

Figure 1a

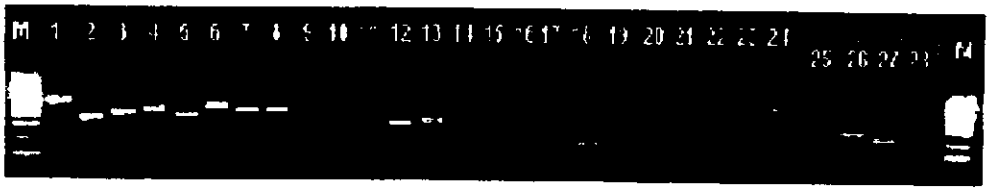
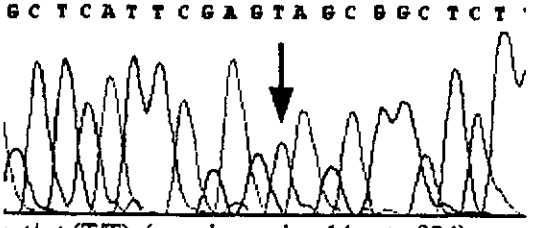


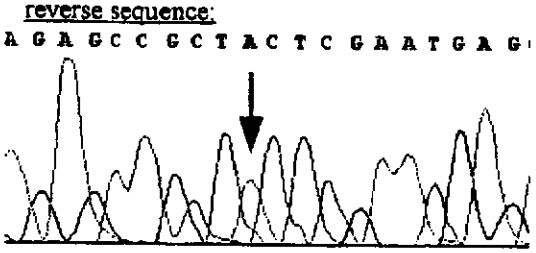
Figure 1b

exon 1: pos. 140837 (Accession: AC002457)

forward sequence:

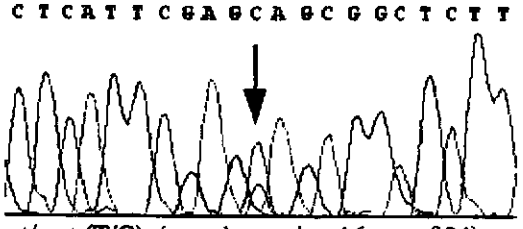


reverse sequence:

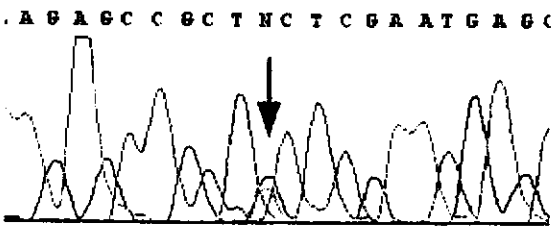


wt/wt (T/T); (sample number 14 out of 24)

forward sequence:



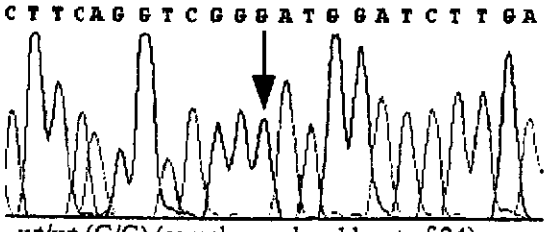
reverse sequence:



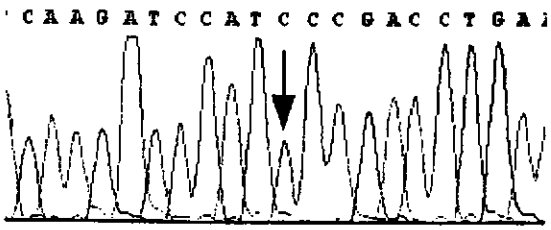
wt/mut (T/C); (sample number 16 out of 24)

exon 2: pos. 141530 (Accession: AC002457)

forward sequence:

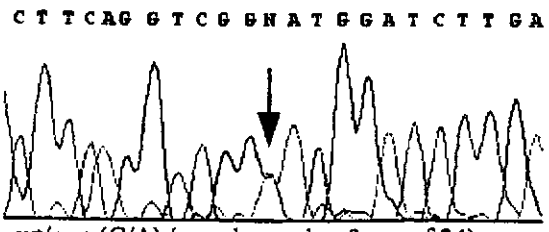


reverse sequence:

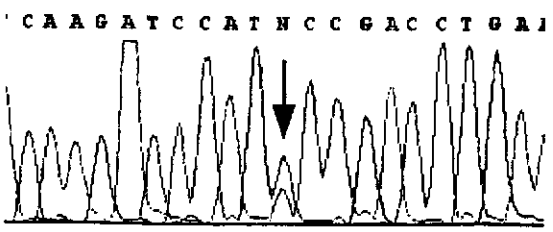


wt/wt (G/G) (sample number 11 out of 24)

forward sequence:



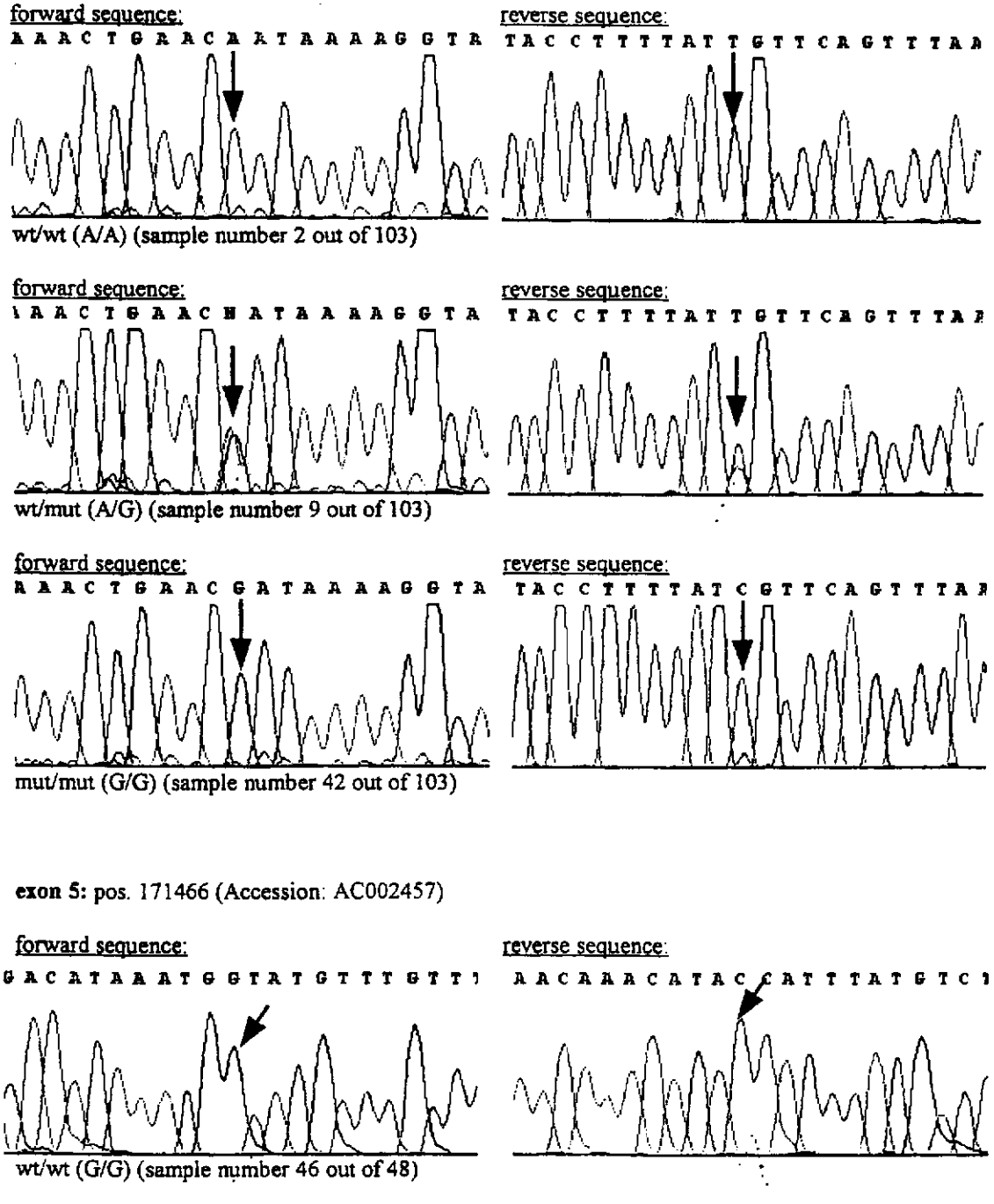
reverse sequence:



wt/mut (G/A) (sample number 3 out of 24)

Figure 2

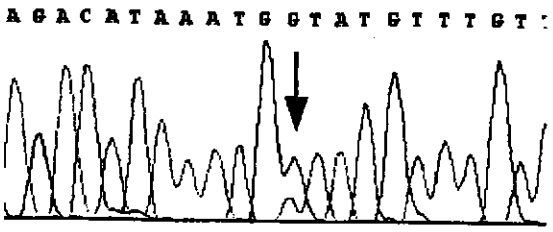
exon 2: pos. 141590 (Accession: AC002457) (A61G, protein level: N21D, Accession: P08183)



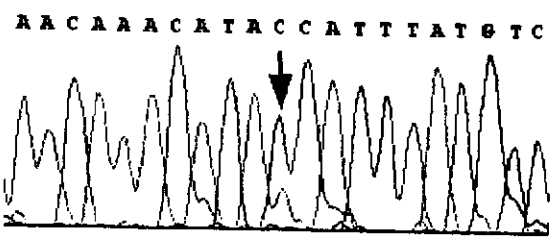
exon 5: pos. 171466 (Accession: AC002457)

Figure 2 (continued)

forward sequence:

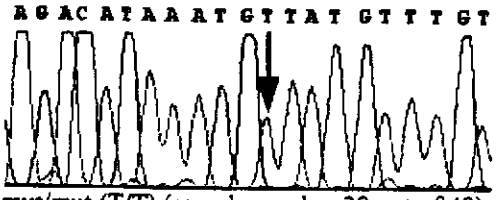


reverse sequence:

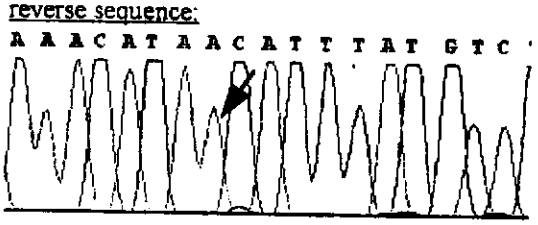


wt/mut (G/T) (sample number 15 out of 48)

forward sequence:



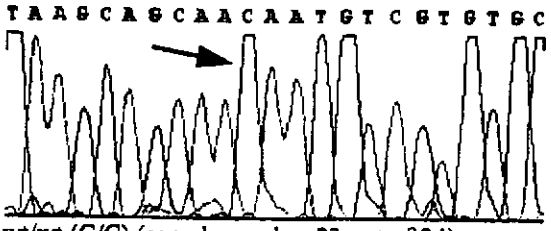
reverse sequence:



mut/mut (T/T) (sample number 39 out of 48)

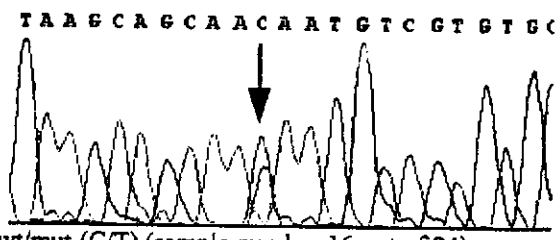
exon 6: pos. 175068 (Accession: AC002457)

forward sequence:



wt/wt (C/C) (sample number 23 out of 24)

forward sequence:



wt/mut (C/T) (sample number 16 out of 24)

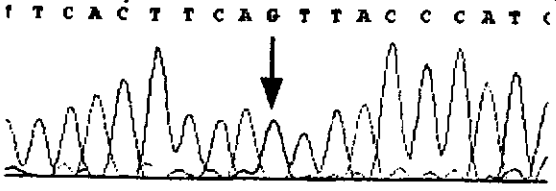
forward sequence:



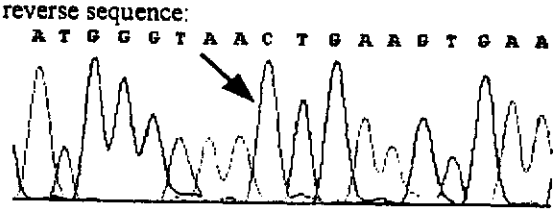
mut/mut (T/T) (sample number 23 out of 24)

exon 11: pos.101 (Accession: M29432, J05168) (G1199A, protein level: S400N, Accession: P08183)

forward sequence:

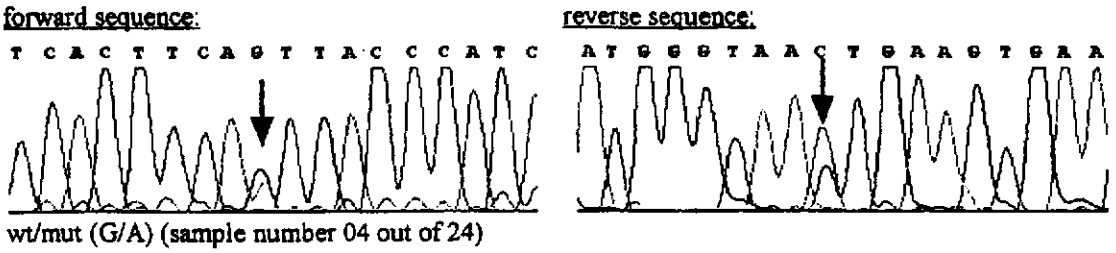


reverse sequence:



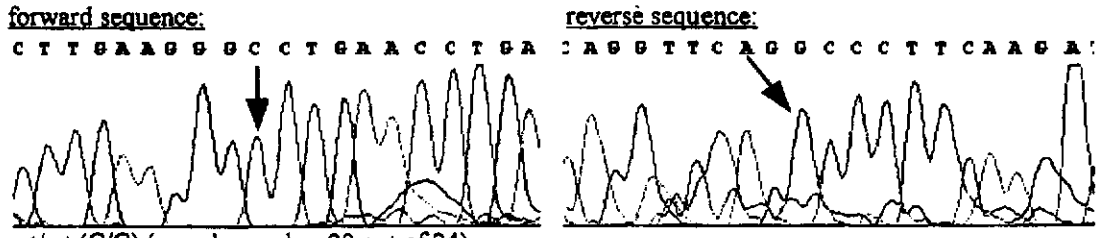
wt/wt (G/G) (sample number 06 out of 24)

Figure 2 (continued)

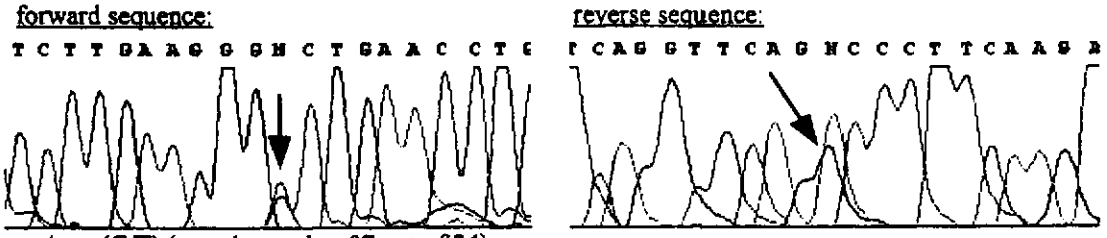


wt/mut (G/A) (sample number 04 out of 24)

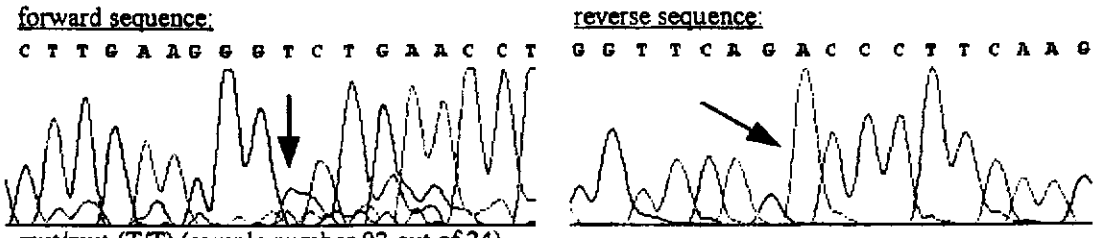
exon 12: pos. 308 (Accession: AC005068) (C1236T; protein level: G412G, Accession: P08183)



wt/wt (C/C) (sample number 20 out of 24)

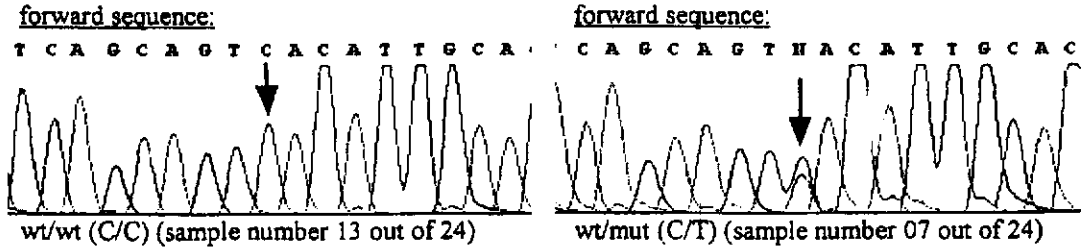


wt/mut (C/T) (sample number 07 out of 24)



mut/mut (T/T) (sample number 02 out of 24)

exon 12: pos. 83946 (Accession AC005068)



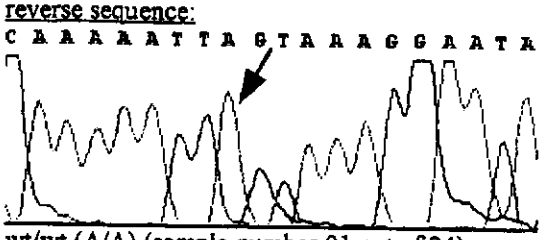
wt/wt (C/C) (sample number 13 out of 24)

wt/mut (C/T) (sample number 07 out of 24)

Figure 2 (continued)

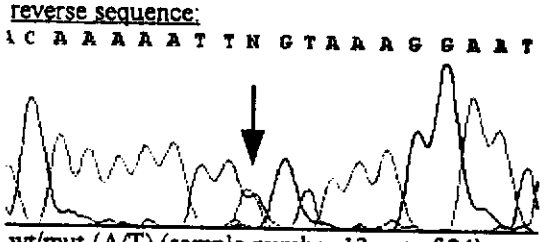
exon 17: pos. 78170 (Accession: AC005068); forward sequence, wt/wt: T/T

reverse sequence:



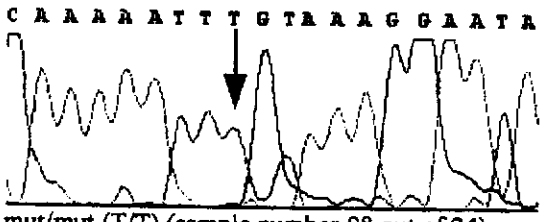
wt/wt (A/A) (sample number 01 out of 24)

reverse sequence:



wt/mut (A/T) (sample number 13 out of 24)

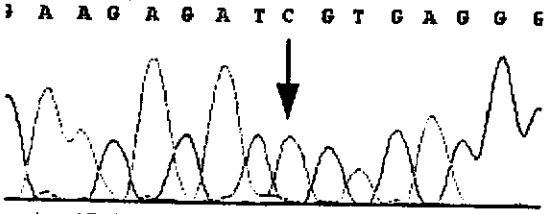
reverse sequence:



mut/mut (T/T) (sample number 08 out of 24)

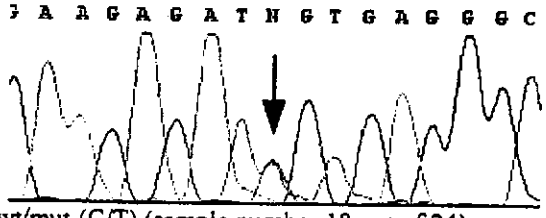
exon 26: pos. 176 (Accession: M29445, J05168) (C3435T; protein level: I1145I, Accession: P08183)

forward sequence:



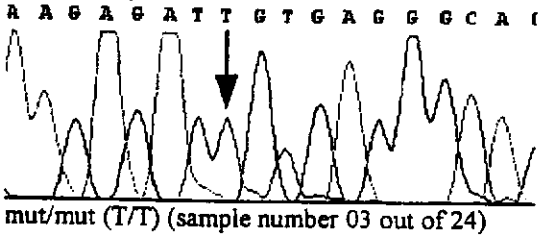
wt/wt (C/C) (sample number 14 out of 24)

forward sequence:



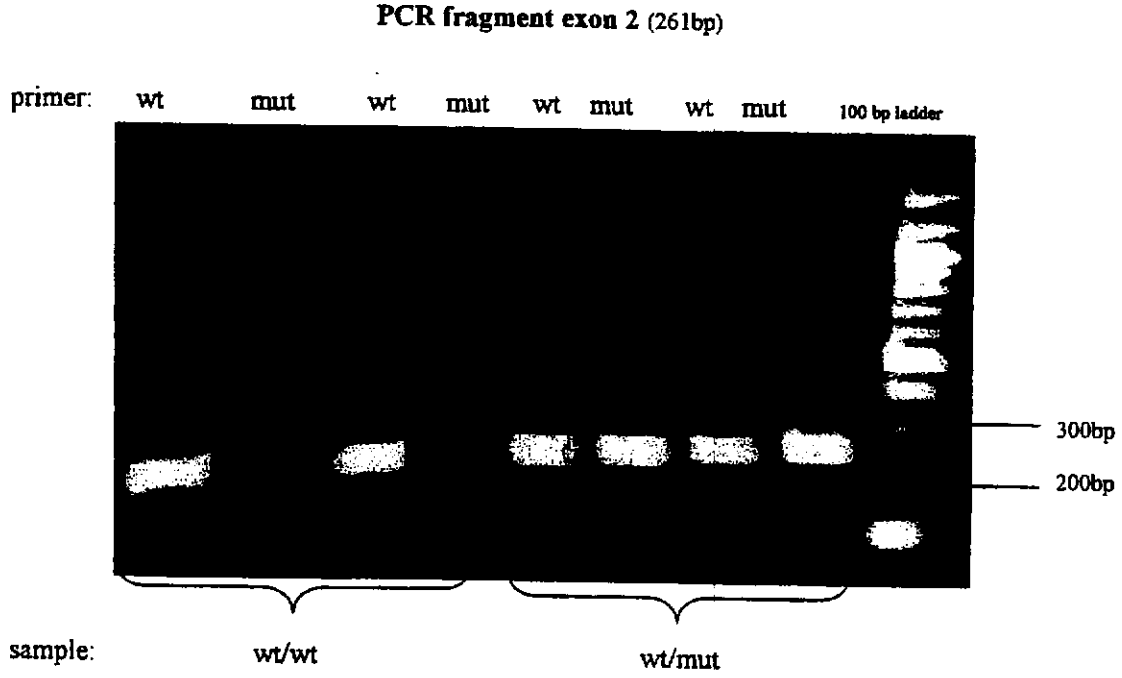
wt/mut (C/T) (sample number 18 out of 24)

forward sequence:



mut/mut (T/T) (sample number 03 out of 24)

Figure 2 (continued)


PCR fragment exon 2 (261bp)
primer: wt mut wt mut wt mut wt mut 100 bp ladder
300bp
200bp
sample: wt/wt wt/mut

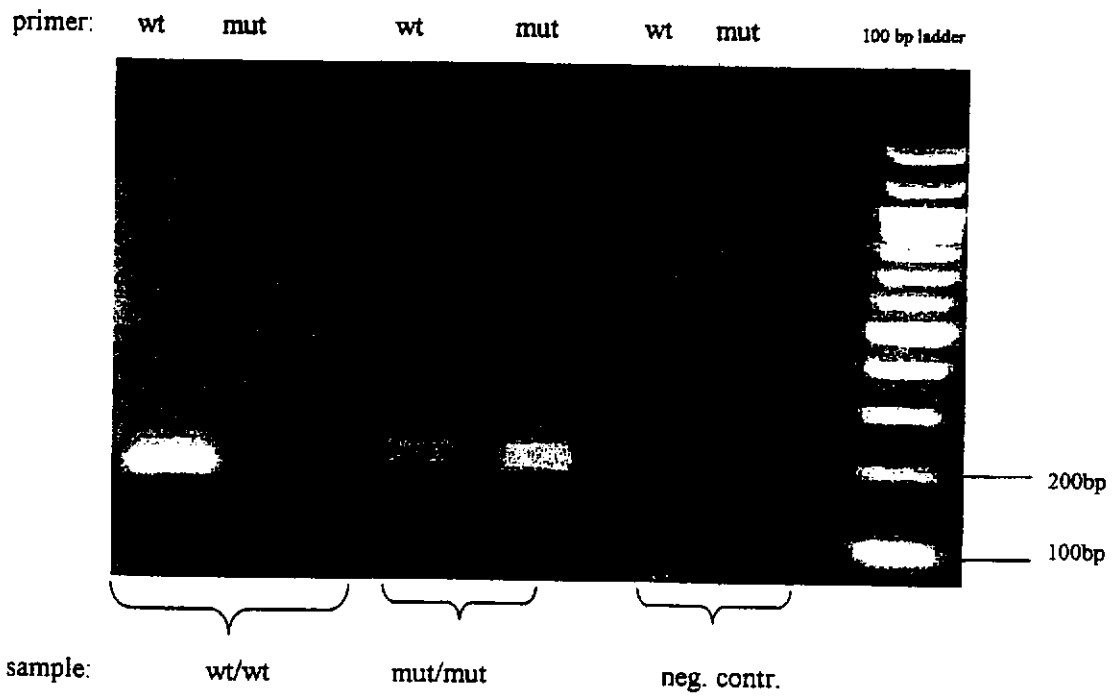

PCR fragment exon 5 (180bp)
primer: wt mut wt mut wt mut 100 bp ladder
200bp
100bp
sample: wt/wt mut/mut neg. contr.

Figure 3