

Supplemental Table 1

PDVI cohort									
Code	Time point	Days after PCR+	Infection	FRNT50 (reciprocal log dilution)					
				ZIKV	DENV1	DENV2	DENV3	DENV4	
10/058/1/2	C1	20	Secondary DENV3	100	4423	8938	3492	1180	
	A2	122		217	1487	8964	1537	677	
	C2	136		162	845	6187	1813	502	
	C3	202		<40	403	3657	826	158	
22/066/1/1	BL	-544	Secondary DENV1	489	280	328	763	631	
	Y1	-181		<40	51	51	263	<40	
	Y2	85		423	1276	1550	2796	1680	
30/012/1/2	C1	-265	Primary DENV1	<40	<40	<40	<40	<40	
	C2	-233		<40	<40	<40	<40	<40	
	C3	-160		120	59	43	47	73	
	A4	-123		80	<40	57	45	73	
	C4	-102		311	167	251	201	293	
	C5	16		154	606	438	184	214	
31/007/2/1	B2	0	Primary DENV1	40	55	81	<40	41	
	2Y	128		496	2323	1921	2368	695	
46/035/1/1	D1	38	Primary DENV1	228	7268	5758	2126	1880	
	2Y	190		582	3839	1877	3365	2794	
35/028/1/1	C1	-179	Secondary DENV1	835	589	1252	8433	475	
	2Y	79		2417	5131	4898	27616	1541	
16/028/1/3	D1	-123	Primary DENV	40	71	90	67	63	
	2Y	24		1776	3254	2671	3194	1861	
26/007/1/1	C2	-180	Secondary DENV1	263	1086	1082	1039	233	
	2Y	123		753	2867	2706	2165	1579	
36/033/1/1	D1	10	Primary DENV1	108	1877	667	1130	599	
	2Y	70		1242	2403	716	1511	655	
36/002/1/1	D1	50	Primary DENV1	118	5407	4681	2281	2340	
	2Y	217		404	4266	2458	3834	1610	
28/025/1/1	D1	12	Secondary DENV1	1233	9639	12749	94046	3138	
	2Y	50		2703	7750	4021	68188	4283	
22/066/1/2	D2	14	Secondary DENV1	4613	17924	8891	69595	2156	
	2Y	85		1660	5469	3300	23782	1543	
Sri Lankan Hospital cohort									
Code	Time point	Days after Acute	Infection	FRNT50 (reciprocal log dilution)					
				ZIKV	DENV1	DENV2	DENV3	DENV4	DENV4
GS0399	Acute		Primary	<20	<20	<20	<20	<20	<20
	Convalescent	60		<20	443	1053	345	119	389
GS0402	Acute		Secondary	328	>1280	>1280	>1280	>1280	2310
	Convalescent	12		693	>1280	>1280	>1280	>1280	18419
GS0409	Acute		Primary DENV1	<20	32	33	20	35	<20
	Convalescent	24		<20	866	203	247	68	210
GS0437	Acute		Primary	<20	35	52	58	38	144
	Convalescent	11		55	>1280	>1280	>1280	>1280	244
GS0438	Acute		Secondary	53	693	>1280	637	408	604
	Convalescent	18		231	>1280	>1280	1145	1245	2847
GS0504	Acute		Secondary DENV1	<20	130	1245	46	693	734
	Convalescent	23		155	>1280	>1280	276	>1280	10548
GS0505	Acute		Primary DENV1	<20	76	101	24	90	<20
	Convalescent	19		<20	>1280	>1280	192	>1280	2346
GS0509	Acute		Secondary DENV1	<20	24	292	<20	21	45
	Convalescent	34		143	>1280	>1280	866	>1280	5531
GS0517	Acute		Primary DENV1	<20	<20	<20	<20	36	<20
	Convalescent	30		<20	443	50	44	66	156
GS0518	Acute		Primary DENV1	<20	24	<20	<20	30	41
	Convalescent	30		58	968	181	38	61	146
GS0519	Acute		Secondary DENV1	<20	300	113	167	28	86
	Convalescent	23		56	>1280	554	1024	76	642
GS0521	Acute		Secondary DENV4	<20	198	289	>1280	<20	227
	Convalescent	77		64	>1280	>1280	>1280	119	897
GS0523	Acute		Primary DENV1	<20	27	119	35	30	97
	Convalescent	44		130	>1280	>1280	>1280	>1280	8937