

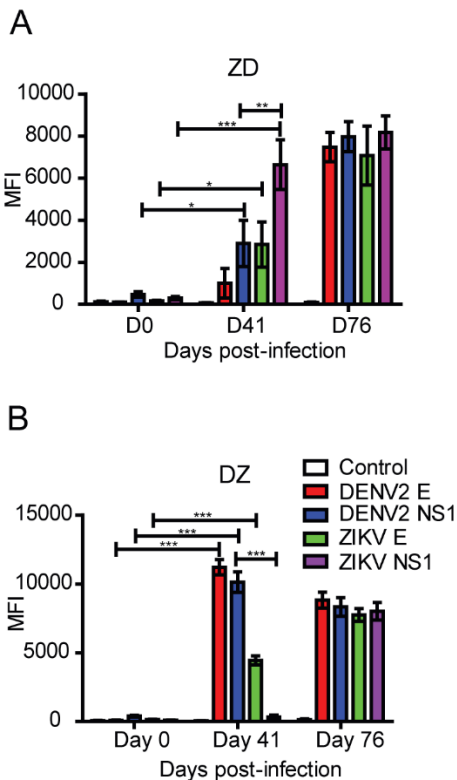
Electronic Supplementary Material

Serological Cross Reactivity between Zika and Dengue Viruses in Experimentally Infected Monkeys

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Supporting information to DOI: 10.1007/s12250-018- 0048-8



Supplementary Figure S1 Multiplex immunoassay of monkeys sera ($n = 3$) infected with (A) ZIKV followed by DENV at Day 41, and (B) DENV followed by ZIKV at Day 40. Sera sample were tested for seropositive for DENV2 E, DENV2 NS1, ZIKV E and ZIKV NS1. Asterisks indicate statistically significant differences (*, $P < 0.05$; **, $P < 0.01$; ***, $P < 0.001$). Error bars represent means \pm standard error.

Table S1

		Net MFI value of each antigen					Ratio of D/Z or Z/D			
		Control	DENV2 E	DENV2 NS1	ZIKV E	ZIKV NS1	DENV/ZIKV		ZIKV/DENV	
							E/E	NS1/NS1	E/E	NS1/NS1
0 dpi	N1	189.63	118.90	405.59	162.58	409.50	0.73	0.99	1.37	1.01
0 dpi	N2	89.53	104.39	716.27	205.40	350.50	0.51	2.04	1.97	0.49
0 dpi	N3	88.83	98.73	287.04	108.25	140.50	0.91	2.04	1.10	0.49
41 dpi	Z1	86.98	2388.22	3489.87	3349.75	4516.75	0.71	0.77	1.40	1.29
41 dpi	Z2	74.09	122.79	758.77	770.28	6805.50	0.16	0.11	6.27	8.97
41 dpi	Z3	57.42	495.94	4431.24	4405.81	8597.75	0.11	0.52	8.88	1.94
76 dpi	ZD1	113.99	6774.00	6629.99	6982.65	6925.25	0.97	0.96	1.03	1.04
76 dpi	ZD2	103.57	6784.97	8188.51	4685.93	7986.75	1.45	1.03	0.69	0.98
76 dpi	ZD3	53.79	8871.87	9093.29	9547.98	9603.50	0.93	0.95	1.08	1.06
0 dpi	N4	65.76	64.76	470.78	139.15	80.50	0.47	5.85	2.15	0.17
0 dpi	N5	87.67	115.54	428.47	158.34	117.25	0.73	3.65	1.37	0.27
0 dpi	N6	39.44	76.08	266.46	120.57	75.75	0.63	3.52	1.58	0.28
40 dpi	D1	73.40	11558.58	11027.30	5080.16	608.75	2.28	18.11	0.44	0.06
40 dpi	D2	63.29	11944.11	10708.04	4251.51	228.25	2.81	46.91	0.36	0.02
40 dpi	D3	46.00	10123.66	8647.48	3988.56	142.25	2.54	60.79	0.39	0.02
75 dpi	DZ1	50.40	9632.15	9115.97	8157.26	8987.50	1.18	1.01	0.85	0.99
75 dpi	DZ2	52.02	9118.69	8892.97	8261.68	8229.00	1.10	1.08	0.91	0.93
75 dpi	DZ3	291.27	7715.80	6968.68	6813.81	6811.25	1.13	1.02	0.88	0.98