

6961 aactcctggcgtcaggtgatccacctgcctcagcctcccaaaatgatggcattataggtg  
 7021 tgagccaccgcacccctcctggtctcctgatttcaataaccgtgctgggttttcagaaagc  
 7081 caggtgccaggccagggttgagaggggctgaaatgaagccaggccagaagacagagca  
 7141 gccaggactctggcagcagcactattgggatttgggggctctccagcccgtttggaagag  
 7201 cctaggtctctctgctcggttgcataggttctcatactcatgatggggaggggggtgcg  
 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: Para Fprimer não faz complementar  
 Tm = 58°C

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

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.