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Table 2. Properties of characterized mycoplasma phages<sup>1</sup>

Nucleic acid	Morphology	Phage	Host	Genome size	Genome properties
ssDNA	Filamentous	L51	<i>A. laidlawii</i>	4.3-4.5 kb <sup>2</sup>	circular
		SpV1	<i>S. citri</i>	6.8-8.3 kb <sup>3</sup>	circular
	Icosahedral	SpV4	<i>S. melliferum</i>	4,421 nt	circular
	Enveloped, quasi-spherical	L172	<i>A. laidlawii</i>	14.0 kb	circular
dsDNA	Short-tailed phage	L3	<i>A. laidlawii</i>	39.4 kbp	linear, circular permuted, terminally
		SpV3	<i>S. citri</i>	21.0 kbp	linear, circular permuted, terminally
		<i>ai</i>	<i>S. citri</i>	16.0 kbp	linear, cohesive ends
		P1	<i>M. pulmonis</i>	11,660 bp	350 bp inverted terminal repeats, 5'-
	Enveloped, quasi-spherical	L2	<i>A. laidlawii</i>	11,965 bp	circular
Not determined		MAV1	<i>M. arthritidis</i>	15,644 bp	linear

<sup>1</sup> References in text.

Chapter 40, [\*The Bacteriophages\*](#) 2<sup>nd</sup> edition, R. Calendar (ed), Oxford University Press

<sup>2</sup> An L51-related strain, Acholeplasma phage L1, has a genome of 4,491 nt (M. Jaeger and G. Klotz, unpublished data, GenBank Accession No. X58839).

<sup>3</sup> As discussed in text, three SpV1-related viruses have been sequenced, with genome sizes of 8,273, 7,768, and 6,824 nt.