

Supplementary Tables

Supplementary Table S1. Primer used for conventional RT-PCR

Assay	Identification	Sequences (5' - 3')	Size (base pair)
Conventional RT-PCR	Dengue Consensus primer		
	DC-1, Forward	TCAATATGCTGAAACGCGCG AGAAACCG	511
	DC-2, Reverse	TTGCACCAACAGTCAATGTCT TCAGGTTC	
	Dengue serotype primer		
	D1-Forward	GGACTGCGTATGGAGTTTTG	490
	D1-Reverse	ATGGGTTGTGGCCTAATCAT	
	D2-Forward	G TTCCTCTGCAAACACTCCA	230
	D2-Reverse	GTGTTATTTTGATTCCTTG	
	D3-Forward	GTGCTTACACAGCCCTATTT	320
	D3-Reverse	CCATTCTCCCAAGCGCCTG	
	D4-Forward	CCATTATGGCTGTGTTGTTT	399
	D4-Reverse	CTTCATCCTGCTTCACTTCT	

Supplementary Table S2. Demographic and clinical parameters of dengue patients and OFI patients

Characteristics	Category	Dengue patients	OFI patients	P-value
Age	Child	48 (39.3)	74 (60.6)	0.046
	Adult	230 (83.9)	44 (16.1)	
Gender	Female	153 (68.3)	71 (31.7)	0.145
	Male	129 (75.0)	43 (25.0)	
Travel history	No	80 (79.2)	21 (20.8)	0.684
	Yes	8 (88.9)	1 (11.1)	
Myalgia	No	26 (83.9)	5 (16.1)	0.525
	Yes	62 (78.5)	17 (21.5)	
Rash	No	59 (72.8)	22 (27.2)	0.001
	Yes	29 (100.0)	0 (0.0)	
Diarrhea	No	78(78.8)	21 (21.2)	0.690
	Yes	10 (90.9)	1 (9.1)	
Vomiting	No	59 (74.7)	20 (25.3)	0.033
	Yes	29 (93.5)	2 (6.5)	
Persistent Vomiting	No	71 (76.3)	22 (23.7)	0.022
	Yes	17 (100.0)	0 (0.0)	
Retro-orbital pain	No	36 (65.5)	19 (34.5)	<0.001
	Yes	52 (94.5)	3 (4.5)	
Any bleeding	No	88 (88.0)	22 (20.0)	-
Anorexia	No	32 (78.0)	9 (22.0)	0.693
	Yes	56 (81.2)	13 (18.8)	
Nausia	No	42 (71.2)	17 (28.2)	0.013
	Yes	46 (90.2)	5 (9.8)	
Abdominal pain	No	76 (77.6)	22 (22.4)	0.120
	Yes	12 (100.0)	0 (0.0)	
Admission status	No	238 (67.6)	114 (32.4)	<0.001
	Yes	44 (100.0)	0 (0.0)	

Supplementary Table S3. Laboratory parameters of dengue patients and OFI patients

Blood parameters	Dengue patients Median (IQR)	OFI patients Median (IQR)	P-value
Hemoglobin	12.8 (11.7-14.3)	12.7 (12.0-13.6)	0.420
Total count (WBC)	5250 (3628-6630)	6675 (5167-8732)	<0.001
Neutrophils	68 (56.7-75.0)	62.5 (50.0-71.3)	0.020
Lymphocytes	21.0 (16.0-31.0)	27.0 (18.8-41.0)	0.010
Eosinophils	1.0 (1.0-3.0)	2.0 (1.0-3.0)	0.319
Monocytes	8.0 (5.0-11.0)	7.0 (5.0-10.0)	0.323
Platelets	171.6 (120.0-233.0)	207.0 (150.5-264.0)	<0.001
HCT	40.5 (36.5-44.3)	39.0 (37.0-42.0)	0.256
Serum urea	41.0 (32.3-50.6)	43.0 (34.5-55.0)	0.371
Creatinine	1.0 (0.9-1.1)	0.9 (0.8-1.1)	0.346
Sodium	136.0 (134.0-138.0)	136.5 (134.0-138.6)	0.791
Potassium	3.8 (3.5-4.0)	3.8 (3.5-4.2)	0.357
SGPT	42.0 (24.0-64.0)	34.0 (25.0-94.0)	0.422
SGOT	41.0 (30.0-78.0)	39.0 (26.0-58.0)	0.564
ALP	241.0 (185.0-319.0)	268.0 (200.0-417.0)	0.429
Bilirubin-Total	0.6 (0.6-0.8)	0.7 (0.6-0.8)	0.435
Bilirubin-Direct	0.15 (0.1-0.2)	0.2 (0.1-0.2)	0.294