

<b>Name</b>	<b>Sequence 5'→ 3'</b>	<b>Features</b>
Primer 1	CCGCAGACCATGTGGACCTCGAGAACCCG	XhoI restriction site
Primer 2	<i>CGCATCGACCTCGTGCTCGTCAAAGTCGCCCGCCGTCAAAG</i>	Ala codon pos 444, Overlap primer 3 (12bp)
Primer 3	<i>GAGGTCGATGCGTTGGCCTCCGGGATTACTGCGGGAGACTT</i>	Overlap primer 2 (12 bp), Ala codon pos. 460
Primer 4	GTCCAGCAGGTAAGTATCCACCCCTAGATCTTCGAGG	BglIII restriction site
Primer 5	GACTCAGATCTATGGTGTGGAG	BglIII restriction site
Primer 6	<i>GAGTCTTCCATAACCATCTATGCAGCAT</i>	Trp codon pos 33
Primer 7	<i>TCATTGTGAACATAACCATTTATTTGCAAC</i>	Trp codon pos 124
Primer 8	<i>GGAAAGAACTCTTCTTATGTCCATGG</i>	11 bp overlap with primer 6
Primer 9	<i>GTCACAATGATATCTTCAGATACCAAGA</i>	11 bp overlap with primer 7
Primer 10	CGACTGCAGAATTCTTACTGC	EcoRI restriction site

**Table S3**