

A) Detection

Primer	Sequence (5' - 3')	Primer	Sequence (5' - 3')
P1	CTTCGACCCGTCTTCCTTCC	P3	TGCCACTCATCGCAGTACTG
P2	AGGTGTTTCGGGAATCTGATAGC	P4	AGGCATTTTCAGTCAGTTGCTC

B) Cloning

Primer	Sequence (5' - 3')	Primer	Sequence (5' - 3')
A	TACGCTCGAGGATCCTACTCGAGGTCA	I	ACTAGTTATCGTTCTCGCCCATTATACG
B	TGACCTCGAGTAGGATCCTCGAGCGTA	J	ACTAGTTTTCGGCTAATTAAATAAACGGAG
C	TACGCTCGAGCATGCTACTCGAGGTCA	K	GACTAGTTACACGTGATACTGAGACAAAAGCG
D	GACCTCGAGTAGCATGCTCGAGCGTA	L	GACTAGTGGGAGGATGAGGCTGTGAGA
E	ACTAGTTATGTGTGCTCTTGTGATCTCCC	M	CGCGTCGACCCTGCCGCAGAACCCTCGTGC
F	ACTAGTAACCTTGTAAACGCGTATAAGTTCCG	N	CGCGTCGACCCTAGGGGGCCCCCTCCCCGGGG
G	ACTAGTATTGTGGGGGAGTATAATTGTCC	O	GACTAGTGGATCCAGGGGGGCCAGCCCTCTC
H	ACTAGTATTAACACGTGTATATAATGCGCC	P	GACTAGTCGTCCGCGCAACTGAAAATG

C) *En passant*

Primer	Sequence (5' - 3')
Q	ATAAATACCTGTGACGGAAGATCACTTCGCAGAATAAATAAATCCCGATTTATTCAACAAAGCCACGT
R	TTACGTTATTATTAAATAAAAACATGTAGACATTATTAATAATCCTAGGAACAATCAAATCCATATTTGTAA TTATGTTTTAACCCCTCCCTAGGGATAACAGGGTAATGCCAG

Table S1: Detection (A), Cloning (B) and *En passant* (C) primers used in this study.