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Table 31-1: Viruses of Halobacteria

Virus	Host	head/tail (nm)	genome size (kbp)	genome %G+C	lytic / temperate	Eclipse period (hrs)	Latent period (hrs)	Salt sensitive	Burst size	References
ΦH	<i>H. salinarum</i>	64/170c ^a	59	64	T	5.5	7	+	170	(107, 131)
ΦN	<i>H. salinarum</i>	55/80n ^b	56	70	N.D. ^c	10	14	-	400	(116)
Hs1	<i>H. salinarum</i>	50/120c	N.D.	N.D.	L	12	17	+	200-300	(111, 112)
Ja1	<i>H. salinarum</i>	90/150c	230	N.D.	N.D.	2	6	+	140	(117)
Hh1	<i>H. salinarum</i>	60/100n	37.2	67	T	6	12	+	1100	(72)
Hh3	<i>H. salinarum</i>	75/50	29.4	62	T	5	8	+	425	(72)
S45	<i>H. salinarum</i>	40/70	N.D.	N.D.	L	N.D.	N.D.	+	1300	(20)
S5100	<i>H. salinarum</i>	65/76c	N.D.	N.D.	L	5.5	9	-	60-65	(19)
S50.2	<i>H. salinarum</i>	63/78c	N.D.	N.D.	L	5.5	9	-	60-65	(21)
S4100	<i>H. salinarum</i>	56/85c	N.D.	N.D.	L	5.5	9	-	60-65	(21)
S41	<i>H. salinarum</i>	89/141c	N.D.	N.D.	L	5.5	9	-	60-65	(21)
HF1	<i>Halobacterium sp.</i>	58/94	79.7	N.D.	L	N.D.	N.D.	+	N.D.	(23, 68)
HF2	<i>Halorubrum coriense</i>	58/94	77.670	55.9	L	N.D.	N.D.	+	65	(68, 110)
His1	<i>Haloarcula hispanica</i>	74x44/7 ^d	14.462	N.D.	L	4-6	3	-	<1	(9)
His2	<i>Haloarcula hispanica</i>	62x69/0	16.2	N.D.	L	N.D.	1	-	9	(23)
SH1	<i>Haloarcula hispanica</i>	55 ^e	27	N.D.	L	N.D.	N.D.	N.D.	N.D.	(23)
ΦCh1	<i>Natrialba magadii</i>	70/130c	54.498	61.9	T	5	11	+	150	(48, 120)

^ac = contractile tail

^bn = non-contractile tail

^cN.D. = not determined or not reported

^ddimensions of assymetrical head

^espherical virus particle