

**Supplementary Table 1.** Zika virus (ZIKV) positive index cases and contacts by rRT-PCR tested bodily fluids over study visits.

ID	Fluid	Visit Number					
		0 Enrollment	1 Day 1	2 Day 3/4	3 Day 6/7	4 Day 9/10	5 Day 21
150	Serum	2					24
		5.9					N
		2	3	5	8	11	24
Urine	N	3.7	5.7	8.9	N	N	
	2	3	5	8	11	24	
	5.7	5	6.6	N	N	N	
Saliva	3		6				
	5.3		N				
	3	6	9	12	14	27	
Urine	N	N	N	N	N	N	
	3	6	9	12	14	27	
	5	5.5	N	N	N	N	
Saliva	2		3			25	
	N		3.8			N	
	2	4	6	10	13	25	
Urine	5.2	5.3	5.9	4.4	N	N	
	2	4	6	10	13	25	
	5.9	N	N	N	N	N	
Saliva	1		4			24	
	N		N			N	
	1	4	6	9	11	24	
Urine	4.5	N	N	N	N	N	
	1	4	6	9	11	24	
	4.1	N	N	N	N	N	
Saliva	2		5			27	
	N		N			N	
	2	6	9	13		27	
Urine	5.2	6.6	3.3	N		N	
	2	6	9	13	15	27	
	6.1	N	N	N	N	N	
Saliva	2		5			26	
	N		N			N	
	2	5	8	10	13	26	
Urine	3.3	N	N	N	N	N	
	2	5	8		13	26	
	4.9	N	N		N	N	
Saliva	3		4			26	
	N		N			N	
	3	5	7	11	14	26	
Urine	3.4	4.7	N	N	4.2	N	
	3	5	7	11	14	26	
	6.2	4.7	N	N	N	N	
Saliva	2		6			27	
	5.3		N			N	
		6	9	11	15	27	
Urine		N	N	N	N	N	
	3	6	9	11	15	27	
	4.7	N	N	N	N	N	
Saliva	2		4			24	
	7.2		4.3			N	
	2	3	5	9	12	24	
Urine	N	4.9	4.5	N	4.2	N	
	2	3	5	9	12	24	
	4.3	5.7	N	N	N	N	
Saliva	3		7			30	
	5.8		N			N	
	5	9	12	15	17	30	
Urine	2.4	4.8	N	N	N	N	
	5	9	12	15	17	30	
	5.7	N	N	N	N	N	
Saliva	1		4			25	

Days post-symptom onset

Vira loads (10log copies/ml)

N = Negative

Index case from cohort

Index case from surveillance

ZIKV pos. Contacts

Asympt. ZIKV pos. contact

P= Pregnant women

5942 Serum	N		N		N	
	1	4	7	9	12	25
Urine	3.1	3.8	N	N	N	N
	1	4	7	9	12	25
Saliva	5.9	4.4	N	N	N	N
	2		5			26
6506 Serum	N		N			N
	3		8	11	15	26
Urine	4.8		6.1	N	N	N
	3	5	8	11	15	26
Saliva	5.3	6.2	N	N	N	N
	1		5			24
6697 Serum	6.5		N			N
	2	3	5	9	12	24
Urine	N	5.7	5.4	4.8	3.8	N
	2	3	5	9	12	24
Saliva	5.7	6.1	5.7	N	N	N
	2		4			26
6709 Serum	7.5		4.9			N
	2	4	6	10		26
Urine	N	5.2	3.7	4.9		N
	2	4	6	10		26
Saliva	5.1	6.3	6.5	N		N
	2		3			27
Serum	N		N			N
7187	2	3	6	9	13	28
Urine	3.6	4.7	N	N	N	N
	2	3	6	9	13	27
Saliva	6.3	5.3	N	N	N	N
	2		3			25
7234 Serum	N		N			N
	2	4	7	10	13	25
Urine	N	N	N	N	N	N
	2	4	7	10	13	25
Saliva	5.7	N	N		N	N
	1		5			24
7253 Serum	6		N			N
	1	3	5	9	12	24
Urine	N	5.2	5.2	4.5	N	N
	1	3		9	12	24
Saliva	5.2	5.1		N	N	N
	2		4			24
7273 Serum	N		N			N
	2	3	6	9	12	24
Urine	3.6	4.3	N	N	N	N
	2	3	6	9	12	24
Saliva	5	5	4.1	N	N	N
	2		5			28
7341 Serum	5.4		N			N
	3	5	8	11	14	28
Urine	4.3	5.2	5.3	5.3	5.3	N
	3	5	8	11	14	28
Saliva	5.7	4.5	N	N	N	N
	1		6			27
7987 Serum	5		N			N
		6	9	11	15	27
Urine		N	N	N	N	N
		6	9	11	15	27
Saliva		N	N	N	N	N
	1		5			29
8079 Serum	4.7		N			N
	2	3			12	
Urine	1.7	N			4	
		3				
Saliva		4.4				
	1		5			29
8208 Serum	N		N			N

		1	5	8	11	13	29
	Urine	4.6	3.3	5.4	N	N	N
		1	5	8	11	13	29
	Saliva	5.6	N	N	N	N	N
		2		5			25
8280	Serum	5.5		N			N
		3	4	7	10	13	25
	Urine	N	3.2	4.2	4.2	4.7	N
		3	4	7	10	13	25
	Saliva	4.9	N	N	N	N	N
		1					23
8297	Serum	5.8					N
		1	2	4	7	10	23
	Urine	N	4.7	4.3	N	N	N
		1	2	4	7	10	23
	Saliva	5.4	6	5.4	4.7	N	N
		1		4			25
8594	Serum	N		2.9			N
		2	4	7	10	13	25
	Urine	4	4.5	4.4	N	N	N
		2	4	7	10	13	25
	Saliva	6.3	N	N	N	N	N
		2		4			26
9226	Serum	N		N			N
		2	5	8	11		26
	Urine	4.5	N	N	N		N
		2	5	8	11	13	26
	Saliva	6.9	5.2	N	N	N	N
		2		3			26
9419	Serum	N		N			N
		2	4	6	9	12	26
	Urine	3	5.2	N	N	N	N
		2	4	6	9	12	26
	Saliva	4.7	4.9	N	N	N	N
		2		4			25
9421	Serum	6.5		N			N
		2	4	7	10	13	25
	Urine	N	N	N	N	N	N
		2	4	7	10	13	25
	Saliva	3.2	4.4	N	N	N	N
		4					25
10605	Serum	P					N
P			4	7	10	13	25
	Urine		5.4	3.9	N	N	N
			4	7	10	13	25
	Saliva		N	N	N	N	N
		2					23
10606	Serum	P					N
			2	5	8	11	23
	Urine		3.8	N	N	N	N
			2	5	8	11	23
	Saliva		N	N	N	N	N
		5					26
10731	Serum	P					N
P			5		11	14	26
	Urine		3.5		N	N	N
			5		11	14	26
	Saliva		N		N	N	N
		4					26
11324	Serum	P					N
P			4	7	10	13	

	Urine	4.8	4.7	N	N	
	Saliva	4	7	10	13	25
11479	Serum	7				
	Urine	5.4	5.3	3.9	N	N
	Saliva	N	N	N	N	N
2339	Serum	N	N			N
	Urine	N	N	N	N	N
	Saliva	4.2	N	N	N	N
6226	Serum	-1	2			20
	Urine	6.7	N			N
	Saliva	-1	2	5	7	20
	Urine	N	5.4	4.7	4.2	N
	Saliva	-1	2	5	7	20
	Urine	N	5.5	N	N	N
8743	Serum	1	4			22
	Urine	4.6	N			N
	Saliva	1		7	10	22
	Urine	N		3.4	4.4	N
8912	Serum	1				
	Urine	8.1				
	Saliva		3	7		22
	Urine		4.4	4.8		3.6
	Saliva			7		22
	Urine	2	4			24
40009	Serum	N	N			N
	Urine	2	4	8	11	24
	Saliva	5.5	6.1	4.9	4.1	N
	Urine	2	4	8	11	24
	Saliva	N	N	N	N	N
40012	Serum	N	N			N
	Urine	4.2	4.5	3.7	N	N
	Saliva	N	N	N	N	N
40041	Serum	4.7	N			N
	Urine	N	5.6	4.6	N	N
	Saliva	N	N	N	N	N
40042	Serum	2	5			
	Urine	N	N			
	Saliva	2		8		23
	Urine	3.8		N		N
	Saliva	2	5	8	12	23
	Urine	5.2	N	N	N	N
	Saliva	4	7			
40043	Serum	N	N			
	Urine	4	7	10	13	25
	Saliva	5.2	4.7	N	N	N
	Urine	4	7	10	13	25
	Saliva	N	N	N	N	N
40056	Serum	N	N			N
	Urine	4.5	6.4			
	Saliva	N	N	N		N
	Urine	6	9			27
40061	Serum	N	N			N
	Urine	6	9	11	15	27
	Saliva	5.8	4.8	N	N	N
	Urine	6	9	11	15	
	Saliva	N	N	N	N	