

**Antibody-dependent enhancement representing *in vitro* infective progeny virus titer correlates with the viremia level in dengue patients**

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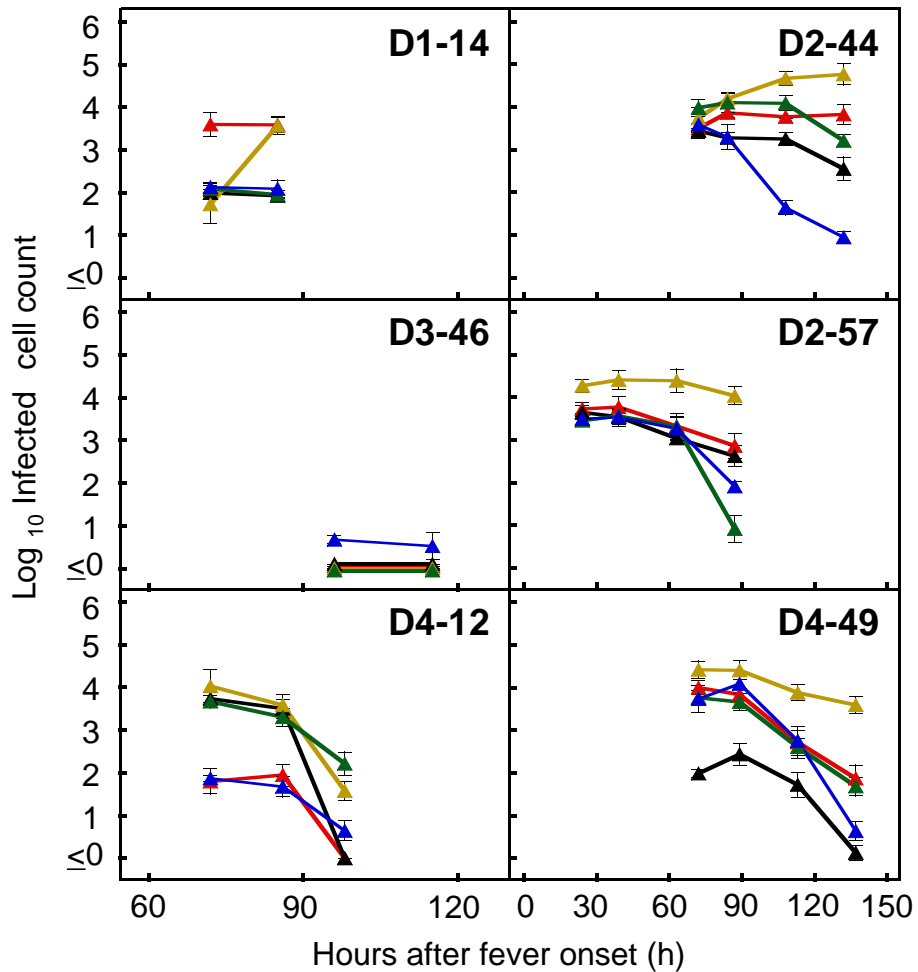
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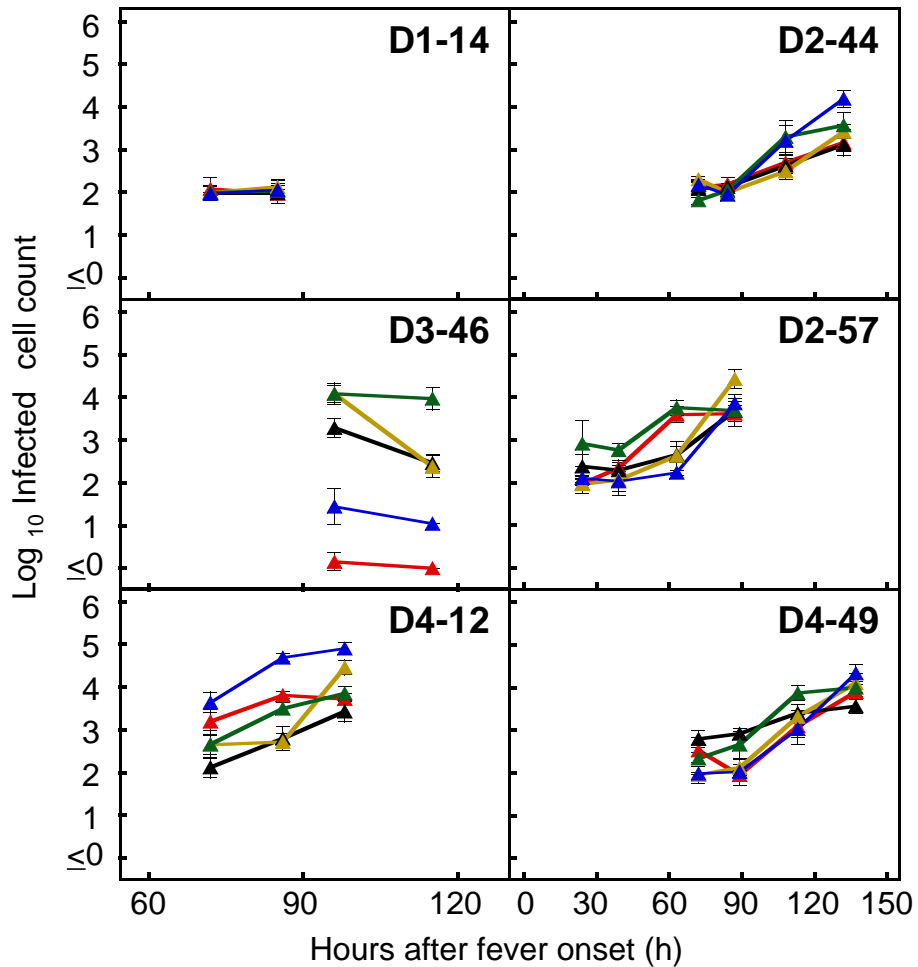
**Supplementary Table S1.** ELISA antibody titers against the autologous virus

	hours	Patient ID					
		D1-14	D2-44	D2-57	D3-46	D4-12	D4-49
	24	-	-	1:100	-	-	-
	39	-	-	1:200	-	-	-
	63	-	-	1:200	-	-	-
	72	1:100 <sup>a</sup>	1:200	-	-	1:400	1:40
	84	-	1:800	-	-	-	-
Period	85	1:100	-	-	-	-	-
after	86	-	-	-	-	1:800	-
fever	87	-	-	1:400	-	-	-
onset	89	-	-	-	-	-	1:80
	96	-	-	-	1:12,800	-	-
	98	-	-	-	-	1:800	-
	108	-	1:1,600	-	-	-	-
	113	-	-	-	-	-	1:320
	115	-	-	-	1:25,600	-	-
	132	-	1:1,600	-	-	-	-
	137	-	-	-	-	-	1:2,560
Infection history		Primary	Secondary	Secondary	Secondary	Secondary	Secondary

<sup>a</sup>The end-point titer was expressed as the maximum serum dilution that displayed an optic density (OD) value of  $\geq 0.3$ .



**Supplementary Figure S1.** Transition of the NAb/EAb balance activity in a low serum dilution (1:10) with time progression. The infected cell counts (specifying data at 1:10 serum dilution) obtained from Figs. 1B and 2 were plotted as the ordinate (expressed as log<sub>10</sub>) against time (h) as the abscissa.



**Supplementary Figure S2.** Transition of the NAb/EAb balance activity in a high serum dilution (1:2560) with time progression. The infected cell counts (specifying data at 1:2560 serum dilution) obtained from Figs. 1B and 2 were plotted as the ordinate (expressed as  $\text{log}_{10}$ ), and plotted with time (h) as the abscissa.