

Table 4. Primers and probes used in RT-PCR**A. Primers used for standard RT-PCR of dicistronic constructs.**

Primer target	Primer	Sequence
5' UTR	forward	ATTCCAAGCTGGCAACTTCC
GFP	reverse	GACCAGGATGGGCACCAC

B. Primers used for standard RT-PCR of viral constructs.

Primer pair/target	Primer	Sequence
I	forward	GGGTCTCCTCTGAGTGATTGACTAC
	reverse	ACCCCGGTGAACAGCTCCTC
II	forward	GCCCCATCAGGTCTTTAATGTA
	reverse	ACCCCGGTGAACAGCTCCTC
GFP	forward	TGCCCGAAGGCTACGTCCAG
	reverse	CCGATGGGGGTGTTCTGCTG
β -actin	forward	GAGCACAGAGCCTCGCCTTTG
	reverse	GCCTCGTCGCCACATAGGAA

C. Primers and probes used for quantitative RT-PCR of viral constructs.

Primer pair/target	Primer or probe	Sequence
I	forward primer	GGACCACCGACCCACCAC
	probe	FAM-CATCGCCCTCGCCCTCGCCG-TAMRA
	reverse primer	AGGGTCAGCTTGCCGTAGG
II	forward primer	CTTCAGACCAGGAACCGTATGTC
	probe	FAM-CATCGCCCTCGCCCTCGCCG-TAMRA
	reverse primer	AGGGTCAGCTTGCCGTAGG
III	forward primer	GTGGTCTCGCTGTTCCCTTG
	probe	FAM-TGCCCGCCAGAGGTCTCCAGACTTCG-TAMRA
	reverse primer	CGGTCCAGTTGTTCTTGGTAGG
GFP	forward primer	AGCAAAGACCCCAACGAGAAG
	probe	FAM-CCTGCTGGAGTTCGTGACCGCCG-TAMRA
	reverse primer	GTCCATGCCGAGAGTGATCC
β -actin	forward primer	CACAGAGCCTCGCCTTTGC
	probe	FAM-CGTCCACACCCGCCGCCAGC-TAMRA
	reverse primer	CGTCGCCACATAGGAATCC

All sequences are shown 5' to 3'. FAM, 6-carboxyfluorescein; TAMRA, 6-carboxytetramethylrhodamine.