

>ORF57A (28 aa)

MVQAMIDMDIMKGILEGKSSSTTDFSHF

>ORF57B (299 aa)

MVQAMIDMDIMKGILEDSVSSSEFDESRRDETDAPTLEDEQLSEPAEPPADERIRGTQSA
QGIPPLGRIPKKSQGRSQRSEIQFCSPLSRPRSPVNRYGKKIKFGTAGQNRPPPE
KRPRRRPRDRLQYGRTRGGQCRAAPKRATRRPQVNCQRQDDVVRQGVSDAVKKLRPAS
MIIDGESPRFDDSIIPRHGACFNVFIPAPPSHVPEVFTDRDITALIRAGGKDELINKK
ISAKKIDHLHRQMLSFVTSRHNQAYWDCQTPWQSVSRIPCNSRSLINKLPANYTQMK

>ORF57 (455 aa)

MVQAMIDMDIMKGILEDSVSSSEFDESRRDETDAPTLEDEQLSEPAEPPADERIRGTQSA
QGIPPLGRIPKKSQGRSQRSEIQFCSPLSRPRSPVNRYGKKIKFGTAGQNRPPPE
KRPRRRPRDRLQYGRTRGGQCRAAPKRATRRPQVNCQRQDDVVRQGVSDAVKKLRPAS
MIIDGESPRFDDSIIPRHGACFNVFIPAPPSHVPEVFTDRDITALIRAGGKDELINKK
ISAKKIDHLHRQMLSFVTSRHNQAYWVSCRRETAAGGLQTLGAFVEEQMTWAQTVVRHG
GWFDEKDIDIILDTAIFVCNAFVTRFLLHLSCVFDKQSELALIKQVAYLVAMGNRLVEA
CNLLGEVKLNFRGGLLAFVLTIPGMQSRRSISARGQELFRTLLEYRPGDVMGLLNIV
MEHHSICRNSECAAATRAAMGSAKFNKGLFFYPLS

Figure S5. ORFs encoded by alternately spliced ORF57 transcripts. The amino acid sequences of ORFs encoded by the putative alternately spliced transcripts 57.1 (ORF57A: 28 aa), 57.2 (ORF57: 299 aa) and 57.3 (ORF57B: 455 aa) are shown, as described in Fig 10. The distinct exon sequences are color coded.