

Accepted Manuscript

Title: Impact of *Vat* resistance in melon on viral epidemics and genetic structure of virus populations

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PII: S0168-1702(17)30140-5
DOI: <http://dx.doi.org/doi:10.1016/j.virusres.2017.05.024>
Reference: VIRUS 97152

To appear in: *Virus Research*

Received date: 9-2-2017
Revised date: 30-5-2017
Accepted date: 30-5-2017

Please cite this article as: Alexandra, Schoeny, Cécile, Desbiez, Pauline, Millot, Catherine, Wipf-Scheibel, Karine, Nozeran, Patrick, Gognalons, Hervé, Lecoq, Nathalie, Boissot, Impact of *Vat* resistance in melon on viral epidemics and genetic structure of virus populations. *Virus Research* <http://dx.doi.org/10.1016/j.virusres.2017.05.024>

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Impact of *Vat* resistance in melon on viral epidemics and genetic structure of virus populations

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Highlights

- We evaluated the melon *Vat*-mediated resistance to virus in eight field trials.
- *Vat* always reduced the epidemics of CABYV.
- The reduction on CMV epidemics was irregular.
- *Vat* had a limited impact on WMV epidemics.
- *Vat* had no effect on the genetic structure of CABYV and WMV populations.

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