

# #073

## International initiative on the nomenclature and curation of clubroot resistance loci

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Host resistance is the major control option against clubroot and is based on a growing number of clubroot resistance (CR) loci that have been described in different crucifers. So far, these loci are named by the describing lab in different ways, leading to a confusing naming variation. Furthermore, it is highly likely that identical CR loci have been published several times using different names. To ensure a consistent and informative naming system and to support the detection of novel CR sources we have formed an international initiative to clarify and agree on an improved nomenclature system for CR. The new naming system shall be used to reconcile differences among the names of the published CR loci and support a more consistent nomenclature system for new CR loci identified in the future. Once established, all CR loci can be entered into a shared web resource that allows immediate comparison with previously published CR loci for the respective host species. Most CR authors have agreed to add their published results into a table that collates all publicly available information into a common format. The collected information will be accessible through a web link.

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