

S1 Table. Oligonucleotide and template sequences used in the study.

Name	Sequence	Use
CT-F	TAGTGGCGGAAGGGTTAG	
CT-R	CGTCATAGCCTTGGTAGG	
<i>Chlamydia trachomatis</i> template	CGCCAAGCTTGGTACCGAGCTCGGATCCACTAGTAACGGCCGCCAGTGTGCTGGAA TTCTAATACGACTCACTATAGGGCAATTGTTTAGTGGCGGAAGGGTTAGTAATGCATA GATAATTTGTCCTTAACCTTGGGAATAACGGTTGGAAACGGCCGCTAATACCGAATGT GGCGATATTTGGGCATCCGAGTAACGTTAAAGAAGGGGATCTTAGGACCTTTTCGGTT AAGGGAGAGTCTATGTGATATCAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCTAT GACGTCTAGGCGGATTGAGAGATTGGCCGCCAACACTGGGACTGAGACACTGCCCA GACTCCTACGGGAGGCTGCAGTCGAGAATCTTTGCAATGGACGGAAGTCTGACGA AGCGACGCCGCGTGTGTGATGAAGGCTCTAGGGTTGTAAGGAATTCTGCAGATAT CCATCACACTGGCGGCCGCTCGAGCATGCATCTAGAGGGCCCAATT	<i>Chlamydia trachomatis</i> qPCR
Zika-255-F	GGTAGATCCATTGTGGTCCCTTGCC	
Zika-256-R	CCACACCATGAGCATGTCCTCAGTAGTC	
Zika virus template	CTAGTAACGGCCGCCAGTGTGCTGGAATTCGGTAGATCCATTGTGGTCCCTTGCCG CCACCAAGATGAATTGATTGGCCGAGCCCGTGTATCACCAGGGGCAGGATGGAGCA TTCGGGAGACTGCCTGTCTAGCAAAATCATATGCACAGATGTGGCAGCTTCTTTACT TCCACAGAAGAGACCTTCGACTGATGGCCAATGCTATTTGTTGCGCTGTGCCAGTTG ACTGGGTACCAACCGGGAGAACCACCTGGTCAATCCACGGAAAGGGAGAATGGATG ACTACTGAGGACATGCTCATGGTGTGGAATAGAGTGTGGATTGAGGAGGAATTCTGC AGATATCCATCACACTGGCGGCCGCTCGAGC	Zika Evagreen q(RT)PCR
gapdLAMP.F3	GCCACCCAGAAGACTGTG	gapd LAMP-OSD
gapdLAMP.B3	TGGCAGGTTTTCTAGACGG	
gapdLAMP.FIP	CGCCAGTAGAGGCAGGGATGAGGGAAACTGTGGCCTGAT	
gapdLAMP.BIP	GGTCATCCCTGAGCTGAACGGTCAGGTCCACCACTGACAC	
gapdLAMP.LR	TGTTCTGGAGAGCCCCGCGGCC	
gapdOSD.F	/56-FAM/CTCACTGGCATGGCCTTCCGTGTCCCCACTGCCAAC/3InvdT/	
gapdOSD.Q	GGACACGGAAGGCCATGCCAGTGAG/3IABkFQ/	
gapd template	CTAGTAACGGCCGCCAGTGTGCTGGAATTCACAGTCCATGCCATCACTGCCACC CAGAAGACTGTGGATGGCCCCTCCGGGAAACTGTGGCGTGATGGCCGCGGGGCTC TCCAGAACATCATCCCTGCCTCTACTGGCGTGCCAAGGCTGTGGGCAAGGTCATC CCTGAGCTGAACGGGAAGCTCACTGGCATGGCCTTCCGTGTCCCCACTGCCAACGT GTCAGTGGTGGACCTGACCTGCCGTCTAGAAAACCTGCCAAATATGATGACATCAA GAAGGTGGTGAAGCAGGCGTCGGAGGGCCCCCTCAAGGGCATCCTGGGCTACACT GAGCACCAGGTGGTCTCCTCTGACTTCAACAGCGACACCCACTCCTCCACCTTTGAC GCTGGGGCTGGCATTGCCCTCAACGACCCTTTGTCAAGCTCATTTCTGGAATTCT GCAGATATCCATCACACTGGCGGCCGCTCGAGC	
Zika 4481_F	CTGTGGCATGAACCCAATAG	Zika TaqMan q(RT)PCR
Zika 4552c	ATCCCATAGAGCACCCTCC	
Zika 4507c-FAM	/56-FAM/CCACGCTCCAGCTGCAAAGG/3IABkFQ/	Zika TaqMan q(RT)PCR
Zika TaqMan template	GGGAC CATCTGTGGCATGAACCCAA TAGCCATACC CTTTGCAGCT GGAGCGTGGT ACGTGTATGT GAAGACTGGAAAAAGGAGTG GTGCTCTATG GGATGTGCCCT	
SB.pATetO.R	GCG CCC TTC GAT GTG ATG GTG ATG GTG ATG CGA TCC TCT G	Cellular PCR primers for pATetO 6XHis
SB.pATetO.F	TGATAATTGCCTCTGCCAAAATTCTGTCTCAAGCGTTTTAGTTCG	Cellular PCR primers for kan' insert for pATetO 6XHis
SB.Kan.ptet. F	GATCGCATCACCATCACCATCACATCGAAGGGCGC GCTGAAAGCCAATTCTGATTAGAAAACTC	Cellular PCR primers for kan' insert for pATetO 6XHis
SB.Kan.ptet.R	GAGGACAGAATTTTGGCAGAGGCAATTATCA GATCCTTTGATCTCACGTTGTGTCTC	Cellular PCR primers for pUC19 fragments 1 and 2
SB.puc19FL.F	GAT CCC CGG GTA CCG AGC TCG AAT TCA CTG G	Cellular PCR primers for pUC19 fragments 1 and 2
SB.puc19.FL.R	CTC TAG AGT CGA CCT GCA GGC ATG CAA GCT TG	
SB. puc19sm.R	GAC AGT TAC CAA TGC TTA ATC AGT GAG GCA CC	
SB.puc19sm.F	GGTGCCTCACTGATTAAGCATTGGTAACTGTC	Cellular PCR primers for kan' insert for pUC19
SB.Kan.puc19.F	CAAGCTTGCATGCCTGCAGGTCGACTCTAGAGGCTGAAAGCCAATTCTGATTAGAAA AACTC	
SB.Kan.puc19.R	CCAGTGAATTGAGCTCGGTACCCGGGGATC GATCCTTTGATCTCACGTTGTGTCTC	Overlap extension assay
OE.FWD	TAATACGACTCACTATAGGGTGGTTTCTGGGGTGACCGGGTTGATTCTCAGCCCTTC GCA	Overlap extension assay
OE.REV	AGGGGTTGGTTGGATGAATATAGGGGATTGCGAAGGGCTGAGAATCAACCCGGTCA CCCC	

pCR2.1.FluB template	CTAGTAACGGCCGCCAGTGTGCTGGAATTCTAATACGACTCACTATAGGGATGTGCG TGTTTGGAGACACAATTGCCTACTTGCTTTCATTAACAGAAGATGGAGAAGGCAAAG CAGAACTAGCAGAAAAGTTACACTGTTGGTTTGGTGGGAAAGAATTTGACCTAGACT CAGCCTTGAATGGATAAAAAACAAAAGATGCTTAACTGATATACAAAAGCACTAAT TGGTGCCTCTATATGCTTTTTAAAACCCAAAGACCAGGAAAGAAAAAGAAGATTCATC ACAGAATTCTGCAGATATCCATCACACTGGCGGCCGCTCGAGC	Taq DNA polymerase endpoint PCR
pCR.FWD	CTAGTAACGGCCGCCAGTGTGCTGGAATTC	
pCR.REV	CCGCCAGTGTGATGGATATCTGCAGAATTC	