

6961 aactcctggcgtcaggtgatccacctgcctcagcctcccaaaatgatggcattataggtg
 7021 tgagccaccgcacccctcctggtctcctgatttcaataaccgtgctgggttttcagaaagc
 7081 caggtgccaggccagggttgagaggggctgaaatgaagccaggccagaagacagagca
 7141 gccaggactctggcagcagcactattgggatttgggggctctccagccgtttggaagag
 7201 cctaggctctctctgctcggttgcataggttctcatactcatgatggggaggggggtgcg
 7261 atggggaagccgggcatgggagaggatggctcatgccctgaaagtccatgagaggcctcc
 392 T S L D T K S V S E G H L K
 7321 tctccccacatctgcagAAACCAGCCTGGACACCAAGTCTGTGTCAGAAGGCCACCTCAA
 406 R N I V V K T V E M R D G E
 7381 GAGGAACATCGTGGTGAAGACCGTGGAGATGCGGGATGGAGAGGtaaggagggatttggg
 7441 ccagtcaggctctggctggccccagggtattctcaaggccaggccatggaggaaagcctg
 7501 gggctgggcacatagaagggttcccaagcaactcccagtagctccccagggaattctggagga

SNP missense

Pos. 1259 do mRNA: TCT -> TAT

Pos. 398 da proteína: S [Ser] -> Y [Tyr]

Região escolhida para o Fprimer: 5'-gcctcccaaaatgatggca-3'
 Seq. Fprimer: 5'-cggaggggttttactaccgt-3'
 Tm = 60°C

Região escolhida para o Rprimer: 5'-tggcacatagaagggttccca-3'
 Seq. Rprimer: 3'-accgtgtatcttccaagggt-5'
 Tm = 60°

Região amplificada possui tamanho aproximado de 475pb, contém o exon 8 e suas regiões intro-exon e exon-intron, além da SPN escolhida, cuja esta localizada nesse mesmo exon.