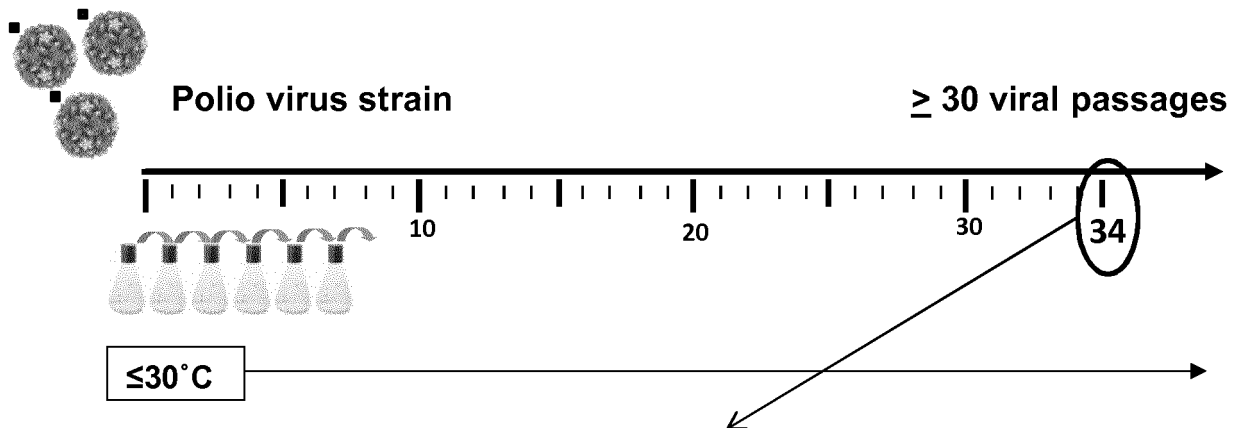
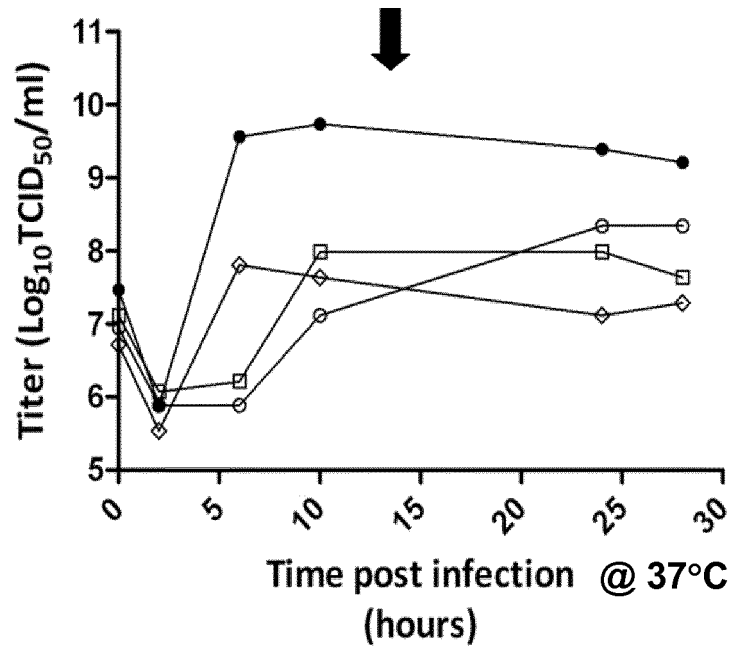


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Isolating of temperature sensitive clones with
impaired growth at 37°C:



Sequencing of temperature sensitive clones and identifying
mutations by comparing sequences to the original poliovirus strain

Synthesizing CAVA-PV by combining mutations
from different clones into the genome of the parental poliovirus strain

Rescuing the CAVA-PV strain

Fig. 1

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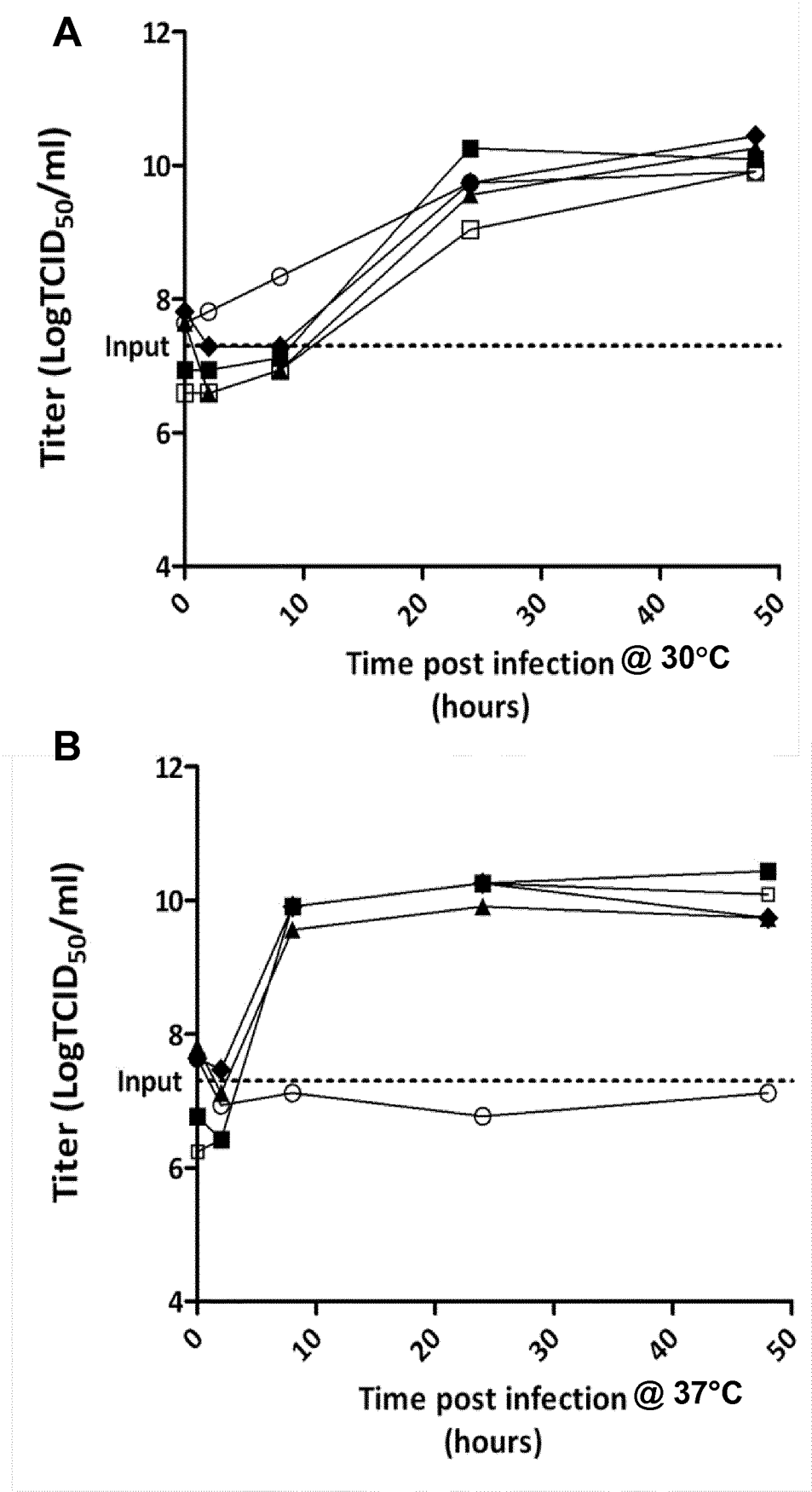
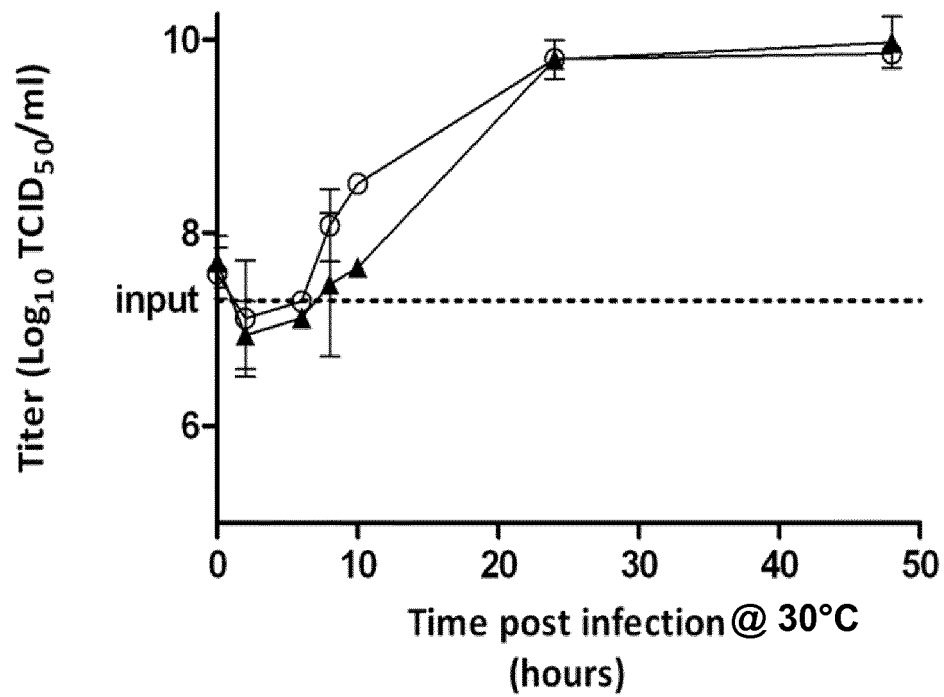
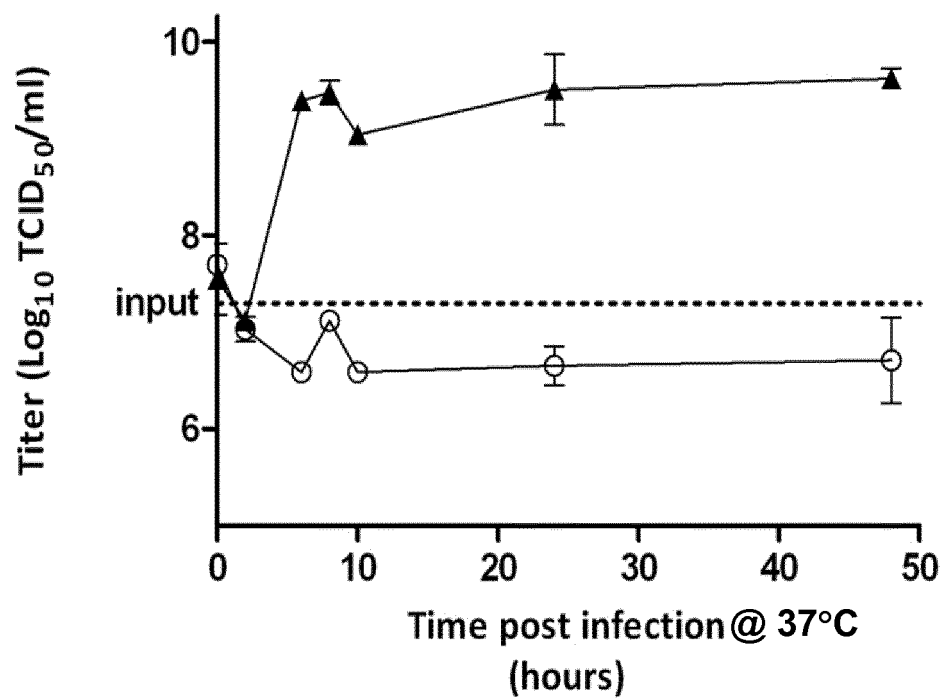


Fig. 2

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A**B****Fig. 3**

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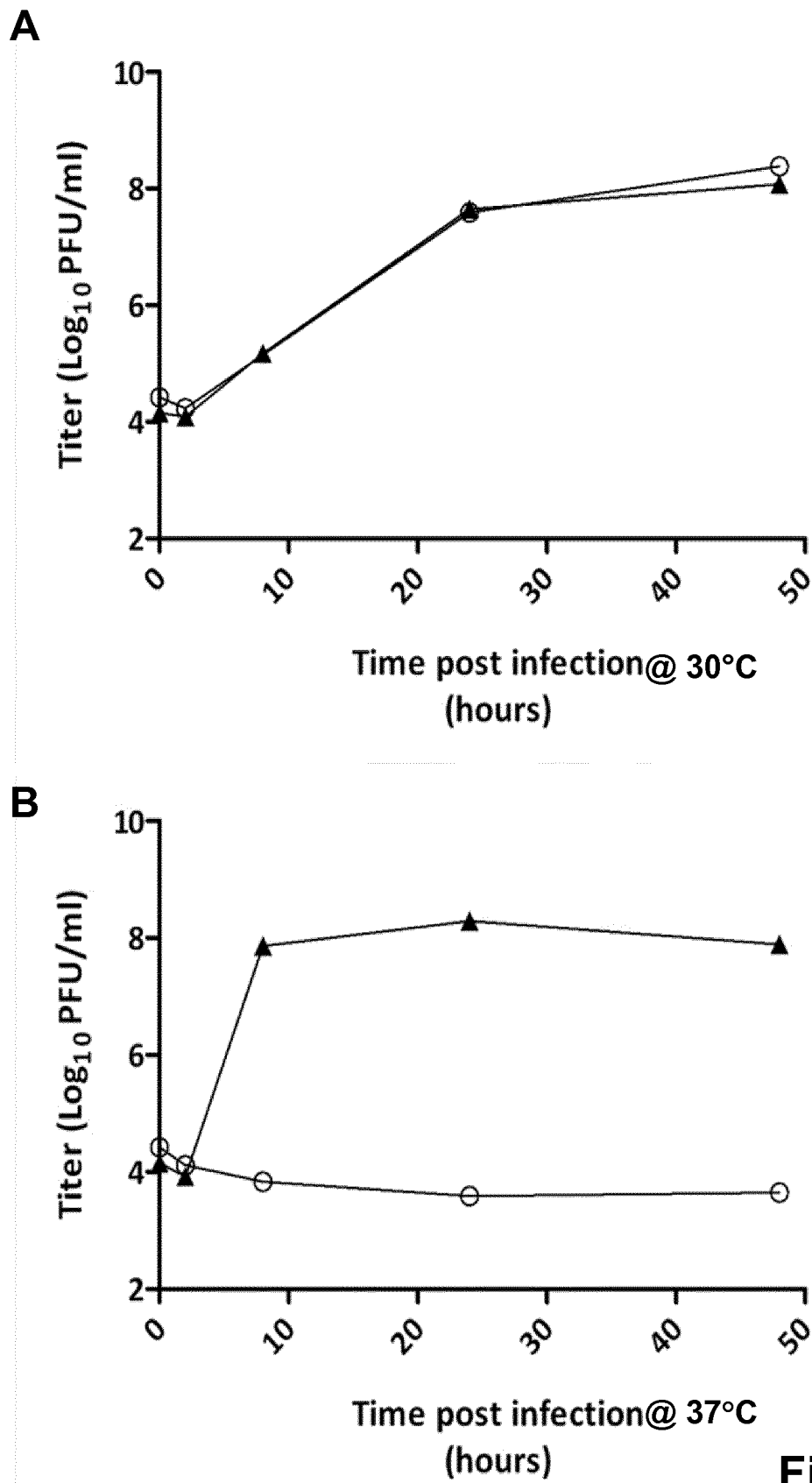


Fig. 4

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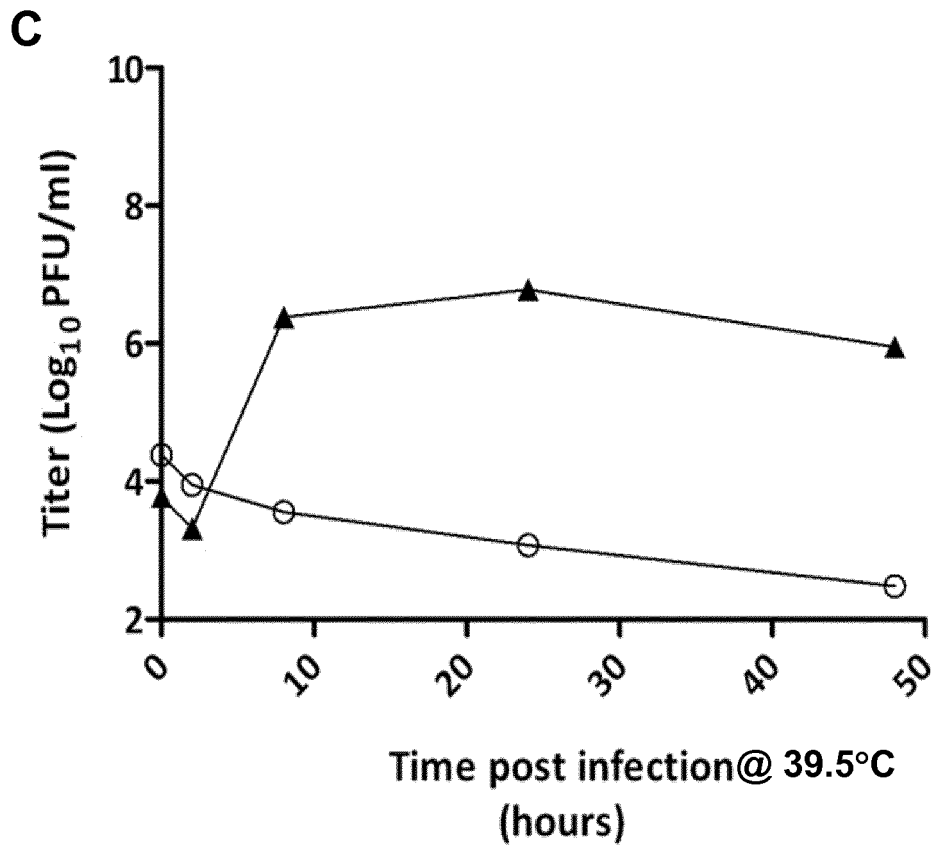


Fig. 4 - continued

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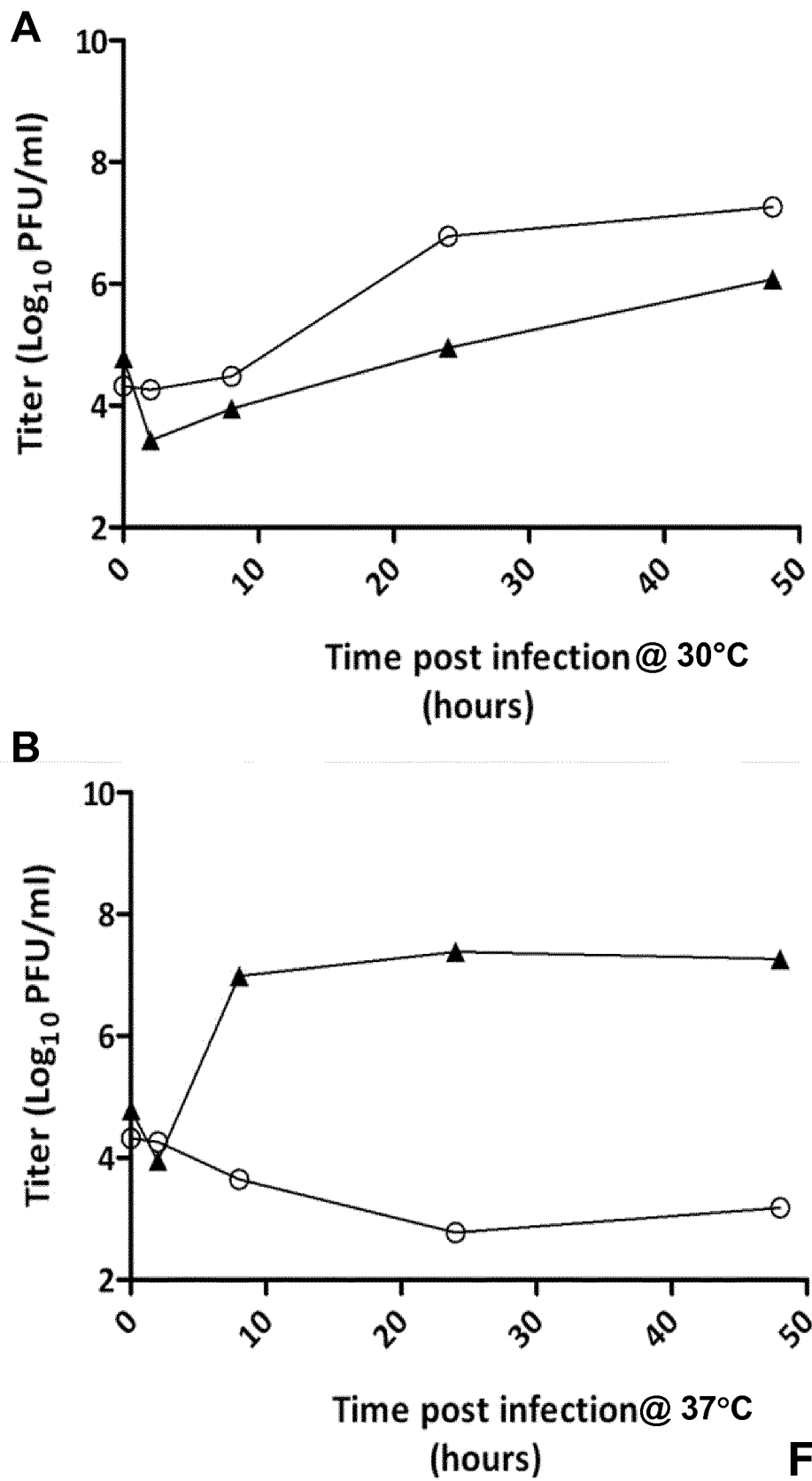


Fig. 5

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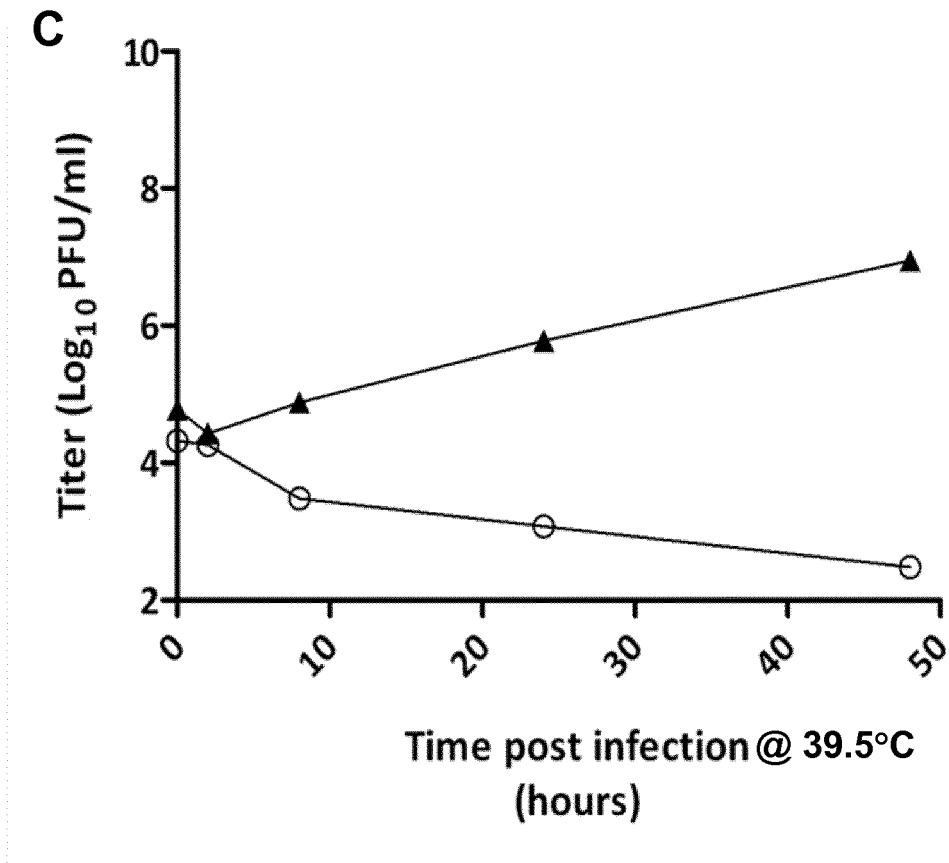


Fig. 5 - continued

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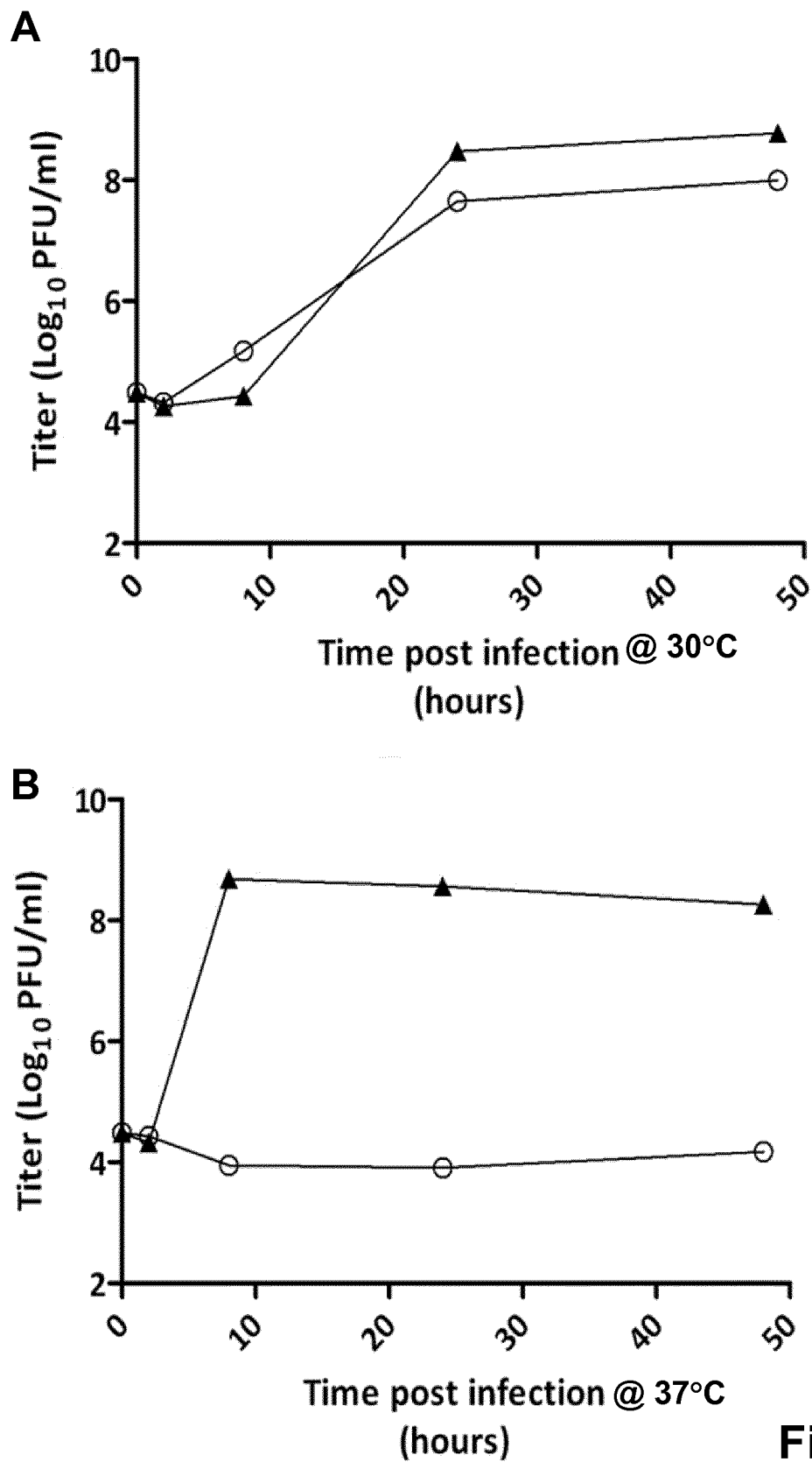


Fig. 6

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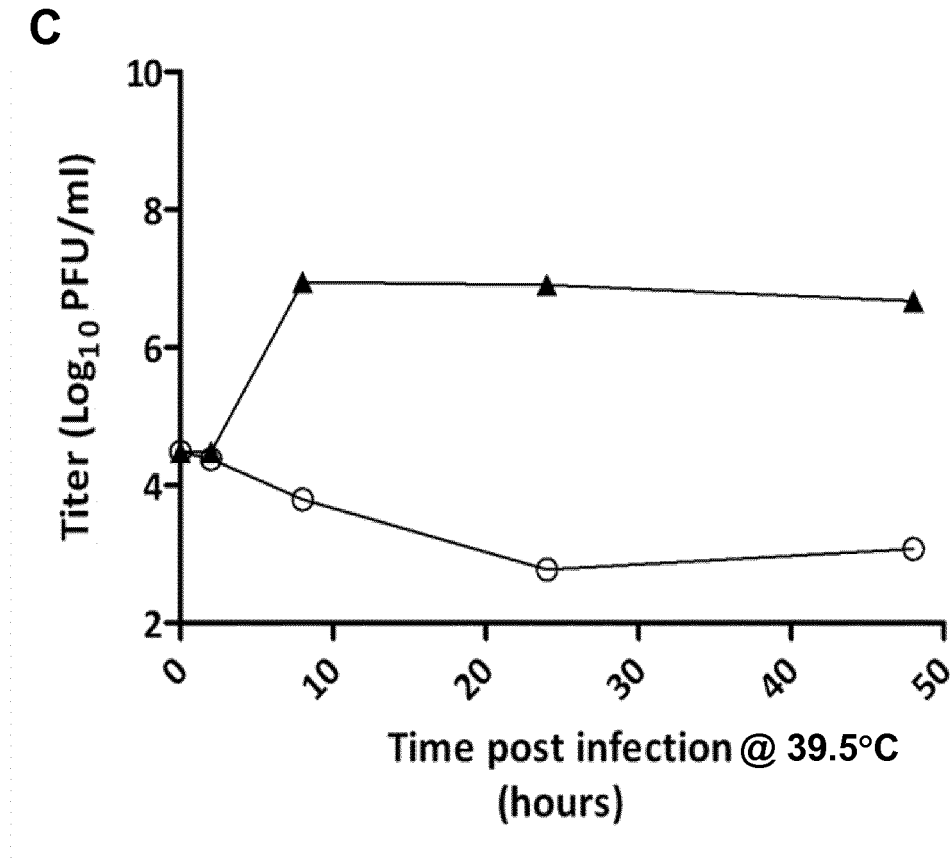
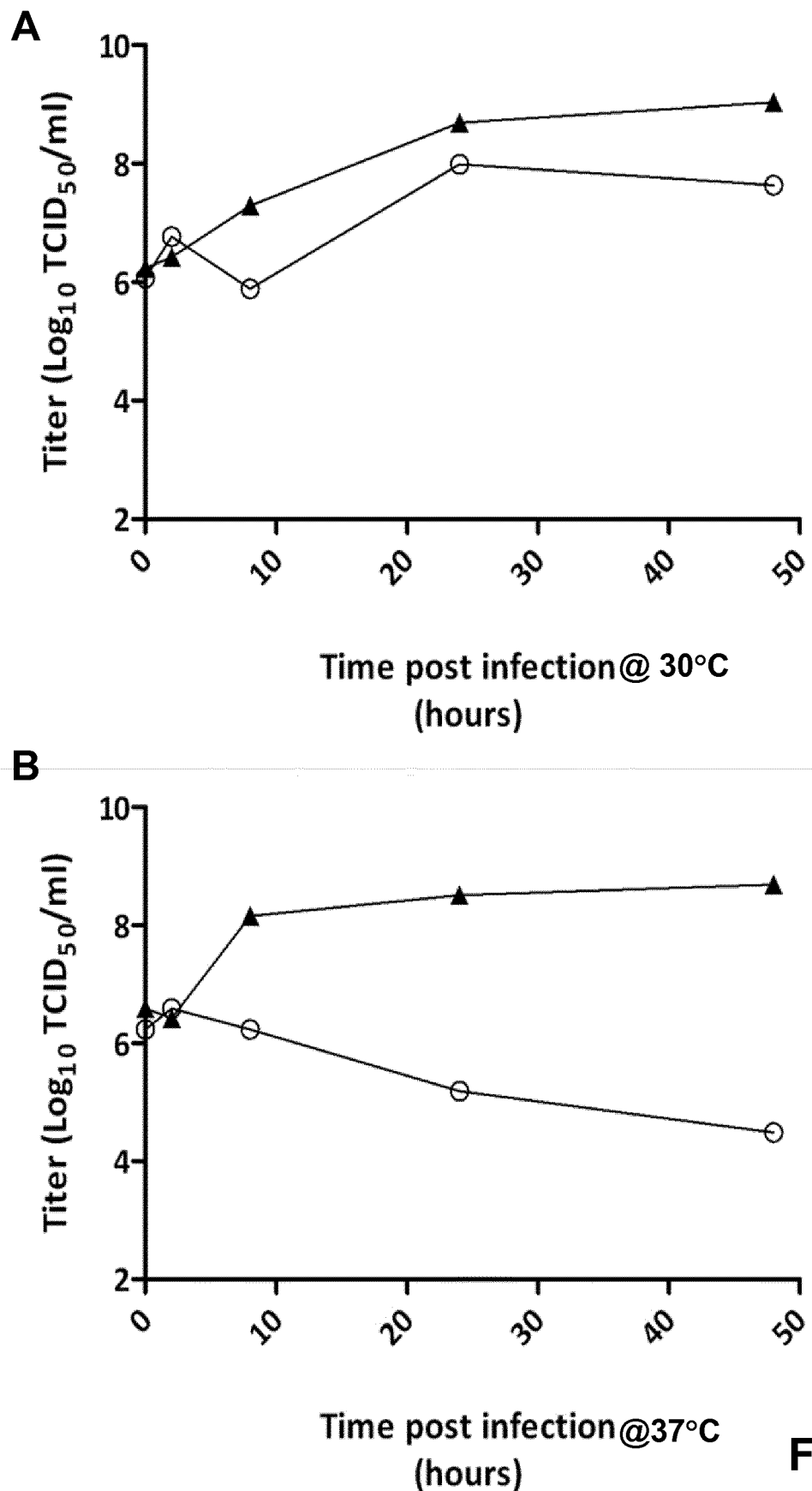


Fig. 6 - continued

10/23**Fig. 7**

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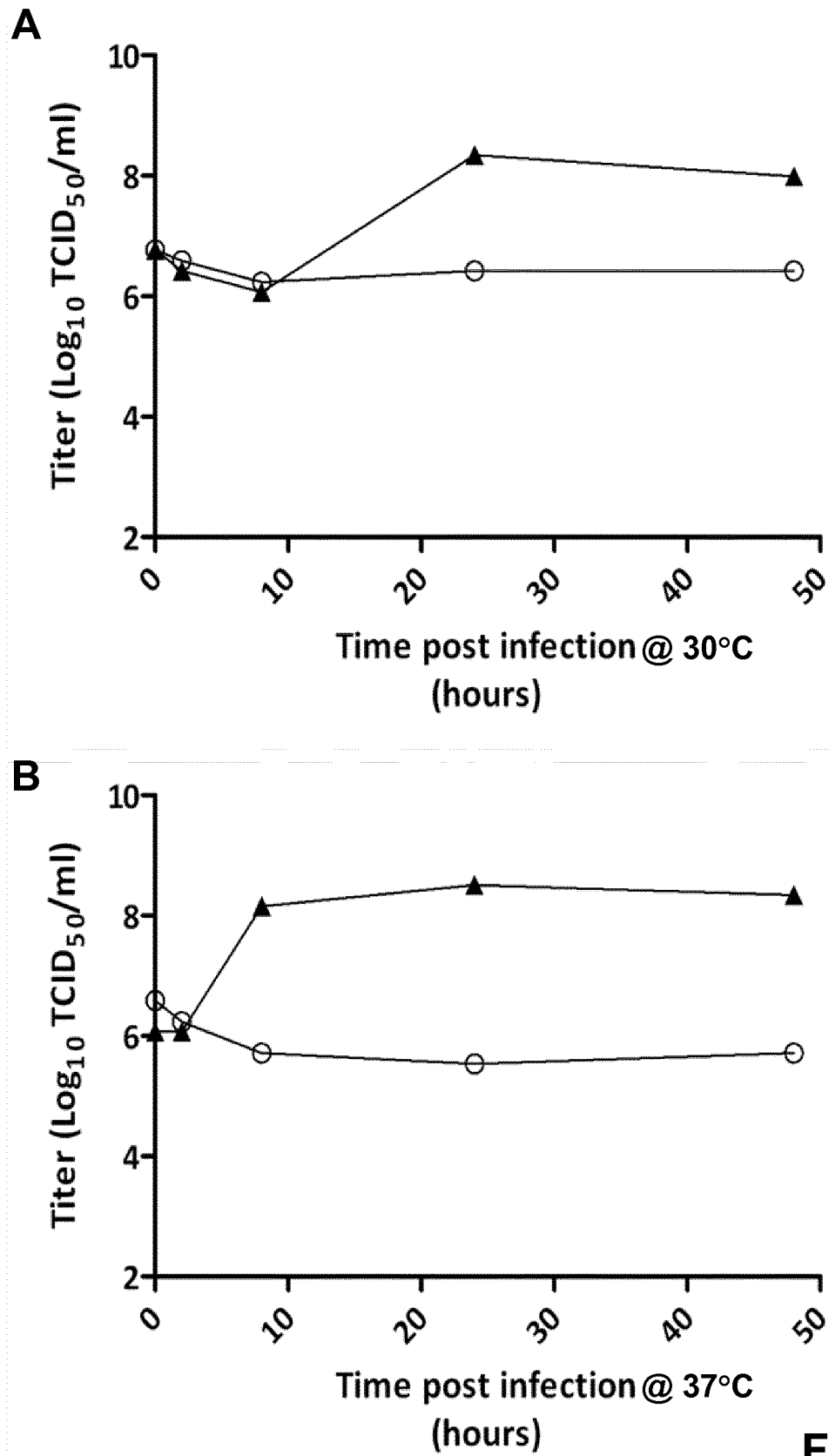
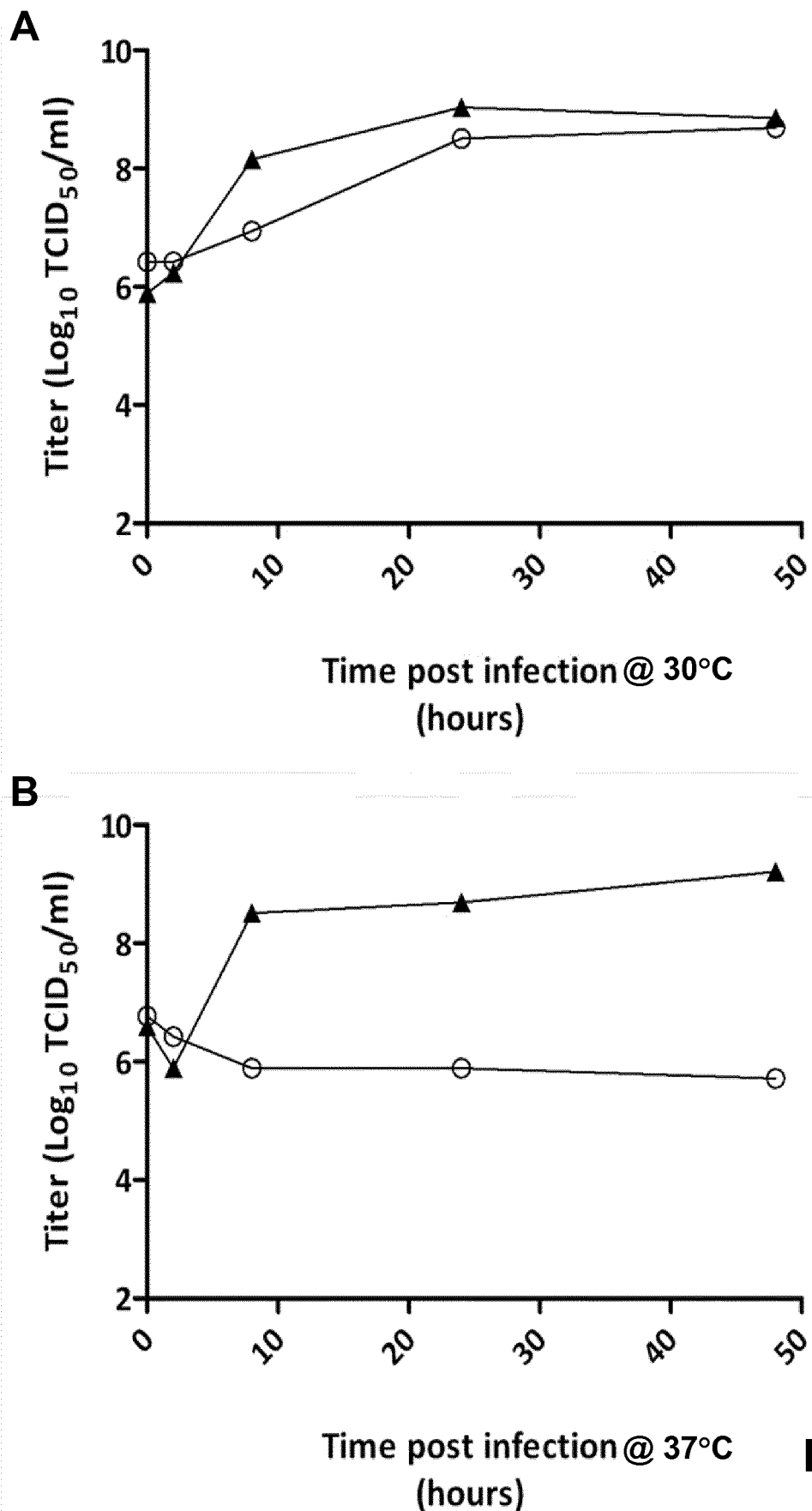


Fig. 8

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**Fig. 9**

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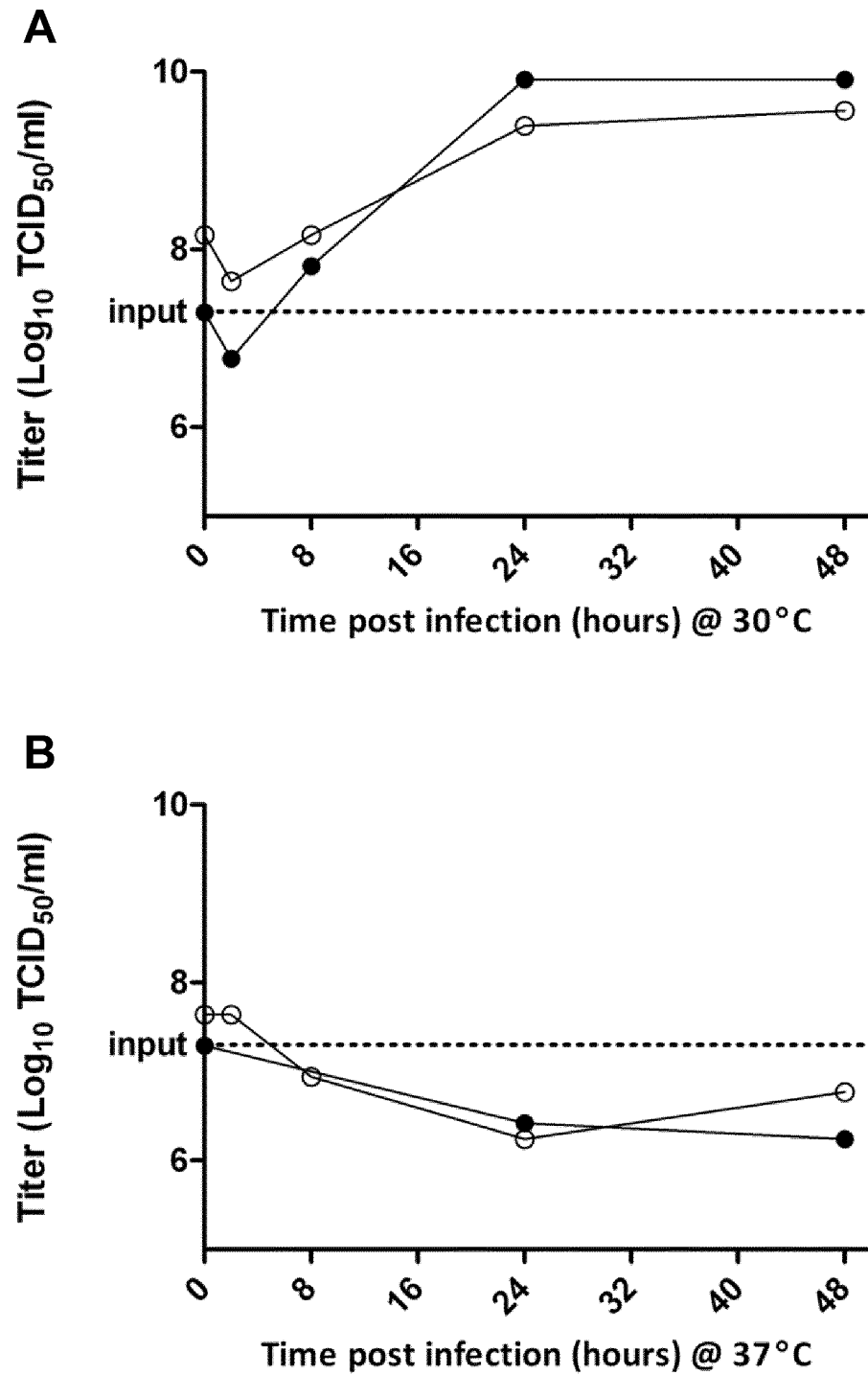


Fig. 10

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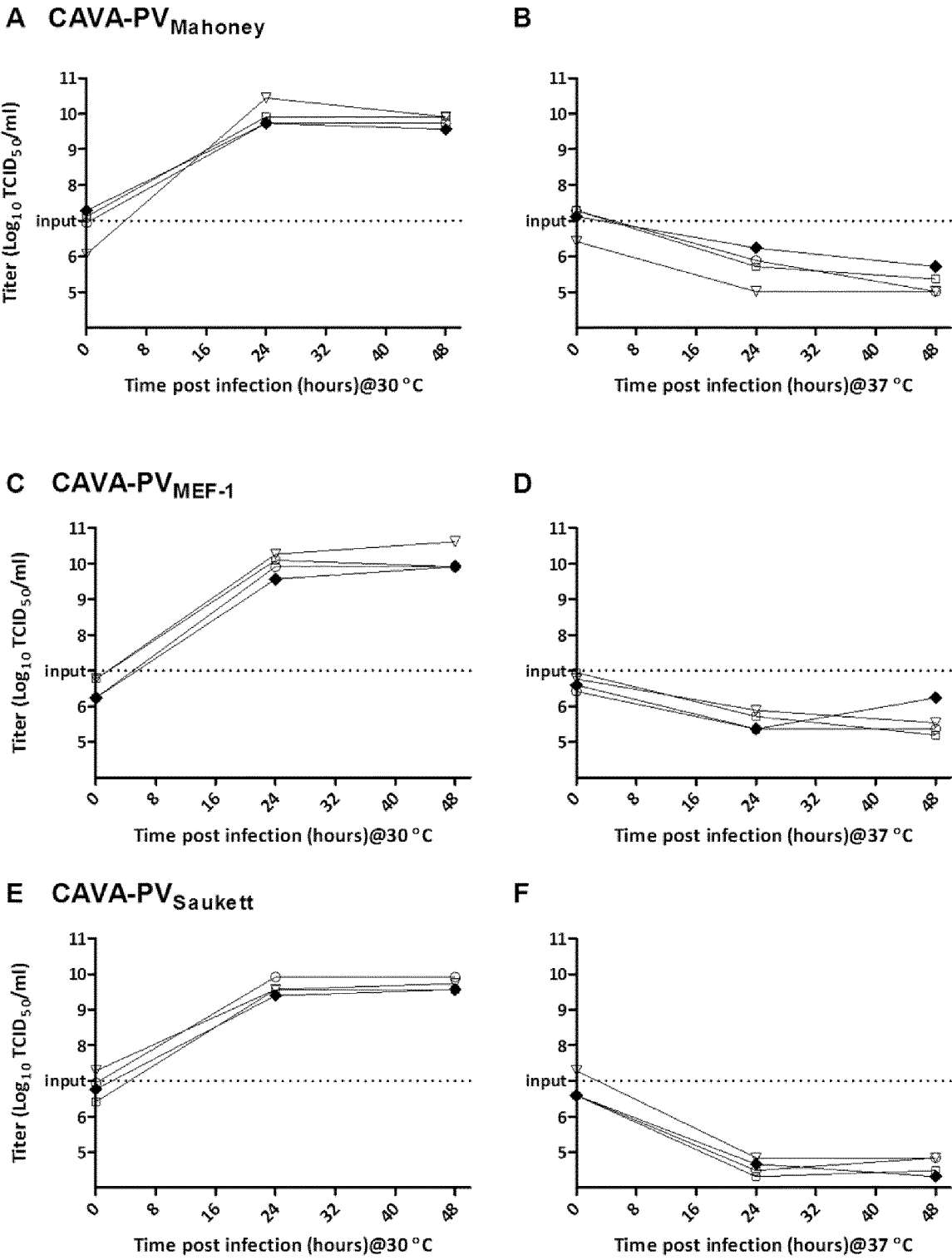


Fig. 11

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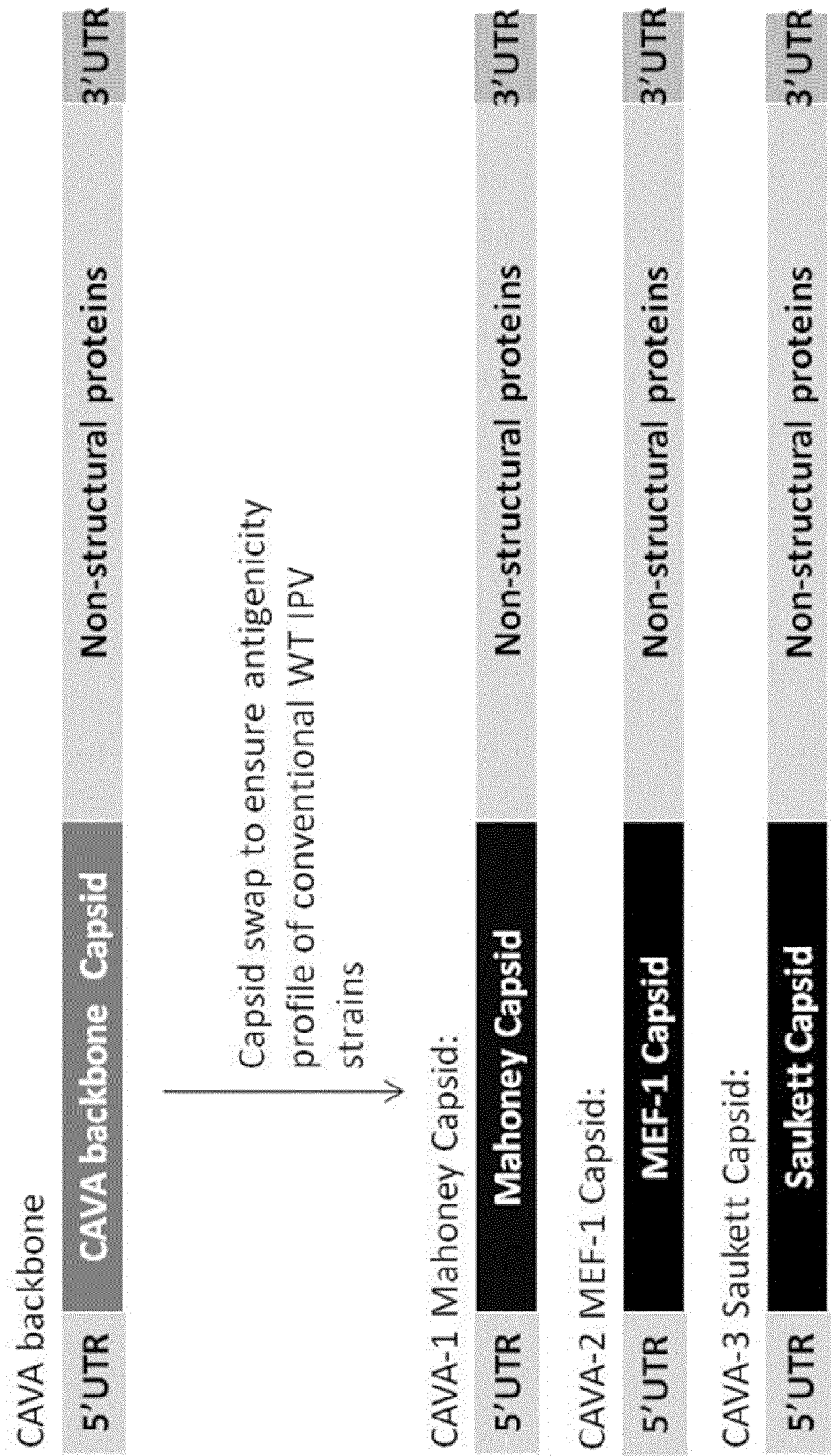


Fig. 12

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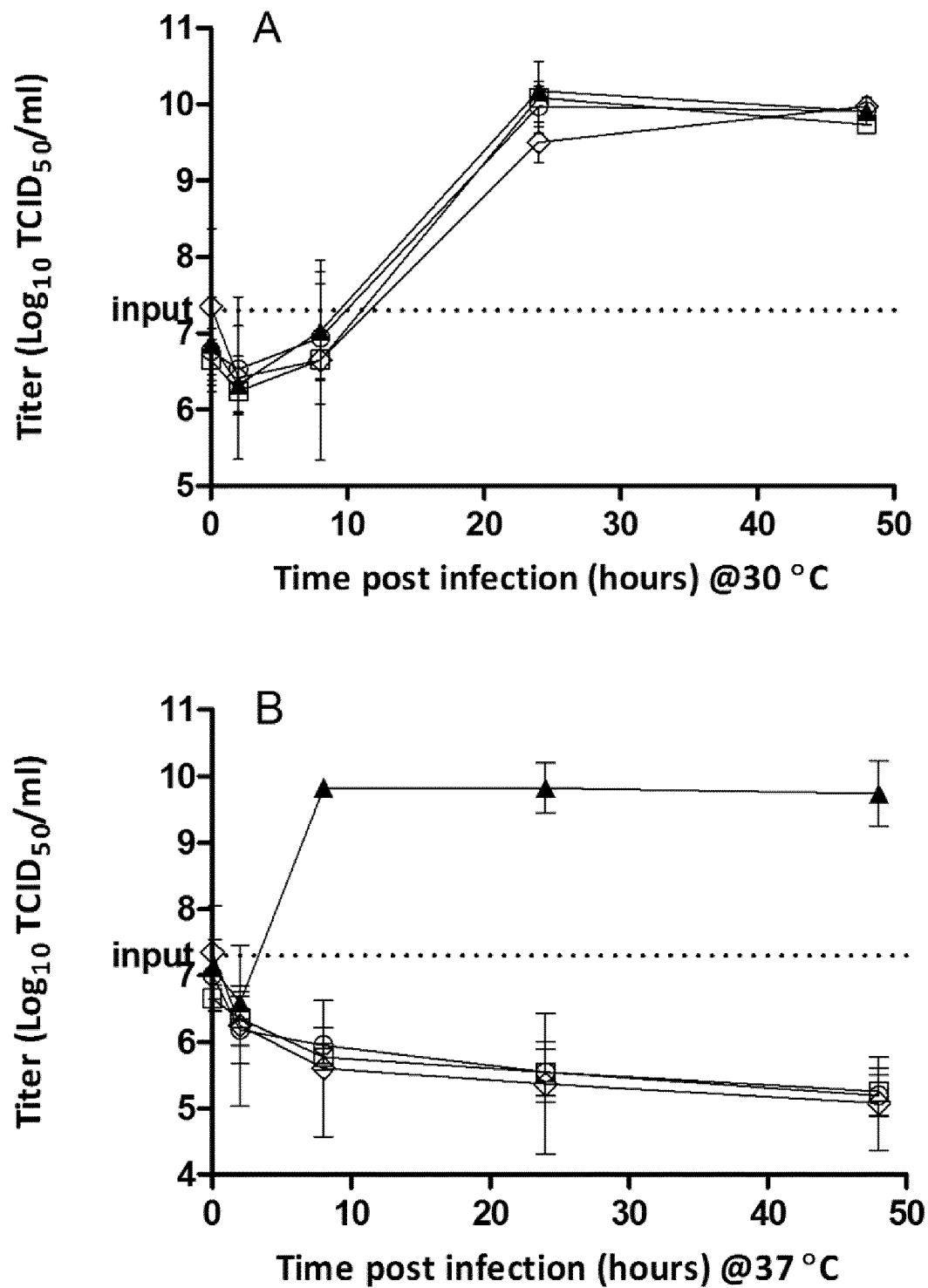


Fig. 13

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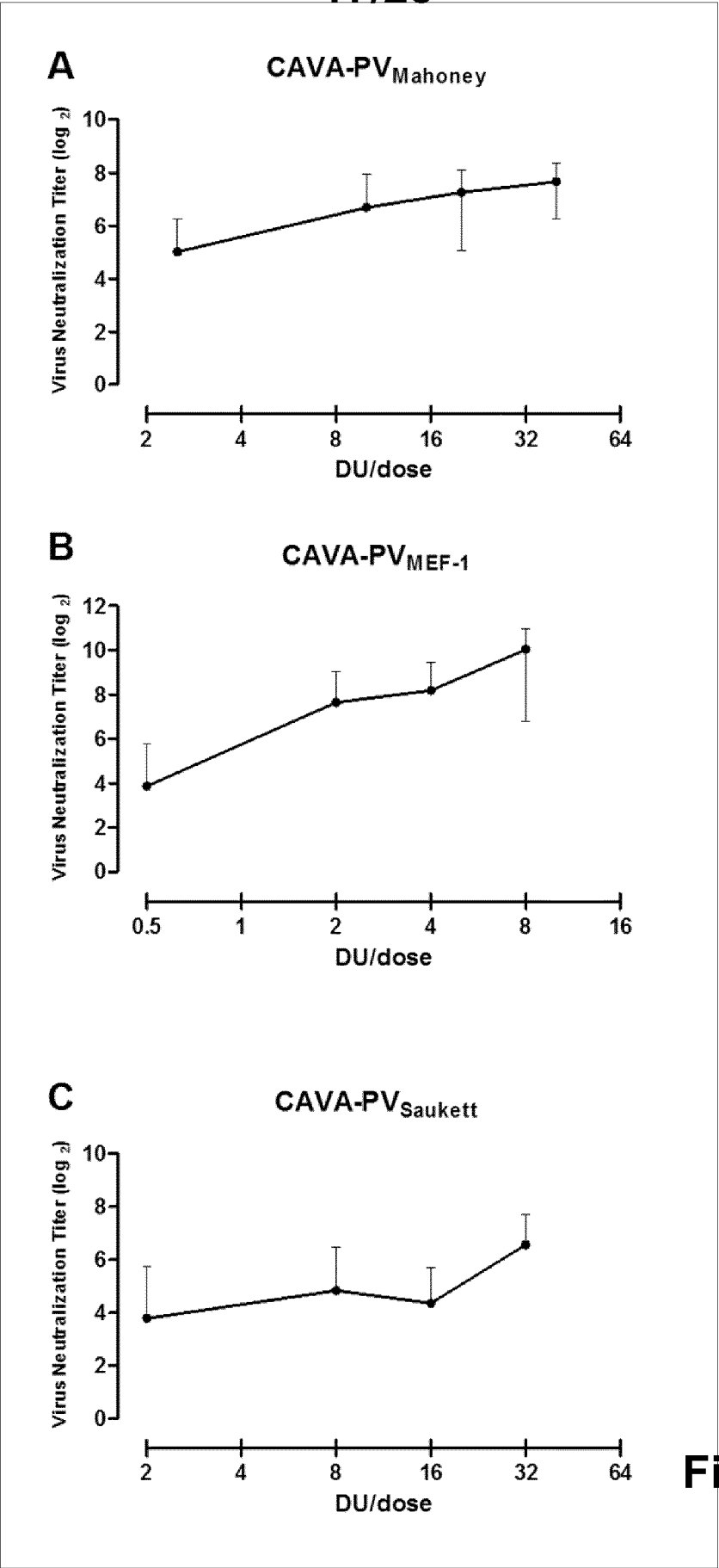


Fig. 14

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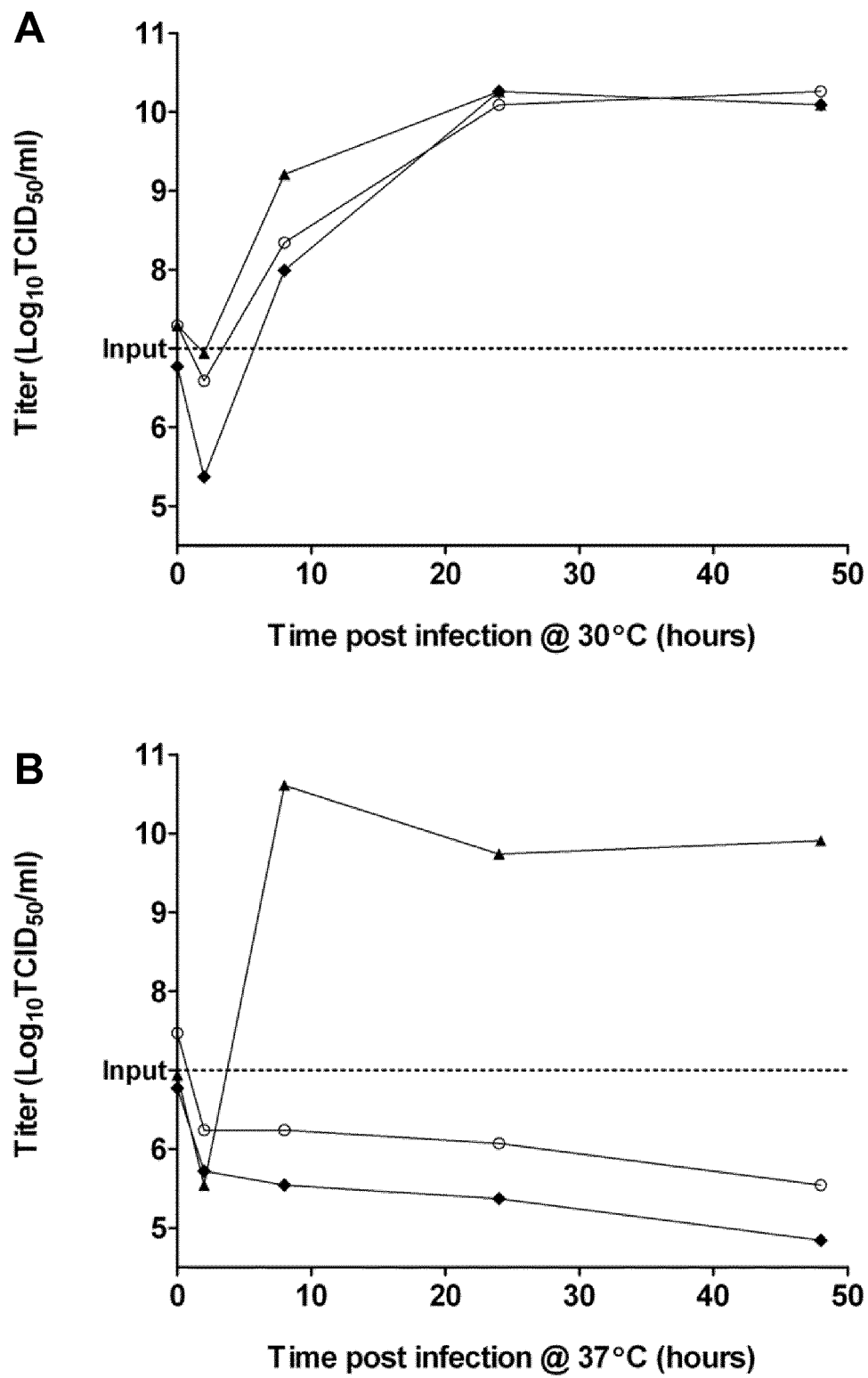


Fig. 15

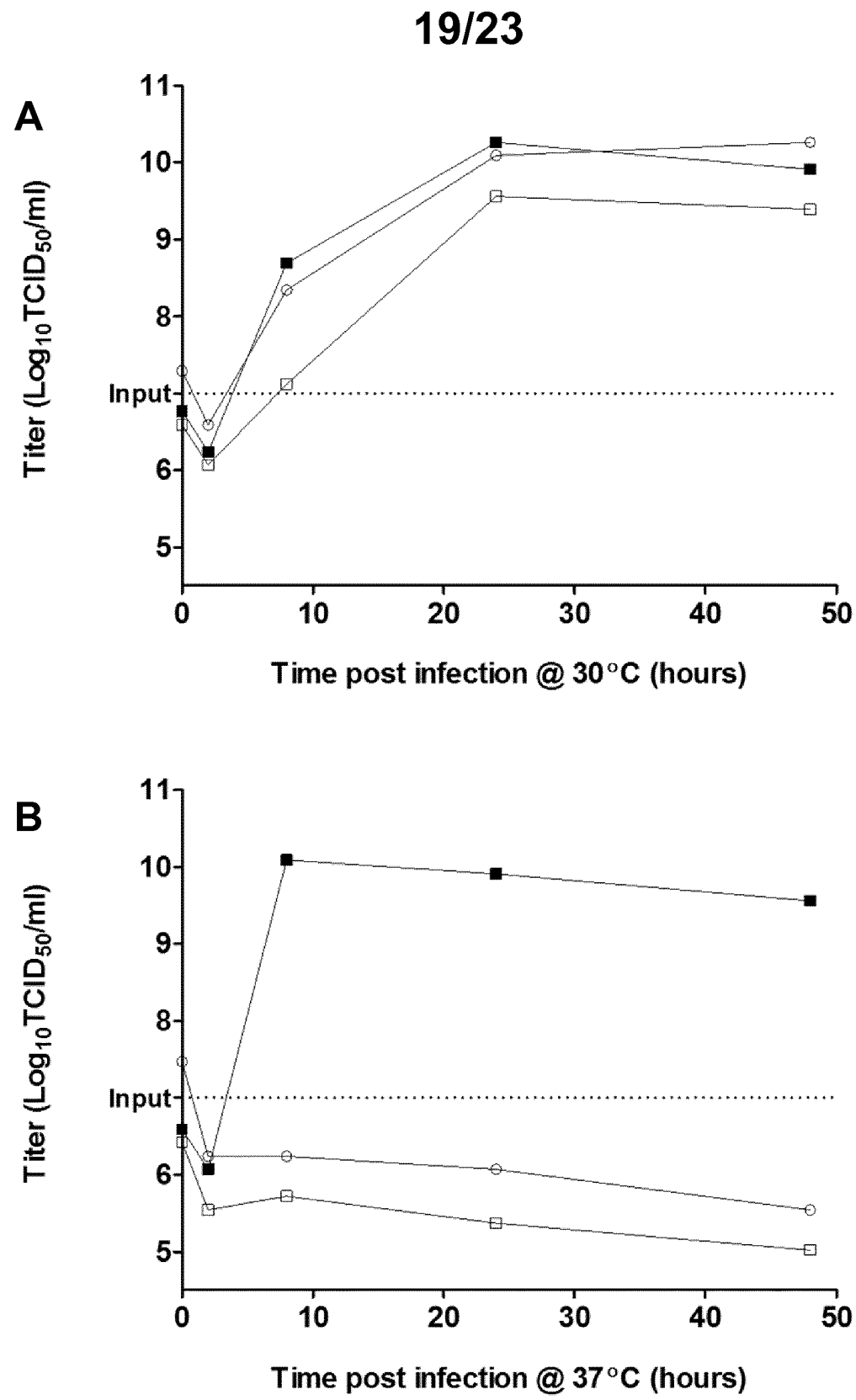


Fig. 16

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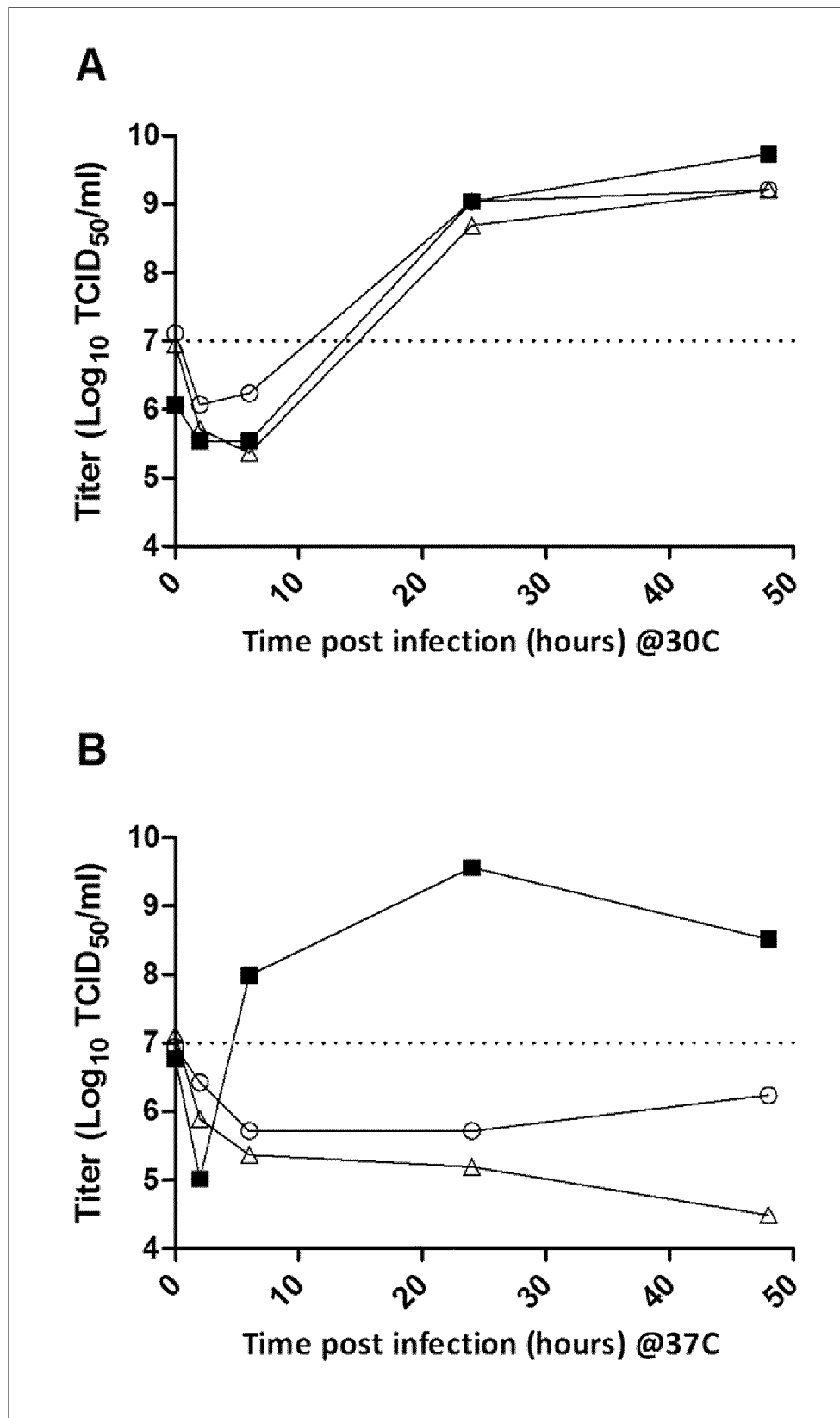
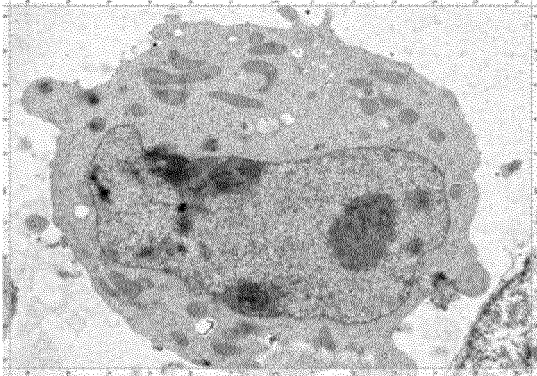
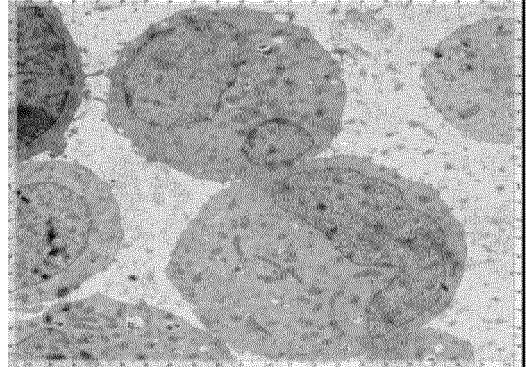


Fig. 17

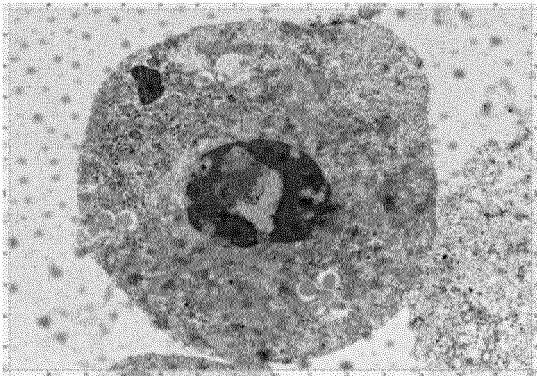
A) PBS/Mock@37°C



C) CAVA-PV_{Mahoney}@37°C



B) Mahoney@37°C



D) CAVA-PV_{Mahoney}@30°C

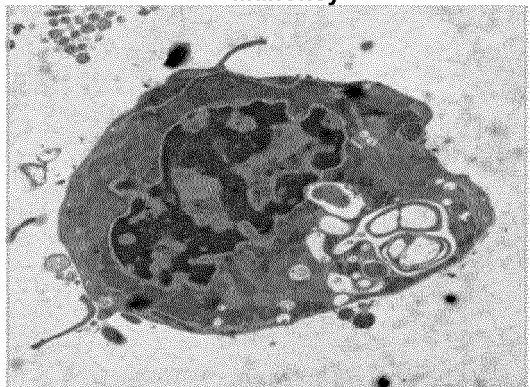


Fig. 18

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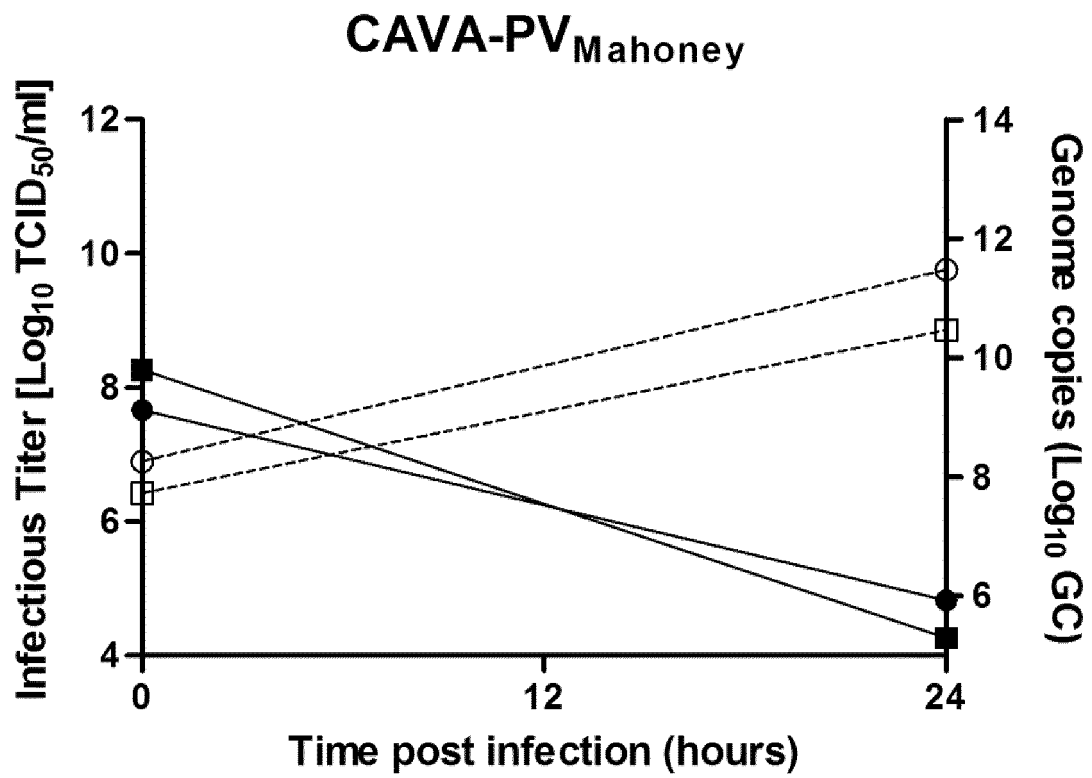


Fig. 19

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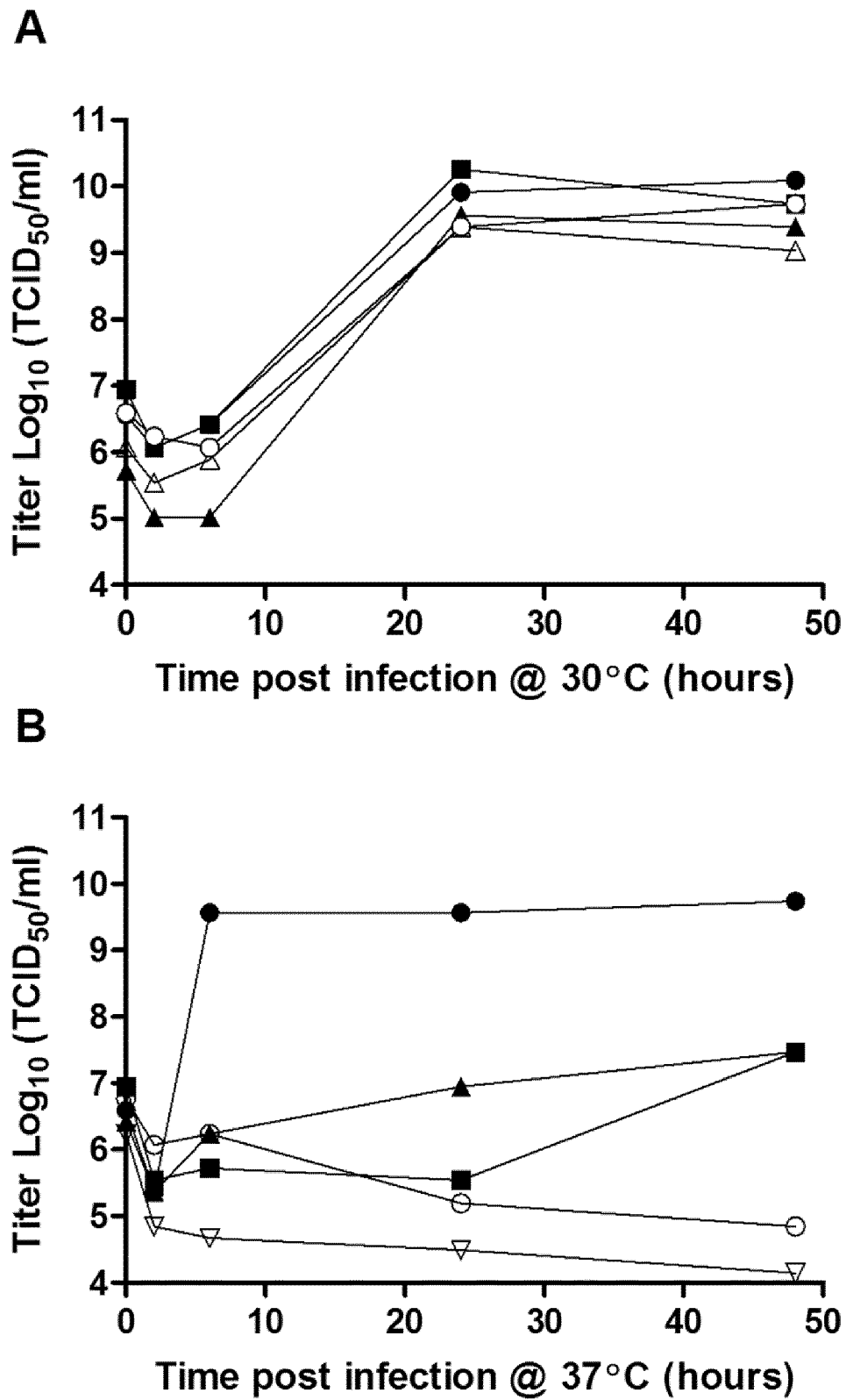


Fig. 20