Genotype_XI)	-	-	-	-
MZI/921_(Genotype_XII)	-	-	-	-
SUM/1411_(Genotype_XIII)	-	-	-	-
NYA/12_(Genotype_XIV)	-	-	-	-
TAN/08/Mazimbu_(Genotype_XV)	T	AT	A	-
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	-	-
RSA/1/96_(Genotype_XXI)	-	-	-	-
SPEC/245_(Genotype_XXII)	-	-	-	-
ETH/017_(Genotype_XXIIa)	A	AT	G	A
ETH/AA_(Genotype_XXIIb)	A	AT	G	A
MOZ_10/2006_(Genotype_XXIV)	-	-	-	-

Conservation



	460	480	500	520	540
Benin_97/1_(Genotype_I)	GAGGGCGCCG	TTTACACGCT	TGTAGATCCC	TTTGGGAAGAC	CTATTGTACC
ASFV_Georgia_2007/1_(Genotype_II)	T	T	T	C	C
Warmbaths_(Genotype_III)	T	T	T	C	C
Warthog_(Genotype_IV)	T	T	T	C	C
Tengani_62_(Genotype_V)	T	T	T	C	C
MOZ/94/1_(Genotype_VI)	-	-	-	-	-
Mkuzi_1979_(Genotype_VII)	-	-	-	-	-
Malawi_Lil-20/1_(Genotype_VIII)	A	G	T	G	C
Ken06.Bus_(Genotype_IX)	G	T	G	G	C
Kenya_1950_(Genotype_X)	G	T	G	G	C
KAB/62_(Genotype_XI)	-	-	-	-	-
MZI/921_(Genotype_XII)	-	-	-	-	-
SUM/1411_(Genotype_XIII)	-	-	-	-	-
NYA/12_(Genotype_XIV)	-	-	-	-	-
TAN/08/Mazimbu_(Genotype_XV)	A	G	T	C	T
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	-	-
RSA/1/96_(Genotype_XXI)	-	-	-	-	-
SPEC/245_(Genotype_XXII)	-	-	-	-	-
ETH/017_(Genotype_XXIIa)	G	T	G	C	C
ETH/AA_(Genotype_XXIIb)	G	T	G	C	C
MOZ_10/2006_(Genotype_XXIV)	-	-	-	-	-

Conservation



	560	580	600	620						
Benin_97/1_(Genotype_I)	GAATACCCCG	GAGAACGACT	TTATGAAAAC	GTAAGATTCC	ATGTAAATGG	AAATTCCTG	GACGAATATA	GTTCCGGATGT	CACAACGCTT	630
ASFV_Georgia_2007/1_(Genotype_II)	630
Warmbaths_(Genotype_III)	630
Warthog_(Genotype_IV)	630
Tengani_62_(Genotype_V)	630
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)	630
Malawi_Lil-20/1_(Genotype_VIII)	..G.....	.....	.....	.....	.....	.....	.....	.....	.....	630
Ken06.Bus_(Genotype_IX)G.....	.....	.....	.....	.....	.....	.....	.....	630
Kenya_1950_(Genotype_X)G.....	.....	.....	.....	.....	.....	.....	630
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)	630
TAN/2003/2_(Genotype_XVI)	-
ZIM/92/1_(Genotype_XVII)	-
NAM/1/95_(Genotype_XVIII)	-
SPEC/251_(Genotype_XIX)	-
Pretoriuskop/96/4_(Genotype_XX)	630
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIa)G.....	.....	.....	.....	.....	.....	.....	630
ETH/AA_(Genotype_XXIIb)	630
MOZ_10/2006_(Genotype_XXIV)	-

Conservation



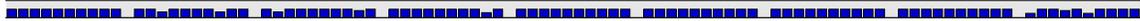
	640	660	680	700	720					
Benin_97/1_(Genotype_I)	GTGCGCAAA	TTTGCATCC	AGGGGATAAA	ATGACTGGAT	ATAAGCACTT	GGTCGGCCAG	GAGGTATCGG	TGGAGGGAAC	TAGTGGCCCT	720
ASFV_Georgia_2007/1_(Genotype_II)	720
Warmbaths_(Genotype_III)	720
Warthog_(Genotype_IV)	720
Tengani_62_(Genotype_V)	720
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)	720
Malawi_Lil-20/1_(Genotype_VIII)	720
Ken06.Bus_(Genotype_IX)	720
Kenya_1950_(Genotype_X)	720
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)	720
TAN/2003/2_(Genotype_XVI)	-
ZIM/92/1_(Genotype_XVII)	-
NAM/1/95_(Genotype_XVIII)	-
SPEC/251_(Genotype_XIX)	-
Pretoriuskop/96/4_(Genotype_XX)	720
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIa)	720
ETH/AA_(Genotype_XXIIb)	720
MOZ_10/2006_(Genotype_XXIV)	-

Conservation



	740	760	780	800						
Benin_97/1_(Genotype_I)	CTCCTATGCA	ACATTCATGA	TTTGACACAAG	CCGCACCAAA	GCAAACTTAT	TCTTACCGAT	GAAAAATGATA	CGCAGCGAAC	GTGCAGCCAT	810
ASFV_Georgia_2007/1_(Genotype_II)	810
Warmbaths_(Genotype_III)	810
Warthog_(Genotype_IV)	810
Tengani_62_(Genotype_V)	810
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)	810
Malawi_Lil-20/1_(Genotype_VIII)	810
Ken06.Bus_(Genotype_IX)	810
Kenya_1950_(Genotype_X)	810
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)	810
TAN/2003/2_(Genotype_XVI)	-
ZIM/92/1_(Genotype_XVII)	-
NAM/1/95_(Genotype_XVIII)	-
SPEC/251_(Genotype_XIX)	-
Pretoriuskop/96/4_(Genotype_XX)	810
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIa)	810
ETH/AA_(Genotype_XXIIb)	810
MOZ_10/2006_(Genotype_XXIV)	-

Conservation



	820	840	860	880	900					
Benin_97/1_(Genotype_I)	ACCAACCCCGA	AATTCCTTTC	ACAACATTTT	CCCAGAGAACT	CTCACAATAT	CCAAACAGCA	GGTAAACAAG	ATATTACTCC	TATTACGGAC	900
ASFV_Georgia_2007/1_(Genotype_II)T.....	.....G.....	.....	.....	.....	.....	.....C.....	.....C.....	900
Warmbaths_(Genotype_III)T.....	.....	.....	.....	.....	.....	.....C.....	.....C.....	900
Warthog_(Genotype_IV)T.....	.....	.....	.....	.....	.....	.....C.....	.....C.....	900
Tengani_62_(Genotype_V)	.....T.....	.....T.....	.....G.....	.....	.....T.....	.....	.....	.....C.....	.....C.....	900
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)C.....	900
Malawi_Lil-20/1_(Genotype_VIII)T.....	.....G.....	.....	.....C.....T.....	.....	.....	.....	.....T.....	900
Ken06.Bus_(Genotype_IX)T.....	.....G.....	.....	.....C.....	.....	.....	.....C.....	.....	900
Kenya_1950_(Genotype_X)T.....	.....G.....	.....	.....C.....	.....	.....	.....C.....	.....	900
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)T.....	.....G.....	.....	.....T.....	.....	.....	.....	.....T.....	900
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.....	.....C.....	900
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIIa)T.....	.....G.....	.....	.....C.....	.....	.....G.....	.....	.....C.....	900
ETH/AA_(Genotype_XXIIIb)T.....	.....G.....	.....	.....C.....	.....	.....G.....	.....	.....C.....	900
MOZ_10/2006_(Genotype_XXIV)	-

Conservation



	920	940	960	980						
Benin_97/1_(Genotype_I)	GCAACGTATC	TGGACATAAG	ACGTAATGTT	CATTACAGCT	GTAATGGACC	TCAAACCCCT	AAATACTATC	AGCCCCCTCT	TGCGCTCTGG	990
ASFV_Georgia_2007/1_(Genotype_II)	990
Warmbaths_(Genotype_III)	990
Warthog_(Genotype_IV)	990
Tengani_62_(Genotype_V)	990
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)	990
Malawi_Lil-20/1_(Genotype_VIII)	A.....	.....	.....	A.....	.....	C.....	.....	.....	.....	990
Ken06.Bus_(Genotype_IX)	990
Kenya_1950_(Genotype_X)	990
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)	A.....	.....	.....	A.....	.....	C.....	.....	.....	.....	990
TAN/2003/2_(Genotype_XVI)	-
ZIM/92/1_(Genotype_XVII)	-
NAM/1/95_(Genotype_XVIII)	-
SPEC/251_(Genotype_XIX)	-
Pretoriuskop/96/4_(Genotype_XX)	990
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIIa)	990
ETH/AA_(Genotype_XXIIIb)	990
MOZ_10/2006_(Genotype_XXIV)	-

Conservation



	1,000	1,020	1,040	1,060	1,080					
Benin_97/1_(Genotype_I)	ATTAAGCTGC	GCTTTTGGTT	TAACGAGAAC	GTGAACCTTG	CTATTCCCTC	GGTATCCATT	CCCTTCGGCG	AGCGCTTTAT	CACCATAAAG	1080
ASFV_Georgia_2007/1_(Genotype_II)	.....T.....	.....	.....	.....	.....	A.....	.....C.....	.....	.....	1080
Warmbaths_(Genotype_III)	1080
Warthog_(Genotype_IV)	1080
Tengani_62_(Genotype_V)	1080
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)	1080
Malawi_Lil-20/1_(Genotype_VIII)T.....	.....	.....	.....	.....	.....	.....	.....	1080
Ken06.Bus_(Genotype_IX)T.....	.....	.....	.....	.....	.....	.....	1080
Kenya_1950_(Genotype_X)T.....	.....	.....	.....	.....	.....	.....	1080
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)	G.....	.....T.....	.....	.....	.....	.....	.....	.....	.....	1080
TAN/2003/2_(Genotype_XVI)	-
ZIM/92/1_(Genotype_XVII)	-
NAM/1/95_(Genotype_XVIII)	-
SPEC/251_(Genotype_XIX)T.....	A.....	.....	.....	.....	1080
Pretoriuskop/96/4_(Genotype_XX)T.....	A.....	.....	.....	.....	1080
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIIa)T.....	.....	.....	.....	.....G.....	.....	.....	.....	1080
ETH/AA_(Genotype_XXIIIb)T.....	.....	.....	.....	.....G.....	.....	.....	.....	1080
MOZ_10/2006_(Genotype_XXIV)	-

Conservation



	1,100	1,120	1,140	1,160						
Benin_97/1_(Genotype_I)	CTTGCATCGC	AAAAGGATTT	GGTGAATGAA	TTTCCTGGAC	TTTTTATACG	CCAGTCGGCT	TTTATACCTG	GACGCCCCAG	TAGACGCAAT	1170
ASFV_Georgia_2007/1_(Genotype_II)	1170
Warmbaths_(Genotype_III)	1170
Warthog_(Genotype_IV)	1170
Tengani_62_(Genotype_V)	1170
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)	1170
Malawi_Lil-20/1_(Genotype_VIII)	1170
Ken06.Bus_(Genotype_IX)	1170
Kenya_1950_(Genotype_X)	1170
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)	1170
TAN/2003/2_(Genotype_XVI)	-
ZIM/92/1_(Genotype_XVII)	-
NAM/1/95_(Genotype_XVIII)	-
SPEC/251_(Genotype_XIX)	-
Pretoriuskop/96/4_(Genotype_XX)	1170
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIa)	1170
ETH/AA_(Genotype_XXIIb)	1170
MOZ_10/2006_(Genotype_XXIV)	-

Conservation



	1,180	1,200	1,220	1,240	1,260					
Benin_97/1_(Genotype_I)	ATACGCTTTA	AACCATGGTT	TATCCCAGGA	GTCATTAATG	AAATCTCGCT	CACGAATAAT	GAACCTTTACA	TCAATAACCT	GTTTGTAACC	1260
ASFV_Georgia_2007/1_(Genotype_II)	1260
Warmbaths_(Genotype_III)	1260
Warthog_(Genotype_IV)	1260
Tengani_62_(Genotype_V)	1260
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)	1260
Malawi_Lil-20/1_(Genotype_VIII)	1260
Ken06.Bus_(Genotype_IX)	1260
Kenya_1950_(Genotype_X)	1260
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)	1260
TAN/2003/2_(Genotype_XVI)	-
ZIM/92/1_(Genotype_XVII)	-
NAM/1/95_(Genotype_XVIII)	-
SPEC/251_(Genotype_XIX)	-
Pretoriuskop/96/4_(Genotype_XX)	1260
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIa)	1260
ETH/AA_(Genotype_XXIIb)	1260
MOZ_10/2006_(Genotype_XXIV)	-

Conservation



	1,280	1,300	1,320	1,340						
Benin_97/1_(Genotype_I)	CCTGAAATAC	ACAACCTTTT	TGTAAAACGC	GTTTCGATTT	CCCTGATACG	TGTCCATAAA	ACGCAGGTGA	CCCACACCAA	CAATAACCAC	1350
ASFV_Georgia_2007/1_(Genotype_II)	1350
Warmbaths_(Genotype_III)	1350
Warthog_(Genotype_IV)	1350
Tengani_62_(Genotype_V)	1350
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)	1350
Malawi_Lil-20/1_(Genotype_VIII)	1350
Ken06.Bus_(Genotype_IX)	1350
Kenya_1950_(Genotype_X)	1350
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)	1350
TAN/2003/2_(Genotype_XVI)	-
ZIM/92/1_(Genotype_XVII)	-
NAM/1/95_(Genotype_XVIII)	-
SPEC/251_(Genotype_XIX)	-
Pretoriuskop/96/4_(Genotype_XX)	1350
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIa)	1350
ETH/AA_(Genotype_XXIIb)	1350
MOZ_10/2006_(Genotype_XXIV)	-

Conservation



	1,360	1,380	1,400	1,420	1,440					
Benin_97/1_(Genotype_I)	CACGATGAAA	AACCTAATGTC	TGCTCTTAAA	TGGCCCATTTG	AATATATGTT	TATAGGATTA	AAACCTACCT	GGAACATCTC	CGATCAAAAAT	1440
ASFV_Georgia_2007/1_(Genotype_II)	1440
Warmbaths_(Genotype_III)	1440
Warthog_(Genotype_IV)	1440
Tengani_62_(Genotype_V)	1440
MOZ/94/1_(Genotype_VI)	-
Mkuzi_1979_(Genotype_VII)	1440
Malawi_Lil-20/1_(Genotype_VIII)	1440
Ken06.Bus_(Genotype_IX)	1440
Kenya_1950_(Genotype_X)	1440
KAB/62_(Genotype_XI)	-
MZI/921_(Genotype_XII)	-
SUM/1411_(Genotype_XIII)	-
NYA/12_(Genotype_XIV)	-
TAN/08/Mazimbu_(Genotype_XV)	1440
TAN/2003/2_(Genotype_XVI)	-
ZIM/92/1_(Genotype_XVII)	-
NAM/1/95_(Genotype_XVIII)	-
SPEC/251_(Genotype_XIX)	-
Pretoriuskop/96/4_(Genotype_XX)	1440
RSA/1/96_(Genotype_XXI)	-
SPEC/245_(Genotype_XXII)	-
ETH/017_(Genotype_XXIIa)	1440
ETH/AA_(Genotype_XXIIb)	1440
MOZ_10/2006_(Genotype_XXIV)	-
Conservation										

	1,460	1,480	1,500	1,520						
Benin_97/1_(Genotype_I)	CCTCATCAAC	ACCGAGATTG	GCACAAGTTC	GGACATGTTG	TTAACGCCAT	TATGCAGCCT	ACTCACCACG	CAGAGATAAG	CTTTCAGGAT	1530
ASFV_Georgia_2007/1_(Genotype_II)	1530
Warmbaths_(Genotype_III)	1530
Warthog_(Genotype_IV)	1530
Tengani_62_(Genotype_V)	1530
MOZ/94/1_(Genotype_VI)	39
Mkuzi_1979_(Genotype_VII)	1530
Malawi_Lil-20/1_(Genotype_VIII)	1530
Ken06.Bus_(Genotype_IX)	1530
Kenya_1950_(Genotype_X)	1530
KAB/62_(Genotype_XI)	39
MZI/921_(Genotype_XII)	39
SUM/1411_(Genotype_XIII)	39
NYA/12_(Genotype_XIV)	39
TAN/08/Mazimbu_(Genotype_XV)	1530
TAN/2003/2_(Genotype_XVI)	39
ZIM/92/1_(Genotype_XVII)	36
NAM/1/95_(Genotype_XVIII)	36
SPEC/251_(Genotype_XIX)	36
Pretoriuskop/96/4_(Genotype_XX)	1530
RSA/1/96_(Genotype_XXI)	36
SPEC/245_(Genotype_XXII)	36
ETH/017_(Genotype_XXIIa)	1530
ETH/AA_(Genotype_XXIIb)	1530
MOZ_10/2006_(Genotype_XXIV)	36
Conservation										

	1,540	1,560	1,580	1,600	1,620					
Benin_97/1_(Genotype_I)	AGAGATACAG	CTCTTCCAGA	CGCATGTTCA	TCTATATCGG	ATATTAGCCC	CGTTACGTAT	CCGATCACAT	TACCTATTAT	TAAAAACATT	1620
ASFV_Georgia_2007/1_(Genotype_II)	1620
Warmbaths_(Genotype_III)	1620
Warthog_(Genotype_IV)	1620
Tengani_62_(Genotype_V)	1620
MOZ/94/1_(Genotype_VI)	129
Mkuzi_1979_(Genotype_VII)	1620
Malawi_Lil-20/1_(Genotype_VIII)	1620
Ken06.Bus_(Genotype_IX)	1620
Kenya_1950_(Genotype_X)	1620
KAB/62_(Genotype_XI)	129
MZI/921_(Genotype_XII)	129
SUM/1411_(Genotype_XIII)	129
NYA/12_(Genotype_XIV)	129
TAN/08/Mazimbu_(Genotype_XV)	1620
TAN/2003/2_(Genotype_XVI)	129
ZIM/92/1_(Genotype_XVII)	126
NAM/1/95_(Genotype_XVIII)	126
SPEC/251_(Genotype_XIX)	126
Pretoriuskop/96/4_(Genotype_XX)	1620
RSA/1/96_(Genotype_XXI)	126
SPEC/245_(Genotype_XXII)	126
ETH/017_(Genotype_XXIIa)	1620
ETH/AA_(Genotype_XXIIb)	1620
MOZ_10/2006_(Genotype_XXIV)	126
Conservation										

	1,640	1,660	1,680	1,700						
Benin_97/1_(Genotype_I)	TCCGTAAC	CTCATGGT	CAATCTTAT	GATAAGTTT	CATCAAAGT	CTGCAGCTCT	TACATACCCT	TCCACTACGG	AGGCAATGCA	1710
ASFV_Georgia_2007/1_(Genotype_II)				A					G	1710
Warmbaths_(Genotype_III)				A					G	1710
Warthog_(Genotype_IV)				A					G	1710
Tengani_62_(Genotype_V)				A			T		G	1710
MOZ/94/1_(Genotype_VI)	T			A			T		G	219
Mkuzi_1979_(Genotype_VII)								G		1710
Malawi_Lil-20/1_(Genotype_VIII)							T		T.G	1710
Ken06.Bus_(Genotype_IX)	T	C		A					T.G	1710
Kenya_1950_(Genotype_X)	C			A			T		T.G	1710
KAB/62_(Genotype_XI)									T.G	219
MZI/921_(Genotype_XII)									T.G	219
SUM/1411_(Genotype_XIII)									T.G	219
NYA/12_(Genotype_XIV)								T	T.G	219
TAN/08/Mazimbu_(Genotype_XV)	A	G							T.G	1710
TAN/2003/2_(Genotype_XVI)									T.G	219
ZIM/92/1_(Genotype_XVII)									G	216
NAM/1/95_(Genotype_XVIII)									G	216
SPEC/251_(Genotype_XIX)				A					G	216
Pretoriuskop/96/4_(Genotype_XX)				A					G	1710
RSA/1/96_(Genotype_XXI)				A					G	216
SPEC/245_(Genotype_XXII)				A				G	G	216
ETH/017_(Genotype_XXIIIa)	T	C		A					T.G	1710
ETH/AA_(Genotype_XXIIIb)	T	C		A					T.G	1710
MOZ_10/2006_(Genotype_XXIV)		C		A					G	216

Conservation



	1,720	1,740	1,760	1,780	1,800					
Benin_97/1_(Genotype_I)	ATTA AAAACCC	CCGATGATCC	GGGTGCGATG	ATGATTACCT	TTGCTTTGAA	GCCACGGGAG	GAATACCAAC	CCAGTGGTCA	TATTAACGTA	1800
ASFV_Georgia_2007/1_(Genotype_II)										1800
Warmbaths_(Genotype_III)		C								1800
Warthog_(Genotype_IV)		C						T		1800
Tengani_62_(Genotype_V)					C					1800
MOZ/94/1_(Genotype_VI)		C			C					309
Mkuzi_1979_(Genotype_VII)										1800
Malawi_Lil-20/1_(Genotype_VIII)	T	C			C					1800
Ken06.Bus_(Genotype_IX)		C			A			C		1800
Kenya_1950_(Genotype_X)		C			A					1800
KAB/62_(Genotype_XI)		C			C					309
MZI/921_(Genotype_XII)		C			C					309
SUM/1411_(Genotype_XIII)		C			C					309
NYA/12_(Genotype_XIV)	T									309
TAN/08/Mazimbu_(Genotype_XV)	T	C			C					1800
TAN/2003/2_(Genotype_XVI)	T	C			C					309
ZIM/92/1_(Genotype_XVII)	T	C								306
NAM/1/95_(Genotype_XVIII)					C					306
SPEC/251_(Genotype_XIX)		C							T	306
Pretoriuskop/96/4_(Genotype_XX)		C								1800
RSA/1/96_(Genotype_XXI)		C								306
SPEC/245_(Genotype_XXII)	T	C	T						T	306
ETH/017_(Genotype_XXIIIa)		C			C					1800
ETH/AA_(Genotype_XXIIIb)		C						C		1800
MOZ_10/2006_(Genotype_XXIV)		C								306

Conservation



	1,820	1,840	1,860	1,880						
Benin_97/1_(Genotype_I)	TCCAGAGCAA	GAGAATTTTA	TATTAGTTGG	GACACGGATT	ACGTGGGGTC	TATCACTACG	GCTGATCTTG	TGGTATCGGC	ATCTGCTATT	1890
ASFV_Georgia_2007/1_(Genotype_II)										1890
Warmbaths_(Genotype_III)				T		C				1890
Warthog_(Genotype_IV)	T			T						1890
Tengani_62_(Genotype_V)	T			T				A		1890
MOZ/94/1_(Genotype_VI)	T			T						399
Mkuzi_1979_(Genotype_VII)										1890
Malawi_Lil-20/1_(Genotype_VIII)				T	A	T	C	A		1890
Ken06.Bus_(Genotype_IX)		C	A	T		C		C		1890
Kenya_1950_(Genotype_X)	G	C	T	A	T	C	C	C	C	1890
KAB/62_(Genotype_XI)				T		T	C	A		399
MZI/921_(Genotype_XII)				T		T	C			399
SUM/1411_(Genotype_XIII)				T		C	G	C	GC	399
NYA/12_(Genotype_XIV)				T		C			C	399
TAN/08/Mazimbu_(Genotype_XV)		C		T	A	C				1890
TAN/2003/2_(Genotype_XVI)				T		C				399
ZIM/92/1_(Genotype_XVII)										396
NAM/1/95_(Genotype_XVIII)						T	C	A		396
SPEC/251_(Genotype_XIX)	T		T			C				396
Pretoriuskop/96/4_(Genotype_XX)	T		T			C				1890
RSA/1/96_(Genotype_XXI)	T		T			C				396
SPEC/245_(Genotype_XXII)	T		T			C				396
ETH/017_(Genotype_XXIIIa)	T	C	A	T		C			C	1890
ETH/AA_(Genotype_XXIIIb)	T		A	T		C			C	1890
MOZ_10/2006_(Genotype_XXIV)			T			C				396

Conservation



	1,900		1,920		1,940	
Benin_97/1_(Genotype_I)	AACTTTCTTC	TTCTTCAGAA	CGGTTTCAGCT	GTGCTGCGTT	ACAGTACCTA	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_XXIIa)	T.....	T.....	.....	1941
ETH/AA_(Genotype_XXIIb)	T.....	T.....	.....	1941
MOZ_10/2006_(Genotype_XXIV)	399

