

Review of: "DWV 3C protease uncovers the diverse catalytic triad in insect RNA viruses"

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The manuscript by Yuan and Kadowaki thoroughly characterizes the deformed wing virus 3C protease by using biochemical and molecular modelling approaches. The paper is well written and brings new information regarding DWV. Below are some minor comments:

- "DWV belongs to Iflavirus (a sister species of Dicistrovirus)" – they are both families, not species: Iflaviridae and Dicistroviridae
- It is not very clear whether ebselen decreased RdRP synthesis at 100 and 250 uM or if cells were not viable enough for viral replication