***Aedes triseriatus* mosquito rRNA gene internal transcribed spacer 2 (ITS2) unanimity alignment & molecular taxonomy primer map**

Laboratorio de Genómica Viral y Humana, Facultad de Medicina, Universidad Autónoma de San Luis Potosí, México (08/Apr/2022, v4.0)

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           130
           |
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Consensus  TGTGAACTGCAGGACACATGAACACCGACAAGTTGAACGCATATTGCACATCGTACAACAGTACGATGTACACATTTTTGAGTGCCTATATTTATCTATTCAACTATACGTGTATGCGCGTTTCACTTCG
AF166254   ----------------------------------------------------------------------------------------------------------------------------------
M95131     ********************----------C-----------------------------------------------------------------------------------------------
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           131                        Mosq-RAE2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
           260
           |
           |
Consensus  GGTGGACAGGCGCATGGCCCCGTAAGCACGTATGCGTAGTGATGTTTTCCCGGCCTTCGGTGGCCGGTAAAACATTGAAGATAGTCAGGCGCGTCCCGTCCGGCGCGGCGAGCGACGCGGTTGATGAATA
AF166254   ----------------------------------------------------------------------------------------------------------------------------------
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           383
           261                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mosq-R2     |
           |
           |
Consensus  CATCCCCTAGACCACACCACCCGGTTGGTTATGTTGTATTCCATCACACACACTCGAACTCTCGAACGGATAGCATATCCAGTAGGCCTCAAATAATGTGTGACTACCCCCTAAA
AF166254   ----------------------------------------------------------------------------------------------------------------------------------
M95131     ---------------CA-•---•-----------------------------••-------•••••-----------------------------**********
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Alignments prepared using ElimDupes (www.hiv.lanl.gov/content/sequence/elimdupesv2/elimdupes.html), CLUSTAL O (www.ebi.ac.uk/Tools/msa/clustalo/), EMBOSS Seqret (www.ebi.ac.uk/Tools/sfc/emboss_seqret/) and SURe v1.0 Sequence Unanimity Reformatting tool (http://midasmap.uaslp.mx/suretool/).