

Suppl. Table 1 Primers used for gene cloning

Primer	Sequence	RE
5'-NSII-F	5' - agattgcctaggcaggcaatcacgatgcgct - 3'	AvrII
5'-NSII-R	5' - ataataccgcggcattgcacacccatcca - 3'	SacII
3'-NSII-F	5' - gatgcgactagtatcaacaagcacacatca - 3'	SpeI
3'-NSII-R	5' - cttgcgtgtacactgagtcgtgatgccaatg - 3'	BsrGI
pBR322-F	5' - agttcatgtacacgcgttgctggcggttttc - 3'	BsrGI
pBR322-R	5' - agatcacctaggagatcaaaggatcttcttgagatc - 3'	AvrII
AmpR-F	5' - attataccgcggctagcgaattcgagctc - 3'	SacII
AmpR-R	5' - tggcggactagtttaccatgcttaatcagtgaggca - 3'	SpeI
PrbcL-F	5' - ccttgctccgcggatggaaaaagcactgt - 3'	SacII
PrbcL-R	5' - ggcggcgaattccatgctctctccctagagatatgtca - 3'	EcoRI
EYFP-F	5' - ggtaatgaattcgtgagcaagggcgaggagc - 3'	EcoRI
EYFP-R	5' - cctaaacccgggttattactgtacagctcgtccatgc - 3'	XmaI
Sec-F	5' - agatcagaattcatgtctgaategctccgctc - 3'	EcoRI
Sec-R	5' - tccaggcaattggaacctttttcttctcacc - 3'	MfeI
Luc-F	5' - caggtcgaattcatggaagacgccaaaaacat - 3'	EcoRI
Luc-R	5' - agttcaccgggttacacggcgatcttcc - 3'	XmaI
CynT-F	5' - gaccgagaattcgtgaaagagattattgatggattc - 3'	EcoRI
CynT-R	5' - aaaatctagattaatgatgatgatgatgatggtcgcacggcgctcgcct gcggtcgggtggcgtag - 3'	XbaI
Can-F	5' - gaccgagaattcatgaaagacatagatacactcacc - 3'	EcoRI
Can-R	5' - agagtctagattaatgatgatgatgatgatggtcgcacggcgcttttg tggttggcgtgtttcag - 3'	XbaI

Restriction enzyme (RE) recognition sites are underlined in the sequences.

Suppl. Table 2 Primers used for PCR confirmation

Primer	Sequence
insertion-F	5' - gctatgtggcgcggtattat - 3'
control-F	5' - cagcagttcgttctgttga - 3'
PCR-R	5' - ctgcgttattgggtctcgga - 3'

Suppl. Table 3 Primers used for RT-PCR

Primer	Sequence
<i>mpB</i> -F	5' - gttgcggctcaggcttcggt - 3'
<i>mpB</i> -R	5' - accttgctcccaaccggggt - 3'
<i>eyfp</i> -F	5' - tatatcatggccgacaagca - 3'
<i>eyfp</i> -R	5' - gaactccagcaggaccatgt - 3'
<i>luc</i> -F	5' - cgatthttgtccagagtctt - 3'
<i>luc</i> -R	5' - cgtgatggaatggaacaaca - 3'
<i>cynT</i> -F	5' - ggcaatategtcccttctac - 3'
<i>cynT</i> -R	5' - cgcagcttttgacggtaaat - 3'
<i>can</i> -F	5' - cgtggttcagatgcagtgg - 3'
<i>can</i> -R	5' - ggagtggccccagggtataca - 3'