Electronic Supplementary Material

Development and Evaluation of a Universal and Supersensitive NS1-Based Luciferase Immunosorbent Assay to Detect Zika Virus-Specific IgG

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Table S1. Primers used for NS1 amplification in this study

Target gene	Primer name	Primer sequence（5’-3’）	Size	Restriction site
NS1	Full-F	CGGAATTCGACGTGGGCTGCTCCGTGGA	1056bp	*Eco*R I
	Full-R	GCTCTAGAGGCGGTCACCATGCTCCGCA		*Xba* I
NS1-N	N-F	CGGAATTCGACGTGGGCTGCTCCGTGGA	513bp	*Eco*R I
	N-R	GCTCTAGACACCTTCAGCCACACGCTGG		*Xba* I
NS1-C	C-F	CGGAATTCCGGGAGGACTACAGCCTGGA	543bp	*Eco*R I
	C-R	GCTCTAGAGGCGGTCACCATGCTCCGCA		*Xba* I
NS1-C1	C1-F	CGGAATTCCGGGAGGACTACAGCCTGGAG	210bp	*Eco*R I
	C1-R	GCTCTAGATTACAGATCGGACTCCTCCACGCCGT		*Xba* I
NS1-C2	C2-F	CGGAATTCCTGTGGACAGACGGCGTGGAG	210bp	*Eco*R I
	C2-R	GCTCTAGATTAGCTTCTCAGAGAGGGGCCCCGTG		*Xba* I
NS1-C3	C3-F	CGGAATTCACCAAGGTGTATGTGGAGGAG	210bp	*Eco*R I
	C3-R	GCTCTAGATTAGGCGGTCACCATGCTCCGCACCA		*Xba* I