```
ZIKV    GCTACTGGATTGAGAGTGAGAAGAATGACACATGGAGGCTGAAGAGGGCCCATCTGATCG
ZP08    GCTACTGGATTGAGAGTGAGAAGAATGACACATGGAGGCTGAAGAGGGCCCATCTGATCG
ZP09      TACTGGATTGAGAGTGAGAAGAATGACACATGGAGGCTGAAGAGGGCCCATCTGATCG
        ************************************************************

ZIKV    AGATGAAAACATGTGAATGGCCAAAGTCCCACACATTGTGGACAGATGGAATAGAAGAGA
ZP08    AGATGAAAACATGTGAATGGCCAAAGTCCCACACATTGTGGACAGATGGAATAGAAGAGA
ZP09    AGATGAAAACATGTGAATGGCCAAAGTCCCACACATTGTGGACAGATGGAATAGAAGAGA
        ************************************************************

ZIKV    GTGATCTGATCATACCCAAGTCTTTAGCTGGGCCACTCAGCCATCACAATACCAGAGAGG
ZP08    GTGATCTGATCATA
ZP09    GTGATCTGATCATACCCAAGTCTTTAGCTGGGCCACTCAGCCATCACAATACCAGAGAGG
        ************************************************************

ZIKV    GCTACAGGACCCAAATGAAAGGGCCATGGCACAGTGAAGAGCTTGAAATTCGGTTTGAGG
ZP09    GCTACAGGACCCAAATGAAAGGGCCATGGCACAGTGAAGAGCTTGAAATTCGGTTTGAGG
        ************************************************************

ZIKV    AATGCCCAGGCACTAAGGTCCACGTGGAGGAAACATGTGGAACAAGAGGACCATCTCTGA
ZP09    AATGCCCAGGCACTAAGGTCCACGTGGAGGAAACATGTGGAACAAGAGGACCATCTCTGA
        ************************************************************

ZIKV    G
ZP09    G
        *
```

Fig. 1: sequence alignment of ZP08 and ZP09 amplicons with the NS1 region encompassing the 3,805 and 3385 genome position of the Brazilian isolate ZIKV Rio-U1 (KU926309). Star symbol means complete identity with the reference viral sequence in the nucleotide position.

```
ZIKV      AGAGAATCTGGAGTACCGGATAATGCTGTCAGTTCATGGCTCCCAGCACAGTGGGATGAT
ZP17       GAGAATCTGGAGTACCGGATAATGCTATCAGTTCATGGCTCCCAGCACAGTGGGATGAT
          ************************************************************

ZIKV      CGTTAATGACACAGGACATGAAACTGATGAGAATAGAGCGAAGGTTGAGATAACGCCCAA
ZP17      CGTTAATGACACAGGACATGAAACTGATGAGAATAGAGCGAAGGTTGAGATAACGCCCAA
          ************************************************************

ZIKV      TTCACCAAGAGCCGAAGCCACCCTGGGGGGTTTTGGAAGCCTAGGACTTGATTGTGAACC
ZP17      TTCACCAAGAGCCGAAGCCACCCTGGGGGGTTTTGGAAGCCTAGGACTTGATTGTGAACC
          ************************************************************

ZIKV      GAGGACAGGCCTTGACTTTTCAGATTTGTATTACTTGACTATGAATAACAAGCACTGGTT
ZP17      GAGGACAGGCCTTGACTTTTCAGATTTGTATTACTTGACTATGAATAACAAGCACTGGTT
          ************************************************************

ZIKV      GGTTCACAAGGAGTGGTTCCACGACATTCCATTGCCTTGGCACGCTGGGGCAGACACCGG
ZP17      GGTTCACAAGGAGTGGTTCCACGACATTCCATTACCTTGGCACGCTGGGGCAGACACCGG
          ************************************************************

ZIKV      AACTCCACACTGGAACAACAAAGAAGCACTGGTAGAGTTCAAGGACGCACATGCCAAAAG
ZP09                                                                 G
ZP17      AACTCCACACTGGAACAACAAAGAAGCACTGGTAGAGTTCAAGGACGCACATGCCAAAAG
          ************************************************************

ZIKV      GCAAACTGTCGTGGTTCTAGGGAGTCAAGAAGGAGCAGTTCACACGGCCCTTGCTGGAGC
ZP09      GCAAACTGTCGTGGTTCTAGGGAGTCAAGAAGGAGCAGTTCACACGGCCCTTGCTGGAGC
ZP17      GCAAACTGTCGTGGTTCTAGGGAGTCAAGAAGGAGCAGTTCACACGGCCCTTGCTGGAGC
          ************************************************************

ZIKV      TCTGGAGGCTGAGATGGATGGTGCAAAGGGAAGGCTGTCCTCTGGCCACTTGAAATGTCG
ZP09      TCTGGAGGCTGAGATGGATGGTGCAAAGGGAAGGCTGTCCTCTGGCCACTTGAAATGTCG
ZP17      TCTGGAGGCTGAGATGGATGGTGCAAAGGGAAGGCTGTCCTCTGGCCACTTGAAATGTCG
          ************************************************************

ZIKV      CCTGAAAATGGATAAACTTAGATTGAAGGGCGTGTCATACT
ZP09      CCTGAAAATGGATAAACTTAGATTGAAGGGCGTGTCATAC
ZP17      CCTGAAAATGGATAAACTTAGATTGAAGGGCGTGTCATACT
          *****************************************
```

Fig. 2: sequence alignment of ZP09 and ZP17 amplicons with the E region encompassing the 1,373 and 1908 genome position of the Brazilian isolate ZIKV Rio-U1 (KU926309). Star symbol means complete identity with the reference viral sequence in the nucleotide position.