

Host plant	Resistance gene(s) or source	<i>Meloidogyne</i> species	Inheritance/expression	Virulence/ Temperature	Reference
Lucerne		<i>M. hapla</i> ; <i>M. incognita</i>			Potenza <i>et al.</i> , 2001
Carrot	<i>Mj-1</i>	<i>M. incognita</i> ; <i>M. javanica</i>	Dominant/additive	T	Boiteux <i>et al.</i> , 2000; Simon <i>et al.</i> , 2000
Clover	<i>Trifolium repens</i> <i>TRKR</i> (<i>Trifolium semipilosum</i>)	<i>M. trifoliophila</i>	Polygenic/ recessive Single dominant		Barrett <i>et al.</i> , 2002; Mercer <i>et al.</i> , 2004
Coffee	<i>Mex-1</i>	<i>M. exigua</i>	Dominant		Anthony <i>et al.</i> , 2005
Common bean	<i>Me1</i> ; <i>Me2</i> ; <i>me3</i>	<i>M. hapla</i> ; <i>M. incognita</i> ; <i>M. javanica</i>	Dominant (1,2) Recessive (3)	V; T	Omweaga and Roberts, 1992; Chen and Roberts, 2003a
Cotton	<i>rkn1</i> ; <i>RKN2</i>	<i>M. incognita</i>	Recessive/additive (1) Dominant/additive (2)	V	Wang <i>et al.</i> , 2006a, b; Wang <i>et al.</i> , 2008
Cowpea	<i>Rk</i> ; <i>Rk²</i> ; <i>rk3</i>	<i>M. arenaria</i> ; <i>M. hapla</i> ; <i>M. incognita</i> ; <i>M. javanica</i>	Dominant (1,2) Recessive (3)	V	Fery and Dukes, 1980; Roberts <i>et al.</i> , 1996; Ehlers <i>et al.</i> , 2000
Grape	<i>N</i> ; <i>Mur1</i>	<i>M. arenaria</i> ; <i>M. incognita</i> ; <i>M. javanica</i>	Single dominant	V	Cousins <i>et al.</i> , 2003
Lima bean	<i>mir-1</i> <i>Mig-1</i> <i>Mjg-1</i>	<i>M. incognita</i> – reproduction <i>M. incognita</i> – galling <i>M. javanica</i> – galling	Recessive Dominant Dominant		Roberts <i>et al.</i> , 2008
Groundnut	<i>Arachis</i> spp. hybrids	<i>M. arenaria</i> ; <i>M. javanica</i>	1 Dominant and 1 Recessive		Choi <i>et al.</i> , 1999; Church <i>et al.</i> , 2005
Pepper	<i>Me1</i> ; <i>Me3</i> ; <i>Me4</i> ; <i>Me7</i> ; <i>Mech1</i> ; <i>Mech2</i>	<i>M. arenaria</i> ; <i>M. incognita</i> ; <i>M. javanica</i> ; <i>M. chitwoodi</i> ;	Single genes, mix of dominant and recessive	T	Djian-Caporalino <i>et al.</i> , 2007
Potato	<i>Rmc1</i> (<i>Solanum bulbocastanum</i>) <i>MfaXIIspl</i> (<i>Solanum sparsipilum</i>)	<i>M. chitwoodi</i> ; <i>M. hapla</i> ; <i>M. fallax</i> ; <i>M. incognita</i>	Dominant Dominant, additive	V	Brown <i>et al.</i> , 1996; Janssen <i>et al.</i> , 1997; Kouassi <i>et al.</i> , 2006 (continued)
<i>Prunus</i>	<i>Ma</i> ; <i>R_{MiaNem}</i>	<i>M. arenaria</i> ; <i>M. incognita</i> ; <i>M. javanica</i>	Dominant	T	Dirlewanger <i>et al.</i> , 2004
Soybean	2 QTLs	<i>M. javanica</i> ;	Additive		Tamulonis <i>et al.</i> , 1997a
	<i>Rmi1</i> 2 QTLs	<i>M. incognita</i> ; <i>M. arenaria</i>	Single additive 1 additive, 1 dominant		Li <i>et al.</i> , 2001 Tamulonis <i>et al.</i> , 1997b
Sugarbeet	<i>Beta vulgaris</i> ssp., maritime source	<i>M. arenaria</i> ; <i>M. chitwoodi</i> ; <i>M. fallax</i> ; <i>M. hapla</i> ; <i>M. incognita</i> ; <i>M. javanica</i>	Single locus		Yu <i>et al.</i> , 1999, 2001
Sweet potato		<i>M. incognita</i> ; <i>M. javanica</i> ; <i>M. arenaria</i>	Additive	V	Jones and Dukes, 1980
Tobacco	<i>Rk</i>	<i>M. incognita</i>	Single/dominant	V	Yi <i>et al.</i> , 1998
Tomato	<i>Mi-1</i> – <i>Mi-9</i>	<i>M. arenaria</i> ; <i>M. incognita</i> ; <i>M. javanica</i>	Single genes/dominant	T, V	Yaghoobi <i>et al.</i> , 1995; Veremis and Roberts, 1996; Ammiraju <i>et al.</i> , 2003
Wheat	<i>Triticum tauschii</i> (syn. <i>Aegilops squarrosa</i>)	<i>M. incognita</i> ; <i>M. javanica</i> ; <i>M. chitwoodi</i>	Single dominant		Kaloshian <i>et al.</i> , 1990