

Table S1. Primers used in this study

Primer name	Sequence (5' - 3') ^a
RT-PCR detection	
NC1-Forw-RT	AAATCTTTTCAAAATATTGCAA
NC3-Forw-RT	GAACCGAAAAACATTCATAAG
NC4-Forw-RT	GAATCTTTTCAAAATATTGCAATC
NC1-Rev-tag-RT	GCCTTGCCAGCCCGCTCAGACGAGACATCAAAGATGCCCAAAATGG
NC3-Rev-tag-RT	GCCTTGCCAGCCCGCTCAGACGAGACATCAGGGATTAAAGCTAGGCGTG
NC4-Rev-tag-RT	GCCTTGCCAGCCCGCTCAGACGAGACATCAAAAAGCCCATTTTCATG
tag-RT	GCCTTGCCAGCCCGCTCAG
Construction <i>gfp</i> plasmids	
428 UTR F1	GCATATTTTGAAAGGAGAAAATCTATGG
428 UTR R1	CTAGCCATAGTTTTCTCCTTTCAAAATATGCTGCA
428 UTR F6	GCATATTTTGAAAGGAGAAAATCTATGCAGGTAAATTATAGAG
428 UTR R6	CTAGCTCTATAATTTACCTGCATAGTTTTCTCCTTTCAAAATATGCTGCA
428 UTR F12	GCATATTTTGAAAGGAGAAAATCTATGCAGGTAAATTATAGAACGATTAGC TCGTATGAAG
428 UTR R12	CTAGCTTCATACGAGCTAATCGTTCTATAATTTACCTGCATAGTTTTCTCCT TTCAAAATATGCTGCA
428 UTR F20	GCATATTTTGAAAGGAGAAAATCTATGCAGGTAAATTATAGAACGATTAGC TCGTATGAATACGATGCTATTAGTGGTCAGTATG
428 UTR R20	CTAGCATACTGACCACTAATAGCATCGTATTCATACGAGCTAATCGTTCTA TAATTTACCTGCATAGTTTTCTCCTTTCAAAATATGCTGCA
LysC UTR F12	CTTGAGATTAAAGGAACAATATTGTGGAACGAGAAAAATTATAGACCA AATGTTGCAG
LysC UTR R12	CTGCAACATTTGGTCTATAATTTTCTCGTTTTCCACAATATTGTTCCCTTAA ATCTCAAGTGCA
FlgP UTR F12	AATTACAATATTTTGAAGGTGTAAAAATGAAAAAATTTATTTTATGCTAG CAATAGCAGGAG
FlgP UTR R12	CTAGCTCCTGCTATTGCTAGCATAAAATAAATTTTTTTCATTTTTACACCTT CAAAATATTGTAATTGCA
FlaB UTR F1	CGATGCAATATTTTGAAGGATTTAAAATGG
FlaB UTR R1	CTAGCCATTTTAAATCCTTTCAAAATATTGCATCGTGCA
FlgE2 UTR F12	ATAACGCAAAAGTTTTTTAAAGCCAAAGCGTTAAATTTTTTAAAGCAATA TTTTATAAAGGATTTAAGATGATGAGATCACTTTGGTCTGGCGTAAGCGGA CTAG
FlgE2 UTR R12	CTAGCTAGTCCGCTTACGCCAGACCAAGTGATCTCATCATCTTAAATCCT TTATAAAATATTGCTTTAAAAAATTTAACGCTTTGGCTTTAAAAAATTTT GCGTTTATGCA
1650 UTR F12	AGCAATATTTTGAAGGTAAACAATGAAAAGTGATTAGATATATTTAA AAAACACTTAG
1650 UTR R12	CTAGCTAAGTGTTTTTTTAAATATATCTAAATCACTTTTTCATTGTTTACCTTT CAAAAATATTGCTTGCA
NC1 Fwd	AAATCTTTTCAAAATATTGCAATTTGCCCATTTTTGGGCATCTTTT
NC1 Rev	CTAGAAAAGATGCCCAAAATGGGCAAATTGCAATATTTTGAAAAGATTT
NC4 Fwd	GAATCTTTTCAAAATATTGCAATCAAGCCCATGAAAATGGGCTTTTTT
NC4 Rev	CTAGAAAAGGCCCATTTTCATGGGCTTGATTGCAATATTTTGAAAAGATT C
428 UTR mut F12	GCA CGCGGGGA AAAGGAGAAAATCTATGCAGGTAAATTATAGAACGATTAG GCTCGTATGAAG

428 UTR mut R12	CTAGCTTCATACGAGCTAATCGTTCTATAATTTACCTGCATAGTTTTCTCCT TTTCCCCGCGTGCTGCA
NC1-mut-0428 Fwd	AAATCTTTTC <u>TCCCCGCG</u> GCAATTTGCCCATTTTTGGGCATCTTTT
NC1-mut-0428 Rev	CTAGAAAAAGATGCCCAAAATGGGCAAATTGC <u>CGCGGGGA</u> GAAAAGATT T
NC1-mut-0428 Fwd	GAATCTTTTC <u>TCCCCGCG</u> GCAATCAAGCCCATGAAAATGGGCTTTTTT
NC1-mut-0428 Rev	CTAGAAAAAGCCCATTTTCATGGGCTTGATTGC <u>CGCGGGGA</u> GAAAAGA TTC
FlgE2 UTR mut F12	ATAAACGC <u>CCGCGGGG</u> TTTAAAGCCAAAGCGTTAAATTTTTTAAAGCAAT ATTTTATAAAGGATTAAAGATGATGAGATCACTTTGGTCTGGCGTAAGCGG ACTAG
FlgE2 UTR mut R12	CTAGCTAGTCCGCTTACGCCAGACCAAAGTGATCTCATCATCTTAAATCCT TTATAAAATATTGCTTTAAAAAATTTAACGCTTTGGCTTTAAAC <u>CCCCGCG</u> <u>GGCGTTTATTGCA</u>
NC1-mut-flgE2 Fwd	AAATCTTTTC <u>CCCCGCGG</u> GCAATTTGCCCATTTTTGGGCATCTTTT
NC1-mut-flgE2 Rev	CTAGAAAAAGATGCCCAAAATGGGCAAATTGC <u>CCGCGGGG</u> GAAAAGATT T
NC1-mut-flgE2 Fwd	GAATCTTTTC <u>CCCCGCGG</u> GCAATCAAGCCCATGAAAATGGGCTTTTTT
NC1-mut-flgE2 Rev	CTAGAAAAAGCCCATTTTCATGGGCTTGATTGC <u>CCGCGGGG</u> GAAAAGA TTC

a. Red residues indicate the 5' UTR of the genes, blue residues are 5' and 3' added

nucleotides for cloning or RT-PCR purposes, green underlined residues are altered
residues.