

TABLE 2. Signature genes and genome size range for the proposed phage groups^a

Phage group	Genetic material	Subgroup	No. of:		Genome size range (kb)
			Genomes in subgroup	Signature genes	
Leviphage	ssRNA	None	10	2	3.5–4.3
Inophage	ssDNA	None	13	0	5.8–8.8
Plectrophage	ssDNA	None	2	6	6.8–8.3
Microphage	ssDNA	X174-like	5	10	5.4–6.1
		Chp1-like	6	5	4.4–4.8
Podophage	dsDNA	PZA-like	6	1	11.7–21.1
		T7-like	3	7	39.6–39.9
Siphophage	dsDNA	Lambda-like	11	0	36.5–61.7
		D29-like	3	53	49.1–52.3
		SK1-like	4	15	22.2–31.8
		TP901-like	7	9	37.7–49.7
		SFI21 like	13	0	14.5–52.2 ^b
Myophage	dsDNA	P2-like	6	2	30.6–35.6

^a Signature genes were described as loci found in all of the genomes within the proposed group and that had a BLASTP E value of <0.1 between all members. Details about the signature genes, links to alignments, sequences, and more information can be found at <http://salmonella.utmem.edu/phage/tree/signature.html>.

^b *Leuconostoc oenos* φL5 was not included in this analysis.