

SeLOX

A search tool for recombinase lox-like target sites

[Home](#)

[Workflow](#)

[About](#)

[Sample Data](#)

[Contact](#)

You looked for

A_T | A_T | A | ATC | ATC | T | A_T | A_C | A_G | A_T | A_T | A_T | A

252 lox-like Sequences found :

Dots on top of the nucleotides indicate mismatches with the query pattern, those right of the spacer being reverse complement mismatches. Dots below nucleotides indicate asymmetry in the right arm of the lox-site to the corresponding positions on the left arm of the lox-site

AAAG[•]TT[•]CCAG[•]A[•]GA AGTTCTC TCGAC[•]GCAGG[•]ACT

6 strains Score : 5.32

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence
gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAC[•]CTCAGAT[•]GC TGCATA TAAG[•]CAGCTG[•]CTT

6 strains Score : 1.3

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence
gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence
gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAAGTTCCAGAGA AGTTCTC TCGACGCAGGACT

AGGGACTCGAAAG CGAAAG T'TCCAGAGAAG'T'

5 strains Score : 0.66

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

ATTACACCCTATA TGCCAACATG GAATGGATGATGA

4 strains Score : 3.66

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence
gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TTACACCCTATAT GCCAACATG GAATGGATGATGA

4 strains Score : 2.3

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence
gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

AGGGACTCGAAAG CGAAAGTT CCAGAGAAGTTCT

4 strains Score : 1.66

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

ACACCCTATATGC CAACATG GAATGGATGATGA

4 strains Score : 1.3

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence
gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TTACAC[•]CC[•]TATAT[•] GCCAACAT GGAATGGATGATG[•]

4 strains Score : 0.96

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence
gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TATTACAC[•]CC[•]TAT[•] ATGCCA ACATGGAATGGAT[•]

4 strains Score : 0.3

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence
gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TATTACAC[•]CC[•]TAT[•] ATGCCAACAT GGAATGGATGATG[•]

4 strains Score : -1.38

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence
gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

ACAACAGC[•]CTATT[•] ACACCC TATATGCCAACAT[•]

3 strains Score : 4.34

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

sequence

GAACAACAGCCTA TTACACCCTA TATGCCAACATGG

3 strains Score : 3.98

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/17 from Tanzania 5' long terminal repeat, complete sequence

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

CTGCTTAAGCCTC AATAAAGC TTGCCTTGAGTGC

3 strains Score : 0.96

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

GATGCTGCATATA AGCAGCTGC TTTTCGCCTGTAC

2 strains Score : 6.66

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

GATGCTGCATATA AGCAGCTGC TTTTCGCCTGTAC

2 strains Score : 6.66

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

CTATATGCCAACA TGG AATGG ATGATGAAGAGAG

2 strains Score : 4.98

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

ATGCTGCATATAA GCAGCTGC TTTTCGCTTG TAC

2 strains Score : 4.64

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

ATGCTGCATATAA GCAGCTGC TTTTCGCCTGTAC

2 strains Score : 4.64

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

GATGCTGCATATA AGCAGC TGCTTTTCGCTTG

2 strains Score : 3.64

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TAACATTGGATG GTGCTT CAAGCTAGTACCA

2 strains Score : 2.98

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

GAATGGATGATGA TGAGAGA GAAACATTAATGT

2 strains Score : 2.64

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

GAATGGATGATGA AGAGAGA GAAACATTAAATGT

2 strains Score : 2.64

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

CCACTAACATTTG GATGGTGC TTCAAGCTAGTAC

2 strains Score : 2.64

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TAACTAGAGATCC CTCAGAC CACTCTAGACTGA

2 strains Score : 1.3

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TATATGCCAACAT GGAATGG ATGATGAAGAGAG

2 strains Score : 0.3

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence
gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

TGGATGATGAAGA GAGAGAAA CATTAAATGTGGAA

2 strains Score : -0.7

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence
gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TATATGCCAACAT GGAATGG ATGATGATGAGAG

2 strains Score : -1.7

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TATATGCCAACAT GGAATGGATG ATGATGAGAGAGA

2 strains Score : -2.04

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence
gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

GAAGCTGCATATA AGCAGCCGC TTTTCGCTTGTAC

1 strains Score : 8.66

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

CAACATCCTATTA CACCCTA TATGCCAACATGG

1 strains Score : 6.98

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

ATAACAACCTATT ACACCC TATATGCCAGCAT

1 strains Score : 6.68

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

GACGCTGCATATA AGCAGCCGC TTTTCGCCTGTAC

1 strains Score : 6.66

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

ACAACATCCTATT ACACCC TATATGCCAACAT

1 strains Score : 5.68

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

GATGCTGCATATA AGCAGCTGC TTTGCGCCTGTAC

1 strains Score : 5.66

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

ATAGCCTCAATAA AGCTTGC CTTGAGTGCTTAA

1 strains Score : 5.66

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

AAAGTTCCGGAGA AGTTCTC TCGACGCAGGACT

1 strains Score : 5.66

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

AAGCCTCAATAAA GCTTGCC TTGAGTGA CTCAA

1 strains Score : 5.64

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

ACAACATCCTATT ACACCCTA TATGCCAACATGG

1 strains Score : 5.34

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

GATGCTGCATATA AGCAGCTGC TTTCTGCTTGTAC

1 strains Score : 5.32

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAAGTTCCAGAGA AGTTCCC TCGACGCAGGACT

1 strains Score : 5.32

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

AAAGCTTGCCTTG AGTGCT TAAAGTAGTGTGT

1 strains Score : 5.32

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

ATTCCCTCTAACA TTTGGATGG TGCTTCAAGTTAG

1 strains Score : 4.98

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TAGCCTCAATAAA GCTTGCCTTG AGTGCTTAAAGTA

1 strains Score : 4.96

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TCAAACACGTAGC CCGAGAGCTG CATCCGGAGTTCT

1 strains Score : 4.66

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

GTACCCACTAACA TTTGGATGG TGCTTCAAGCTAG

1 strains Score : 4.64

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

ACAACAGCTTATT ACACCC TATATGCCAGCAT

1 strains Score : 4.34

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

CTATGTGCCAACA TGGAATGG ATGATGAAGAGAG

1 strains Score : 4.32

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

CTATCTAGGGGAC CCACTGCT TAAGCCTCAATAA

1 strains Score : 4.3

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

CAAACCTGGCATTAGACACC TAGCCCGAGAGAT

1 strains Score : 4.3

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

AAGCCTCAATAAA AGCTTGCC TTGAGTGCTTCAA

1 strains Score : 4.3

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TAAAACACAGAGC CCTAGAGATG CATCCGGAGTTCT

1 strains Score : 3.98

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TAAAACACAGAGC CAAAGAGCTG CATCCGGAGTTCT

1 strains Score : 3.98

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

GTTTCCACTAACA TTTGGATGG TGTTTCAAGCTAG

1 strains Score : 3.98

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

CTATATGCCAACA TGGAAATGGAT GATCCTGAGAGAG

1 strains Score : 3.98

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CAATAGCCTGTTA CACCCTA TATGCCAACATGG

1 strains Score : 3.98

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

ATCCTGAGAGAGA AGTGTT AATGTGGAAGTTT

1 strains Score : 3.98

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAAGCTTGCCTTG AGTGCT TCAAGTAGTGTGT

1 strains Score : 3.98

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

AAAGCTTGCCTTG AGTGCC TCAAGTAGTGTGT

1 strains Score : 3.98

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TAGCCTCAATAAA GCTTGCC TTGAGTGCTTAAA

1 strains Score : 3.96

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TAACGTTTGGATG GTGCTT CAAACTAGTACCA

1 strains Score : 3.66

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

GAAGTTTGATAGC CGGCTGG CCTTTGAACACAA

1 strains Score : 3.66

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

ATTACACCCTATA TGCCAGCATG GAATGGATGATGA

1 strains Score : 3.66

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

AGAGACTCGAAAG CGAAAGTT CCAGAGAAGTTCT

1 strains Score : 3.66

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TAAGCCTCAATAA AAGCTT GCCTTGAGTGCTT

1 strains Score : 3.64

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

ATGCTGCATATAA GCAGCTGC TTTGCGCCTGTAC

1 strains Score : 3.64

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

GTGTTTCAAGCTA GTACCAG TTGATCCAGATGA

1 strains Score : 3.62

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

ATGGGTTAATTTG GTCCAGAAAGACAAGACAT

1 strains Score : 3.34

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

ATGAGGGAGAGAA CAACAGCT TATTACACCCTAT

1 strains Score : 3.34

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

ATGAGGGAGAGAA CAACAGCC TATTACACCCTAT

1 strains Score : 3.34

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

TCAAAGTAGTACC AGTTGAGC CAGATGAAGTAGA

1 strains Score : 3.32

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

GGAAGTTTGATAG CCGGCTGG CCTTTGAACACAA

1 strains Score : 3.32

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

GAACAATAGCCTG TTACACCCTA TATGCCAACATGG

1 strains Score : 3.32

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CTACAGTTGCATC CGGAGT TCTTCAAAGACTG

1 strains Score : 3.32

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

AAAGACAAGACAT CCTTGA TCTGTGGGTCTAT

1 strains Score : 3.32

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAAAGACAAGACA TCCTTGA TCTGTGGGTCTAT

1 strains Score : 3.32

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAAACACCGAGCC AAAGAGCTG CATCCGGAGTTCT

1 strains Score : 3.32

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

TTGCTTGTA CTA GGTCTC TCTTGTTAGACCA

1 strains Score : 3.3

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TGATCCTGAGAGA GAAGTG TTAATGTGGAAGT

1 strains Score : 3.3

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AGCCCTACAGTTG CATCCGGAG TTCTTCAAAGACT

1 strains Score : 3.3

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

ACGCTGCATATAA GCAGCCGC TTTTCGCCTGTAC

1 strains Score : 3.3

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

TTGCTTGTACTA GGTCTCTCT TGTTAGACCAGAT

1 strains Score : 3.0

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TAAATGTGGAAGT TTGACAGC AAACCTGGCATTAA

1 strains Score : 2.98

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TAAAGCCCAATA AAGCTTGCC TTGAGTGCTTCAA

1 strains Score : 2.98

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TGAAACACAGAGC CCTAGAGCTG CATCCGGAGTTCT

1 strains Score : 2.98

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

TCAGACCACTTTA GACTGAG TAAAAATCTCTAG

1 strains Score : 2.98

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

TAACATTTGGATG GTGTTT CAAGCTAGTACCA

1 strains Score : 2.98

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TAACATTTGGATG GTGCTT CAAGCTAGAACCA

1 strains Score : 2.98

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TAAAACACCGAGC CAAAGAGCTG CATCCGGAGTTCT

1 strains Score : 2.98

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

CTAACGTTGTGGA TGGTGC TTCAAGCTAGTAC

1 strains Score : 2.98

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

ATCCCTCAGACCA CCTTAG CAGAGTGAAAAAT

1 strains Score : 2.98

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AGAAAAGACAAGA CATCCTTGA TCTGTGGGTCTAT

1 strains Score : 2.98

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAAGCTTGCCTTG AGTGCC TCAAGCAGTGTGT

1 strains Score : 2.98

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

AAAGCTTGCCTTG AGTGAC TCAAGCAGTGTGT

1 strains Score : 2.98

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

AAAACĀCAGAGCĀ CTAGAGATG CĀTCCGGAGTTCT

1 strains Score : 2.98

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

AAAACĀCAGAGCĀ AAAGAGCTG CĀTCCGGAGTTCT

1 strains Score : 2.98

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

ATGGGTTAATTTG GTCCCA GAAAĀGACAĀGĀC

1 strains Score : 2.68

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TCAAGCTAGTACC AGTTGATC CAGATGAAGTAGA

1 strains Score : 2.66

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

GTGAGTACGCCAA GAATTT TTGACTAGCGGAG

1 strains Score : 2.66

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

AGAGACTCGAAAG CGAAAG TTCCĀGĀGĀGTT

1 strains Score : 2.66

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TAATGTGGAAGTT TGACAG CAAACTGGCĀTTA

1 strains Score : 2.64

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TAACATTTGGATG GTGCTT CAAGTTAGTACCA

1 strains Score : 2.64

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TAAAGCCTCAATA AAGCTTGCC TTGAGTGA^{CT}CAA

1 strains Score : 2.64

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

GTTCCCACTAACA TTTGGATGG TGCTTCAAGCTAG

1 strains Score : 2.64

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

GTGAGTACGCCAA TTTTGA CTAGCGGAGGGTA

1 strains Score : 2.64

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

GTGAGTACGCCAA TTTTGA CTAGCGGAGGCTA

1 strains Score : 2.64

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

GTGAGTACGCCAA GAATTTTGA CTAGCGGAGGCTA

1 strains Score : 2.64

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

GTGAGTACGCCAA ATTTTGA CTAGCGGAGGCTA

1 strains Score : 2.64

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

GTATCCACTAACG TTGTGGATGG TGCTTCAAGCTAG

1 strains Score : 2.64

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

CCACTAACATTTG GATGGTGT TTCAAGCTAGTAC

1 strains Score : 2.64

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

ATTCCCATTAACA TTTGGATGG TGCTTCAAGCTAG

1 strains Score : 2.64

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TTCCCTCTAACAT TTGGATGG TGCTTCAAGTTAG

1 strains Score : 2.62

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CAAACCTAGTACCA GTTGAGCCAG ATGAAGTAGAGAA

1 strains Score : 2.62

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

ATGTGGAAGTTTG ACAGCAGCCT GGCACGAAGACAC

1 strains Score : 2.34

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

CCACTAACGTTTG GATGGTGCTT CAACTAGTACCA

1 strains Score : 2.32

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

TTACACCCCTATAT GCCAGCATG GAATGGATGATGA

1 strains Score : 2.3

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TAATGTGGAAGTT TGACAGC AAAGTGGCATTAA

1 strains Score : 2.3

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

GAAAAGACAAGAC ATCCTT GATCTGTGGGTCT

1 strains Score : 2.3

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAGCCCAATAAA GCTTGCC TTGAGTGCTTCAA

1 strains Score : 2.3

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

AGGTTTCCACTAA CATTGGATG GTGTTTCAAGCTA

1 strains Score : 2.28

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

ATGTGGAAGTTTG ACAGCCGCCT GGCCTAAAACAC

1 strains Score : 2.0

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

ATGTGGAAGTTTĠ ACAGCCACCT ĠGCACCTAAAACĠC

1 strains Score : 2.0

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TTĠGATĠĠCĠGAAGA AGTAGAGGAG ĠĠTACTĠGAGGGAG

1 strains Score : 1.98

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

ĠGACCTTTĠGGATĠ ĠTGCTA ĠAAGCTAGTGĠĠA

1 strains Score : 1.98

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

AGAGAGAGAAĠA TTAATGTGGA ĠĠTTTĠGACAGĠAA

1 strains Score : 1.98

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

AAGACTĠCTĠĠAĠA CAGAAGGGAC TTTĠĠĠCTĠGGĠAC

1 strains Score : 1.98

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

AAAGCTTĠĠCTTĠ AGTGCT ĠTGAGTAGTĠTĠT

1 strains Score : 1.98

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

TGATCCAGATGAA GTAGAGAAGG CTAATGAGGGAGA

1 strains Score : 1.96

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

CTCAATAAAGCTT GCCTTGA GTGCTTAAAGTAG

1 strains Score : 1.96

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TCAAGCTAGTACC AGTTGATC CAGAAGAAGTAGA

1 strains Score : 1.66

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TCAAGCTAGTACC AGTTGAGC CAGAAGAAGTAGA

1 strains Score : 1.66

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

ATGTGGAAGTTTG ACAGTCGCCT GGCATTAAAACAC

1 strains Score : 1.66

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

ATGTGGAAGTTTG ACAGCAAAC T GGCATTAAAGACAC

1 strains Score : 1.66

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

ATATGCCAACATG GAATGGAT GATCCTGAGAGAG

1 strains Score : 1.66

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TTAAGCCTCAATA AAAGCTTGCC TTGAGTGCTTCAA

1 strains Score : 1.64

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TTAAAGCCTCAAT AAAGCTTGCC TTGAGTGACTCAA

1 strains Score : 1.64

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

TAAGTAGAGATCC CTCAGAC CACTCTAGACTGT

1 strains Score : 1.64

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

GAATGGATGATGA AGAGAGA GAGACATTAATGT

1 strains Score : 1.64

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

CCTCTAACATTTG GATGGTGC TTCAAGTTAGTAC

1 strains Score : 1.64

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CCACTAACGTTGT GGATGGTGC TTCAAGCTAGTAC

1 strains Score : 1.64

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

ATGAGGGAGAGAA CAACAGCTTA TTACACCCTATAT

1 strains Score : 1.64

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

ATGAGGGAGAGAA CAACAGCCTA TTACACCCTATAT

1 strains Score : 1.64

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

ATGAGGGAGAGAA CAACAGC TTATTACACCCTA

1 strains Score : 1.64

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

AGAACTCCACACC AGGGCCA GGAACCAGGTTTC

1 strains Score : 1.64

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TGATCCAGAAGAA GTAGAGAAGG CTAATGAGGGAGA

1 strains Score : 1.62

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

GTAAGTAGAGATC CCTCAGA CCACTTTAGACTG

1 strains Score : 1.62

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

GATCCTGAGAGAG AAGTGTTA ATGTGGAAGTTTG

1 strains Score : 1.62

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

GAAAAGACAAGAC ATCCTTGATC TGTGGGTCCTATCA

1 strains Score : 1.62

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CTATATGCCAGCA TGGGATGGA TGATGATGAGAAA

1 strains Score : 1.62

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TTGAGCCAGAAGA AGTAGAGAGA GCTACTGAGGGAG

1 strains Score : 1.32

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

GTTACACCCTATA TGCCAACATG GAATGGATGATCC

1 strains Score : 1.32

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CTACAGTTGCATC CGGAGTTCT TCAAAGACTGCTG

1 strains Score : 1.32

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

CATCCTTGATCTG TGGGTCTAT CACACGCAAGGCT

1 strains Score : 1.32

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

ATCCAGAAGAAGT AGAGGAG GCTACTGAGGGAG

1 strains Score : 1.32

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TTCCCATTAACAT TTGGATGG TGCTTCAAGCTAG

1 strains Score : 1.3

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TAGTACCAGTTGA TCCAGA TGAAGTAGAGAAG

1 strains Score : 1.3

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TAGTACCAGTTGA GCCAGA TGAAGTAGAGAAG

1 strains Score : 1.3

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

NGACTGGTGAGTA CGCCAA TTTTGTGACTAGCG

1 strains Score : 1.3

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

GGAACCAGGTTTC CACTAACATT TGGATGGTGTTTC

1 strains Score : 1.3

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

AGGGAGAGGATAA CAACCTA TTACACCCTATAT

1 strains Score : 1.3

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

AGCCCTAGAGATG CATCCGGAG TTCTACAAAGACT

1 strains Score : 1.3

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

ACACCCTATATGC CAGCATG GAATGGATGATGA

1 strains Score : 1.3

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

AAGCCCTACAGTT GCATCCGGAG TTCCTTCAAAGACT

1 strains Score : 1.3

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

CTGCATATAAGCA GCTGCTT TTCGCTTGTACTA

1 strains Score : 1.28

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TTATAGCCTCAAT AAAGCTTGC CTTGAGTGCTTAA

1 strains Score : 0.98

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TGTACTAGGTCTC TCTTGT TAGACCAGATCGA

1 strains Score : 0.98

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

GTTACACCCTATA TGCCAACAT GGAATGGATGATC

1 strains Score : 0.98

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CTGCTGACACAGA AGGGAC TTTCCGCTGGGAC

1 strains Score : 0.98

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

ACCCACTGCTTAA GCCCAA TAAAGCTTGCCTT

1 strains Score : 0.98

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TTACAC^{•••}CCCTATAT[•] GCCAGCATG G^{••}GATGGATGATGA^{•••}

1 strains Score : 0.96

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TTACAC^{•••}CCCTATAT[•] GCCAGCAT GGAATGGATGATG^{•••}

1 strains Score : 0.96

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TTACAC^{•••}CCCTATAT[•] GCCAACAT GGAATGGATGATC^{•••}

1 strains Score : 0.96

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TGGTCCCAGAAAA GACAAG ACATCCTTGATCT^{•••}

1 strains Score : 0.96

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TGGATGATGATGA GAAAGAAG TATTAATGTGGAA^{•••}

1 strains Score : 0.96

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TGAGAGAGAAACA TTAATG TGGAAGTTTGATA

1 strains Score : 0.96

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TGACTCAAGCAGT GTGTGC CCATCTGTTGTTT

1 strains Score : 0.96

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

TAACTAGAGATCC CTCAGAC CACTTTAGACTGA

1 strains Score : 0.96

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

GAATGGATGATGA GGAGAAA GAAGTATTAATGT

1 strains Score : 0.96

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

CTCAATAAAGCTT GCCTTGA GTGCCTCAAGTAG

1 strains Score : 0.96

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

CTCAATAAAGCTT GCCTTG AGTGCTTAAAGTA

1 strains Score : 0.96

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

CCAGAAAAGACAA GACATCC TTGATCTGTGGGT

1 strains Score : 0.96

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

ATGCTGCATATAA GCAGCTG CTTTCTGCTTGTA

1 strains Score : 0.96

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAGGAGAGAACA CAGCCTA TTACACCCTATAT

1 strains Score : 0.96

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

TTCCCTCTAACAT TTGGATG GTGCTTCAAGTTA

1 strains Score : 0.94

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

ATGAGGGAGAGAA CAACAG CTTATTACACCCT

1 strains Score : 0.66

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

AGGACTCGAAAG CGAAAG TTCCGGAGAAGTT

1 strains Score : 0.66

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

TGAGAGAGAAACA TTAATGTGGA AGTTTGACAGCAG

1 strains Score : 0.64

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

CCATTAACATTTG GATGGTGCTT CAAGCTAGAACCA

1 strains Score : 0.64

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

CAGACCACTTTAG ACTGAG TAAAAATCTCTAG

1 strains Score : 0.64

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

CAACTAGAGATCC CTCAGAC CACTCTAGACTGT

1 strains Score : 0.64

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

TGACCCAAAGGAA GTGGAAGAGG CCAATGAGGGAGA

1 strains Score : 0.62

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

TCCCTCTAACATT TGGATG GTGCTTCAAGTTA

1 strains Score : 0.62

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TCCATTAACATT TGGATG GTGCTTCAAGCTA

1 strains Score : 0.62

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TAGAACCAGTTGA TCCAGAAGAA GTAGAGGAGGCTA

1 strains Score : 0.62

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

CTGCATATAAGCA GCTGCTT TCTGCTTGTACTG

1 strains Score : 0.62

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CTCAATAAAAGCT TGCCTTGAG TGCTTCAAGTGGT

1 strains Score : 0.62

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CTCAATAAAAGCT TGCCTTGAG TGCTCTGAGTAGT

1 strains Score : 0.62

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

CCAGAAAAGACAA GACATCCT TGATCTGTGGGTC

1 strains Score : 0.62

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TTATAGCCTCAAT AAAGCTTGCC TTGAGTGCTTAAA

1 strains Score : 0.3

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TGGTCCCAGAAA GACAAGA CATCCTTGATCTG

1 strains Score : 0.3

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TCAGACCACTTTA GACTGAGTA AAAATCTCTAGCA

1 strains Score : 0.3

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

TACTACACCCTAT GTGCCA ACATGGAATGGAT

1 strains Score : 0.3

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

CTCAATAAAGCTT GCCTTGA GTGACTCAAGCAG

1 strains Score : 0.3

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

CGCTTTTCGCTTG TACTGGGTCT CTCTGGTAGACCA

1 strains Score : 0.3

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

ACACCCTATATGC CAACATG GAATGGATGATCC

1 strains Score : 0.3

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TGATCCAGAAGAA GTAGAGGAGG CTA CTGAGGGAGA

1 strains Score : 0.28

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

CTGCATATAAGCA GCTGCTT TTCGCTTG TACTG

1 strains Score : 0.28

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

CTGCATATAAGCA GCCGCTT TTCGCTTG TACTG

1 strains Score : 0.28

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

CCCTCTAACATTT GGATGGTGCT TCAAGTTAGTACC

1 strains Score : 0.28

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

AAGCTGCATATAA GCAGCCGCTT TTCGCTTGTACTG

1 strains Score : 0.28

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

TTGTA[•]CTAGG[•]TCT[•] CTCTTGT TAGAC[•]CAGAT[•]CGA

1 strains Score : -0.02

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TTGGTCCAGAAA AGACAAGA CATCC[•]TTGAT[•]CTG

1 strains Score : -0.02

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

CATCTGTTGTTT[•]G ACTCTG GTAAC[•]TAGAGAT[•]C

1 strains Score : -0.02

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

AGCCAGAAGAAGT AGAGAGA GCTACTGAGGGAG

1 strains Score : -0.02

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

TGTTTCAAGCTAG TACCAGT TGATCCAGATGAA

1 strains Score : -0.04

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TGCTTCAAGCTAG TACCAGT TGATCCAGAAGAA

1 strains Score : -0.04

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TGCTTCAAGCTAG AACCAGT TGATCCAGAAGAA

1 strains Score : -0.04

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TAGTACCAGTTGA GCCAGAAGAA GTAGAGAGAGCTA

1 strains Score : -0.04

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

TACCAGTTGATCC AGATGAA GTAGAGAAGGCTA

1 strains Score : -0.04

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TACCAGTTGATCC AGAAGCA GTAGAGAAGGCTA

1 strains Score : -0.04

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TACCAGTTGATCC AGAAGAA GTAGAGAAGGCTA

1 strains Score : -0.04

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

GTGCCTCAAGTAG TGTGTGC CCGTCTGTTGTAT

1 strains Score : -0.04

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

GAGCCCTAGAGAT GCATCCGGAG TTCTACAAAGACT

1 strains Score : -0.04

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

AGCCTCAATAAAG CTTGCCTTG AGTGCTTAAAGTA

1 strains Score : -0.04

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

ACACCCATATATGC CAGCATG GGATGGATGATGA

1 strains Score : -0.04

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

GACCACTCGAGAC CGTGTA AAA TTCTCTAGCAGTG

1 strains Score : -0.36

gi|13897569|gb|AF254675.1| HIV-1 clone NT4.3/ from Tanzania 5' long terminal repeat, complete sequence

TGCTACAAGCTAG TGCCAG TTGACCCAAAGGA

1 strains Score : -0.38

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

TGAGCCAGAAGAA GTAGAGAGAG CTA CTGAGGGAGA

1 strains Score : -0.38

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

GACCTTTGGATGG TGCTACAAG CTAGTGCCAGTTG

1 strains Score : -0.38

gi|13897568|gb|AF254674.1| HIV-1 clone NT3.3/ from Tanzania 5' long terminal repeat, complete sequence

TGGATGATGAAGA GAGAGAGA CATTAAATGTGGAA

1 strains Score : -0.7

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

AACTCCACACCAG GGCAGGGAC CAGATTCCCATTA

1 strains Score : -0.7

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TGACTCAAGCAGT GTGTGCC ATCTGTTGTTTGA

1 strains Score : -0.72

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

AGGTTCCCACTAA CGTTTGGATG GTGCTTCAAATA

1 strains Score : -0.72

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

AAGCTGCATATAA GCAGCCG CTTTTCGCTTGTA

1 strains Score : -0.72

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

TGCTTCAAGCTAG TACCAGT TGAGCCAGAAGAA

1 strains Score : -1.04

gi|4336542|gb|AF096641.1| HIV-1 strain TZB0003 country Tanzania 5' long terminal repeat, complete sequence

TGCTTCAAGCTAG TACCAGT TGATCCAGAAGCA

1 strains Score : -1.38

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TGCTTCAAATAAG TACCAGT TGAGCCAGATGAA

1 strains Score : -1.38

gi|13897608|gb|AF254714.1| HIV-1 clone NT51/.17 from Tanzania 5' long terminal repeat, complete sequence

TATTACACCCTAT ATGCCAGCAT GGAATGGATGATG

1 strains Score : -1.38

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TTCTACAAAGACT GCTGACACAG AAGTTGCTGACAA

1 strains Score : -1.7

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TCTACAAAGACTG CTGACACAG AAGTTGCTGACAA

1 strains Score : -1.7

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

GAGCCCTAGAGAT GCATCCGG AGTTCTACAAAGA

1 strains Score : -1.7

gi|13897627|gb|AF254733.1| HIV-1 clone B66.1/ from Tanzania 5' long terminal repeat, complete sequence

TTCCCATTAACAT TTGGATG GTGCTTCAAGCTA

1 strains Score : -1.72

gi|13897630|gb|AF254736.1| HIV-1 clone B36.2/ from Tanzania 5' long terminal repeat, complete sequence

TGGATGATGATGA GAAAGAA GTATTAATGTGGA

1 strains Score : -1.72

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence

TCCCAGAAAAGAC AAGACATCC TTGATCTGTGGGT

1 strains Score : -1.72

gi|88853341:1-750 Human immunodeficiency virus type 1 complete genome, subtype A4, isolate 97CD.KCC2

TAGCCCGAGAGAT GCATCCGG AGTTCTACAAAGA

1 strains Score : -2.04

gi|13897588|gb|AF254694.1| HIV-1 clone NT25.4/ from Tanzania 5' long terminal repeat, complete sequence
