LAMP primer sets

Gene N-A

Name	Sequence	Concentration in 10x Mix (µM)
Gene N		
GeneN-A-F3	TGGCTACTACCGAAGAGCT	2
GeneN-A-B3	TGCAGCATTGTTAGCAGGAT	2
GeneN-A-FIP	TCTGGCCCAGTTCCTAGGTAGTCCAGACGAATTCGTGGTGG	16
GeneN-A-BIP	AGACGGCATCATATGGGTTGCACGGGTGCCAATGTGATCT	16
GeneN-A-LF	GGACTGAGATCTTTCATTTTACCGT	4
GeneN-A-LB	ACTGAGGGAGCCTTGAATACA	4
ORF1a		
ORF1a-A-F3	CTGCACCTCATGGTCATGTT	2
ORF1a-A-B3	AGCTCGTCGCCTAAGTCAA	2
ORF1a-A-FIP	GAGGGACAAGGACACCAAGTGTATGGTTGAGCTGGTAGCAGA	16
ORF1a-A-BIP	CCAGTGGCTTACCGCAAGGTTTTAGATCGGCGCCGTAAC	16
ORF1a-A-LF	CCGTACTGAATGCCTTCGAGT	4
ORF1a-A-LB	TTCGTAAGAACGGTAATAAAGGAG	4
Amplicon		
Gene N fragment	ATGACCAAATTGGCTACTACCGAAGAGCTACCAGACGAATTCGTGGTG GTGACGGTAAAATGAAAGATCTCAGTCCAAGATGGTATTTCTACTACCT AGGAACTGGGCCAGAAGCTGGACTTCCCTATGGTGCTAACAAAGACGG CATCATATGGGTTGCAACTGAGGGAGCCTTGAATACACCAAAAGATCAC ATTGGCACCCGCAATCCTGCTAACAATGCTGCAATCGTGCT	
Primers for fragment amplification and RNA production		
T7-GeneN-Fragment.for	TAATACGACTCACTATAGGGATGACCAAATTGGCTACTACCG	
GeneN-Fragment.rev	GTAGCACGATTGCAGCATTG	