

**Table 1** Packaging profiles of spherical plant RNA viruses

Family/Genus	No. RNAs accumulated during replication			Packaged RNAs		
	Genomic	sgRNA	DI/Sat	Genomic	sgRNA	DI/Sat
<b><i>Bromoviridae</i></b>						
<i>Bromovirus</i> (T)	3	1	+/0	3	1	+/0
<i>Cucumovirus</i> (T)	3	3	+/+	3	3	+/+
<i>Alfamovirus</i> (T)	3	1	0/0	3	1	0/0
<i>Illavivirus</i> (T)	3	1	0/0	3	1	0/0
<i>Oleavirus</i> (T)	3	1	0/0	3	1	0/0
<i>Ourmiavirus</i> (T)	3	0	0/0	3	0	0/0
<b><i>Comoviridae</i></b>						
<i>Fabavirus</i> (B)	2	0	2	2	0	0/0
<i>Nepovirus</i> (B)	2	0	0/+	2	0	0/0
<b><i>Tombusviridae</i></b>						
<i>Tombusvirus</i> (M)	1	2	+/+	1	1	+/+
<i>Carmovirus</i> (M)	1	2	+/+	1	2	+/+
<i>Dianthovirus</i> (B)	2	1	0/0	2	0	0/0
<b><i>Sequiviridae</i></b>						
<i>Sequivirus</i> (M)	1	0	0/0	1	0	0/0
<i>Waikavirus</i> (M)	1	0	0/0	1	0	0/0
<b><i>Luteoviridae</i></b>						
<i>Luteovirus</i> (M)	1	2	0/+	1	0	0/+
<i>Polerovirus</i> (M)	1	1	0/0	1	0	0/0
<i>Enamovirus</i> (M)	1	1	0/0	1	0	0/0
<b><i>Floating genera</i></b>						
<i>Tymovirus</i> (M)	1	1	0/0	1	1	0/0
<i>Sobemovirus</i> (M)	1	1	0/+	1	1	0/+

M, monopartite; B, bipartite; T, tripartite. Packaging profiles shown are for the type member of the respective genus.