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Table 31-2: Viruses of Methanogens

Virus	Host	head/tail (nm)	genome size (kbp)	genome %G+C	lytic / temperate	Eclipse period (hrs)	Latent period (hrs)	Burst size	References
ψM1	<i>Methanothermobacter marburgensis</i>	55/210	30.4	N.D.	L	N.D.	4	8	(59)
ψM2	<i>M. marburgensis</i>	55/210	26.11	46.3	L	N.D.	N.D.	N.D.	(44)
ψM100	<i>M. wolfeii</i>	pp ^a	28.79	45.4	pp	N.D.	N.D.	N.D.	(53)
ΦF1	<i>M. thermoautotrophicus</i>	70/160x20n	85	N.D.	L	N.D.	N.D.	N.D.	(66)
ΦF3	<i>M. thermoautotrophicus</i>	55/230x9n	36	N.D.	L	N.D.	N.D.	N.D.	(66)
PG	<i>Methanobrevibacter smithii</i>	N.D.	ca. 50	N.D.	L	N.D.	7-9	20	(11)
PMS11	<i>Methanobrevibacter smithii</i>	N.D.	35	N.D.	L	N.D.	N.D.	N.D.	(50)
	<i>Methanococcus voltae</i> A3	52x70	23	N.D.	T	N.D.	N.D.	N.D.	(123)
VTA	<i>M. voltae</i> PS	40/61	4.4	N.D.	N.D.	N.D.	N.D.	N.D.	(24)