Oligonucleotides used as PCR primers in this study

Name	Sequence (5' to 3')	Location[a]
Oligonucleotides designed on the 28S rRNA genes		
#03	GGGTAAACGGCGGGAGTAACTATGACTCTC	-34 → -5
#05	AAGCCCGTTCCCTTGGCTGTGGTTTCGCTA	109 → 80
#06	TCACTAATTAGATGACGAGGCATTTGGCTA	32 → 3
#011	ATTCAGGTGAGGGATGTACGTG	-528 → -507
#013	CGTTCAACGGTCAGCTCAGAAC	-184 → -163
#015	GTCACCACTCTGCACGCTTGGAACG	333 → 309
#016	AGGAGAGATCTTATGTCGATGCGG	-858 → -835
#017	ATGAAGCCGGAGATCTGATGACGG	-1342 → -1319
Oligonucleotides designed inside R2Bm		
A	TCCAGTCGTCTTAATCTGGTGACCAG	36 → 61
B	GGCCGTACGCCGGCGAAATTGGATCAGTAGA	4083 → 4053
#25	TGCCCACAAAACCAGTAGACAAAAGCGCAG	1498 → 1527
#26	TAAGATTCGTAAGAAACTGCGGTGGGCCTG	3094 → 3123
#27	CTGCAGTCTTGGGTCTCATAGC	1460 → 1439
#28	ACACTTCTTGTACAGTTCCTGC	1567 → 1546
#210	TTTTCATCGCCGGATCATCATGCCATCG	4185 → 4158
ORF-s	ATGATGGCGAGCACCGCACTGTCCCTTATGGGACG	596 → 630
ORF-as	TCAACCAACGCCGCCCCCCATGACGGACGTCATC	3940 → 3907
212Wt	CCCGGCCACAGTGGGTTTTTTTCC	772 → 795
212Mu[b]	CCCGGCCACGGTGGGTTATTTACT	772 → 795

[a] Positions of each oligonucleotide on the 28S rRNA genes are measured in the direction from 5' to 3' as a plus from the presumed cleaved site on the sense strand of the rRNA gene in C65 cell genome. Positions of each oligonucleotide inside R2Bm are measured from the beginning of R2Bm.

[b] 212Mu was designed at the same position of 212Wt in the frame-shifting mutant (see Fig. 6).