

ERRATUM

Requirements for the Self-Directed Replication of Flock House Virus RNA 1

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TABLE 1. Junction sequences of plasmids and self-directed replication of T7 transcripts

Plasmid ^a	5' Junction ^b	3' Junction ^b	RNA replication (%) ^c
FHV1[26,43]	<u>CACTATAG</u> GGGAGACCCAGCTTGCATGCCTGCAG TTTTGA	CAGAGGT CTAGAGGATCCCCGGGTACC	0.0
FHV1[26,12]	As FHV1[26,43]	GAGCTCGAATTCGATACCTGTT*ACC CAGAGGT CGATACCTGTT*ACC	<1.0
FHV1[10,12]	<u>CACTATAG</u> GGGAGACCCAG TTTTGA	As FHV1[26,12]	1.0
FHV1[2,12]	<u>CACTATAG</u> GG TTTTGA	As FHV1[26,12]	11.3
FHV1[1,12]	<u>CACTATAG</u> GTTTTGA	As FHV1[26,12]	54.1
FHV1[0,12]	<u>CACTATAG</u> TTTTGA	As FHV1[26,12]	0.0
FHV1[1,12]Δ1	<u>CACTATAG</u> GTTTGA	As FHV1[26,12]	45.1
FHV1[1,12]Δ2	<u>CACTATAG</u> GTTGA	As FHV1[26,12]	21.1
FHV1[1,0]	As FHV1[1,12]	CAGAGGT *GGGTCCG	96.9
FHV1[0,0]	As FHV1[0,12]	As FHV1[1,0]	0.0
FHV1[1,-5]	As FHV1[1,12]	GGGCA *GGGTCCG	0.0

^a The numbers in square brackets in the plasmid names indicate the numbers of nucleotides in the 5' and 3' extensions on the primary transcripts.

^b Nucleotide sequences across the 5' and 3' junctions of the FHV 1 cDNA insert are shown, with the FHV-specific nucleotides in boldface letters. T7 promoter sequences are underlined, and the major sites of transcriptional initiation are indicated by vertical arrows. Asterisks indicate the positions that correspond to the sites of ribozyme-mediated cleavage of the RNA transcripts.

^c RNA replication was measured by [³H]uridine incorporation in the presence of actinomycin D and is expressed relative to that observed in cells transfected with authentic FHV RNA 1 (100%). The values shown are the averages of several independent experiments.