

Electronic Supplementary Material

Genetic and Phylogenetic Characterization of a Chikungunya Virus Imported into Shenzhen, China

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Table S1. Primers used for CHIKV genome amplification and sequencing

Primers	Sequences (5'-3')	Length of PCR products
CHIKV-F1-F	AGTTTCTTACTGCTCTACTCTGCAA	1134bp
CHIKV-F1-R	TCAGCCCCACCAACAGCTTCTGT	
CHIKV-F2-F	TATGCGGTAACCCACCACGCAGA	1108bp
CHIKV-F2-R	TCCACGTCGTAGACGTACTCGT	
CHIKV-F3-F	ACGAAAGAGAGTTCGTAAACA	1214bp
CHIKV-F3-R	ACTGCCTATCATTTAGTTTTATC	
CHIKV-F4-F	ATGGCGGGCATCTGCAGTCACCA	1303bp
CHIKV-F4-R	TTTGCGACTTCTCGATAGGCAGC	
CHIKV-F5-F	GCAAAAACAGTTATGTGCGGTAC	1428bp
CHIKV-F5-R	TCAGAAGACAAGCTTTCGATTTC	
CHIKV-F6-F	ACAGCGGAGACGCGTGACACAGC	1541bp
CHIKV-F6-R	GAACTTGAAGCGCGTACCTGTCG	
CHIKV-F7-F	ACATAGCCTCCTTTGATAAGAGC	1368bp
CHIKV-F7-R	GCTCCGTGGTGCCAGTTGTAGTAC	
CHIKV-F8-F	CATCGATAACGCGACCTGGCCA	1211bp
CHIKV-F8-R	ACCTTGCAGTTRTTAATCACTT	
CHIKV-F9-F	TTAATGTCACAACAGTCCGGCAA	1515bp
CHIKV-F9-R	CAAATTGTCCTGGTCTTCCTGCG	
CHIKV-F10-F	ACGGCGACCATGCCGTCACAGTT	893bp
CHIKV-F10-R	TTCATACCTAGTTGTCAAGTTAGTG	
CHIKV-F11-F	TGAGATAGAAGTTGAAGGGAATT	798bp
CHIKV-F11-R	GAAATATTA AAAACAAAATAACATCTCC	

Table S2. Genetic identities among imported isolates of CHIKV.

Excel file