



***Culex pipiens* 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	130
	Mosq-F	
Consensus	TGTGAAGTGCAGGACACAT	
AJ850084	TGTGAAGTGCAGGACACAT	
AJ850085	-----	
EF539853	-----	
KU497626	-----	-A-•C-
KU497627	-----	-A-•C-
KU495643	-----	
KU495644	-----	-A-•C-
KX866003	-----	-A-•C-
KX866004	-----	
EF539855	-----	
KU175324	-----	G
JQ958367	-----	
MK972095	*****	-A-•C-
MK972023	*****	
MK972055	*****	-A-•••
MK972111	*****	
MK972019	*****	
AM084682	*****	
AM084683	*****	
MK584720	*****	
MK584725	*****	
MK584735	*****	T
MK584737	*****	



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	131	Mosq-RCX	260
Consensus	GTTT	GCTGGCAAACATTCAAGAC	CGCTCAGCGGCTCGGGGTTTTTCGTTTCGGCGGACGGCCACACTGGTGCGCACGCACGCGACTGAACGGACGACGACGACGGTGAGAATACATCC
AJ850084	-----		-----
AJ850085	-----		-----
EF539853	-----		-----
KU497626	-----		-----
KU497627	-----		-----
KU495643	-----		-----
KU495644	-----		-----
KX866003	-----		-----
KX866004	-----		-----
EF539855	-----		-----
KU175324	-----		-----
JQ958367	-----		-----
MK972095	-----		-----
MK972023	-----		-----
MK972055	-----		-----
MK972111	-----		-----
MK972019	-----		-----
AM084682	-----		-----
AM084683	-----		-----
MK584720	-----		-----
MK584725	-----		-----
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	261		390
Consensus	CACACACCAACCTGGCTTGGGCGCCGATGTAGCATCTCTCACGCCGTCACGTCGTCGTTGTTACACAGTTCGTTTCGGTCATCCGGCGTCGTCGCGGTACCGCGTCCACAGAACAGAACCAACCCAACACACG		
AJ850084	-----C-----		
AJ850085	-----		
EF539853	-----		
KU497626	-----		
KU497627	-----		
KU495643	-----		
KU495644	-----		
KX866003	-----		
KX866004	-----		
EF539855	-----C-----		
KU175324	-----CG-----		
JQ958367	-----		
MK972095	-----CG-----		
MK972023	-----		
MK972055	-----		
MK972111	-----		
MK972019	-----A-----		
AM084682	-----		
AM084683	-----CG-----		
MK584720	-----		
MK584725	-----		
MK584735	-----		
MK584737	-----		



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	391	Mosq-R2	479
Consensus	AGCATGCGAATCGACAAGCGATAAGATAAACCCCCCATGTAGGCCTCAAATA	ATGTGTGACTACCCCTAAA	TTTAAGCATATTAATAA
AJ850084	-----T-----		*****
AJ850085	-----		*****
EF539853	-----		*****
KU497626	-----C-----		A*****
KU497627	-----C-----		-----
KU495643	-----		*****
KU495644	-----C-----		*****
KX866003	-----A-----		*****
KX866004	-----C-----		*****
EF539855	-----		*****
KU175324	-----		*****
JQ958367	-----		*****
MK972095	-----T-----		*****
MK972023	-----T-----		*****
MK972055	-----T-----		*****
MK972111	-----		*****
MK972019	-----T-----		*****
AM084682	-----		*****
AM084683	-----		*****
MK584720	-----T-----		*****
MK584725	-----		*****
MK584735	-----T-----		*****
MK584737	-----T-----		*****