

Table 1
List of Local Lesion Host and Virus Combinations for Type Members of all Virus Groups

Genus	Type member	Local lesion host/comments
<i>Alfamovirus</i>	Alfalfa mosaic virus	<i>Phaseolus vulgaris</i> and <i>Vigna unguiculata</i> spp. <i>sinensis</i> for most strains; <i>Chenopodium amaranticolor</i> and <i>Chenopodium quinoa</i> are also suitable
<i>Alphacryptovirus</i>	White clover cryptic virus 1	Not mechanically transmissible
<i>Badnavirus</i>	Commelina yellow mottle virus	Not mechanically transmissible
<i>Betacryptovirus</i>	White clover cryptic virus 2	Not mechanically transmissible
<i>Bromovirus</i>	Brome mosaic virus	<i>Chenopodium hybridum</i> and <i>Datura stramonium</i>
<i>Bymovirus</i>	Barley yellow mosaic virus	None
<i>Capillovirus</i>	Apple stem grooving virus	<i>P. vulgaris</i> cv. Pinto and <i>C. quinoa</i>
<i>Carlavirus</i>	Carnation latent virus	<i>C. amaranticolor</i> and <i>C. quinoa</i> (difficult to transmit from carnation because of sap inhibitors)
<i>Carmovirus</i>	Carnation mottle virus	<i>C. amaranticolor</i> and <i>C. quinoa</i> (will also detect attenuated strains)
<i>Caulimovirus</i>	Cauliflower mosaic virus	<i>Brassica campestris</i> cv. Just Right
<i>Closterovirus</i>	Beet yellows virus	Difficult to inoculate mechanically
<i>Comovirus</i>	Cowpea mosaic virus	<i>P. vulgaris</i> cvs. Pinto and Scotia, <i>C. amaranticolor</i>
<i>Cucumovirus</i>	Cucumber mosaic virus	<i>Vigna unguiculata</i> spp. <i>sinensis</i> , <i>P. vulgaris</i> , <i>C. amaranticolor</i> , and <i>C. quinoa</i>
<i>Cytorhabdovirus</i>	Lettuce necrotic yellows virus	<i>Nicotiana glutinosa</i>
<i>Dianthovirus</i>	Carnation ringspot virus	<i>C. amaranticolor</i> , <i>C. quinoa</i> , and <i>V. unguiculata</i> spp. <i>sinensis</i>
<i>Enamovirus</i>	Pea enation mosaic virus	<i>Chenopodium album</i> , <i>C. amaranticolor</i> , and <i>C. quinoa</i> (album and quinoa are considered to be the most reliable)

(continued)