



Revision of the Nomenclature of the Differential Host-Pathogen Interactions of *Venturia inaequalis* and *Malus*

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Titre	Revision of the Nomenclature of the Differential Host-Pathogen Interactions of <i>Venturia inaequalis</i> and <i>Malus</i>
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Auteur	Bus, Vincent G. M. [1], Rikkerink, Erik HA [2], Caffier, Valérie [3], Durel, Charles-Eric [4], Plummer, Kim M [5]
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Résumé en anglais	The apple scab (<i>Venturia inaequalis</i> - <i>Malus</i>) pathosystem was one of the first systems for which Flor's concept of gene-for-gene (GfG) relationships between the host plant and the pathogen was demonstrated. There is a rich resource of host resistance genes present in <i>Malus</i> germplasm that could potentially be marshalled to confer durable resistance against this most important apple disease. A comprehensive understanding of the host-pathogen interactions occurring in this pathosystem is a prerequisite for effectively manipulating these host resistance factors. An accurate means of identification of specific resistance and consistent use of gene nomenclature is critical for this process. A set of universally available, differentially resistant hosts is described, which will be followed by a set of defined pathogen races at a later stage. We review pertinent aspects of the history of apple scab research, describe the current status and future directions of this research, and resolve some outstanding issues.
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Liens

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