

M K M E V I F K T D L R S S S Q V V F H

Georgia/07 ATGAAAATGGAGGTCATCTTCAAACGGATTTAAGATCATCTTCACAAGTTGTGTTTCAT 60
Ampani/99
Antani/03
Chrome/01
Tolagna/99
Lus 1/93
Moz 1/03
Moz 1/05
Moz 1/02
Moz 2/02

A G S L Y N W F S V E I I N S G R I V T

Georgia/07 GCGGGTAGCCTGTATAATTGGTTTTCTGTTGAGATTATCAATAGCGGTAGAATTGTTACG 120
Ampani/99
Antani/03
Chrome/01
Tolagna/99
Lus 1/93
Moz 1/03 ..**A**.....
Moz 1/05 ..**A**.....
Moz 1/02
Moz 2/02

T A I K T L L S T V K Y D I V K S A R I

Georgia/07 ACCGCTATAAAAACATTGCTTAGTACTGTTAAGTATGATATTGTGAAATCTGCTCGTATA 180
Ampani/99
Antani/03
Chrome/01
Tolagna/99
Lus 1/93**C**.....
Moz 1/03**C**.....
Moz 1/05**C**.....
Moz 1/02
Moz 2/02

Y A G Q G Y T E H Q A Q E E W N M I L H

Georgia/07 TATGCAGGGCAAGGGTATACTGAACATCAGGCTCAAGAAGAATGGAATATGATTCTGCAT 240
Ampani/99
Antani/03
Chrome/01
Tolagna/99
Lus 1/93
Moz 1/03**A**.....
Moz 1/05
Moz 1/02
Moz 2/02

V L F E E E T E S S A S S E N I H E K N

Georgia/07 GTGCTGTTTGAAGAGGAGACGGAATCCTCAGCATCTTCGGAGAACATTCATGAAAAAAT 300
Ampani/99
Antani/03
Chrome/01
Tolagna/99 ...**T**.....

S

Lus 1/93**A**.....**G**.....
Moz 1/03**A**.....**A**.....**A**.....
Moz 1/05**A**.....**A**.....**A**.....
Moz 1/02

S

Moz 2/02**A**.....**A.G**.....

D N E T N E C T S S F E T L F E Q E P S

Georgia/07 GATAATGAAACCAATGAATGCACATCCTCCTTTGAAACGTTGTTTGAGCAAGAGCCCTCA 360
Ampani/99
Antani/03
Chrome/01
Tolagna/99
Lus 1/93

P

Moz 1/03**A**.....**C**..
Moz 1/05**A**.....**C**..
Moz 1/02**A**.....**C**..
Moz 2/02

S E V P K D S K L Y M L A Q K T V Q H I

Georgia/07 TCGGAGGTACCTAAAGACTCCAAGCTGTATATGCTTGACACAAAAGACTGTGCAACATATT 420

V

Ampani/99T.....

Antani/03

Chrome/01

Tolagna/99

Lus 1/93

D A T

Moz 1/03 ..A..T.C.....C.....C...

D A T

Moz 1/05 ..A..T.C.....C.....C...

D A T

Moz 1/02 ..A..T.C.....C.....C...

Moz 2/02

E Q Y G K A P D F N K V I R A H N F I Q

Georgia/07 GAACAATATGGAAAGGCACCTGATTTTAACAAGGTTATTAGAGCACATAATTTTATCAA 480

Ampani/99

Antani/03

Chrome/01

Tolagna/99

L

Lus 1/93C.....

Moz 1/03C.....

Moz 1/05C.....

Moz 1/02C.....

Moz 2/02C.....

T I Y G T P L K E E E K E V V R L M V I

Georgia/07 ACCATTTATGGAACCCCTCTAAAGGAAGAAGAAAAAGAGGTGGTAAGACTCATGGTCATT 540

Ampani/99T...

Antani/03T...

Chrome/01T...

Tolagna/99T...

Lus 1/93T...

S

Moz 1/03C.....

S

Moz 1/05C.....

S

Moz 1/02C.....

Moz 2/02T.....

K L

Georgia/07 AAACCTT 545

Ampani/99

Antani/03

Chrome/01

Tolagna/99

Moronda02

Lus 1/93

Moz 1/03

Moz 1/05

Moz 1/02

Moz 2/02