



### **Anopheles punctimacula 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)

```

1
| Mosq-F
| TGTGAACACTGCAGGACACAT
| TGTGAACACTGCAGGACACATGAACATCGATAAGTTAACGCATATTGCGCATCGAGAGTTAATGCTCGATGCACATATCTTGAGAGTCCATAGTTGCATACATTAAACAGCGTGCCTGCGCACGTGCC
Consensus
JX212806
JX212812
KF698889 ** TG
KF698892 **
KF698893 **
KF698890 **
MG734938 **
KF698891 **
GU477275 **
KF698894 **
MG734935 ** . .

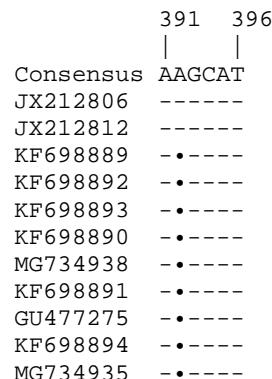
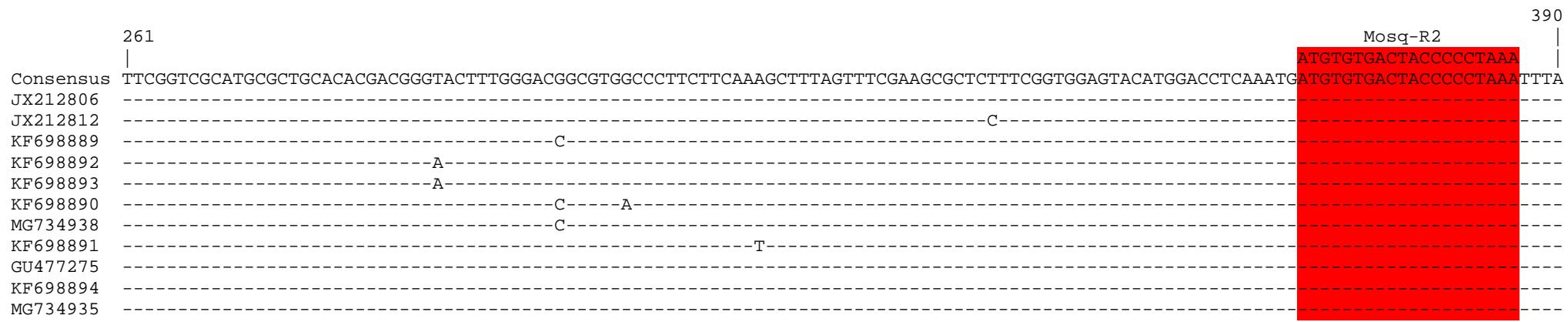
```

131		260
Consensus	AGTTGGGTGGCGTCGCAAGGCGCTACCCCTAAAATCTTGGAGAGTGTCCACC GTTCCGCTGGTTCTCGTT ACCAGTGGCAGCGGTGCCGGCACCTCACCTTTCCAATGAGCGTTGAGAAGTG	
JX212806	-	
JX212812	G-----T-----	A-----
KF698889	-----	-----
KF698892	-----	-----A-----
KF698893	-----	-----
KF698890	-----	A-----
MG734938	-----	-----
KF698891	-----	-----
GU477275	-----	A-----
KF698894	-----	-----
MG734935	-----	A-----



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Alignments prepared using ElimDuplicates ([www.hiv.lanl.gov/content/sequence/elimduplicatesv2/elimduplicates.html](http://www.hiv.lanl.gov/content/sequence/elimduplicatesv2/elimduplicates.html)), CLUSTAL O ([www.ebi.ac.uk/Tools/msa/clustalo/](http://www.ebi.ac.uk/Tools/msa/clustalo/)), EMBOSS Seqret ([www.ebi.ac.uk/Tools/sfc/emboss\\_seqret/](http://www.ebi.ac.uk/Tools/sfc/emboss_seqret/)) and SURe v1.0 Sequence Unanimity Reformatting tool (<http://midasmap.uaslp.mx/suretool/>).