

1511 TTTCTGCACA ATATTTCAAG CTATACCAAG CATAACAATCA ACTCCAAGCT TGAAGCAAGC CTCCTGAAAG

GAL4 DNA Binding Domain

1581 ATG AAG CTA CTG TCT TCT ATC GAA CAA GCA TGC GAT ATT TGC CGA CTT AAA AAG
Met Lys Leu Leu Ser Ser Ile Glu Gln Ala Cys Asp Ile Cys Arg Leu Lys Lys

Suggested forward sequencing/PCR primer

1635 CTC AAG TGC TCC AAA GAA AAA CCG AAG TGC GCC AAG TGT CTG AAG AAC AAC TGG
Leu Lys Cys Ser Lys Glu Lys Pro Lys Cys Ala Lys Cys Leu Lys Asn Asn Trp

1690 GAG TGT CGC TAC TCT CCC AAA ACC AAA AGG TCT CCG CTG ACT AGG GCA CAT CTG
Glu Cys Arg Tyr Ser Pro Lys Thr Lys Arg Ser Pro Leu Thr Arg Ala His Leu

1743 ACA GAA GTG GAA TCA AGG CTA GAA AGA CTG GAA CAG CTA TTT CTA CTG ATT TTT
Thr Glu Val Glu Ser Arg Leu Glu Arg Leu Glu Gln Leu Phe Leu Leu Ile Phe

1797 CCT CGA GAA GAC CTT GAC ATG ATT TTG AAA ATG GAT TCT TTA CAG GAT ATA AAA
Pro Arg Glu Asp Leu Asp Met Ile Leu Lys Met Asp Ser Leu Gln Asp Ile Lys

1851 GCA TTG TTA ACA GGA TTA TTT GTA CAA GAT AAT GTG AAT AAA GAT GCC GTC ACA
Ala Leu Leu Thr Gly Leu Phe Val Gln Asp Asn Val Asn Lys Asp Ala Val Thr

1905 GAT AGA TTG GCT TCA GTG GAG ACT GAT ATG CCT CTA ACA TTG AGA CAG CAT AGA
Asp Arg Leu Ala Ser Val Glu Thr Asp Met Pro Leu Thr Leu Arg Gln His Arg

1959 ATA AGT GCG ACA TCA TCA TCG GAA GAG AGT AGT AAC AAA GGT CAA AGA CAG TTG
Ile Ser Ala Thr Ser Ser Ser Glu Glu Ser Ser Asn Lys Gly Gln Arg Gln Leu

2044

attB1

2013 ACT GTA TCG TCG AGG TCG AAT CAA ACA AGT TTG TAC AAA AAA GCT GNN
TGA CAT AGC AGC TCC AGC TTA GTT TGT TCA AAC ATG TTT TTT CGA CNN **cDNA INSERT**
Thr Val Ser Ser Arg Ser Asn Gln Thr Ser Leu Tyr Lys Lys Ala ---

3867

attB2

ACCCAGCTTT CTTGTACAAA GTGGTTTGAT GGCCGCTAAG TAAGTAAGAC GTCGAGCTCT AAGTAAGTAA
TGGGTCGAAA GAACATGTTT CACCAAACATA

Suggested reverse sequencing/PCR primer

3927 CGGCCGCCAC CGCGGTGGAG CTTTGGACTT CTTCCGACAG GGTGGTCA AGTCTCCAAT CAAGGTTGTC

3997 GGCTTGCTCTA