

Table S2: Primers used in this study.

Name	Sequence ^a
PGN1234upFw	<u>GCATGCT</u> GGCCGAACAGAAGAATACCCGAC (Underline indicates SphI site)
PGN1234upRev	<u>GGATCCG</u> GCACGTTGGAATACGACAGCCCA (Underline indicates BamHI site)
PGN1234dwFw	<u>CTGCAGT</u> GTATATCAGGCCAAGCAAAGCCA (Underline indicates PstI site)
PGN1234dwRev	<u>GAGCTC</u> GTTTCCTGAGAGCTTCTCACTTGG (Underline indicates SacI site)
PGN1234compFw	<u>GTCGACAT</u> GAAAATAGTCTCAGACTTCACT (Underline indicates SalI site)
PGN1234compRev	<u>TCTAGATT</u> AGAGAGGCAGAGGGCGGTCAAT (Underline indicates XbaI site)
mfa1-Fw	<u>GCATGCT</u> TCTCATTGGGCTTTGCTTCT (Underline indicates SphI site)
mfa1-R	<u>GGATCCG</u> CATCAAAGTCTGCTGCATT (Underline indicates BamHI site)
mfa2-F	<u>GGATCCCTGCAGAT</u> GGCGCGGATCAGTATA (Underline indicates BamHI-PstI sites)
mfa2-R	<u>GAGCTCAT</u> CAACCAGCCGTTTATCCA (Underline indicates SacI site)
Pcat-F	<u>GGTACCTT</u> CGTCGTC AATCAGCATCCCAG (Underline indicates KpnI site)
Pcat-R	CGGGACATTGTTTTGTCTCTTATTTAAGTTA
TfvimA-F	ACAAAACAATGTCCCGCAAAGAACTTATCGTACAT
TfvimA-R	<u>GCGGCCG</u> CTCATCTCGTTTGCGCCATTTG (Underline indicates NotI site)

^aUnderlined sequence represents non-homologous sequence for introduction of restriction sites.