

Normal sequence

G A C A T A C T G G A T A C A G C T G G A C A A G A A G A G T A C A G T G C C A T G A G A A

Mutated sequence

G A C A T A C T G G A A A C A G C T G G A C G A G A A G A G T A C A G T G C C A T G A G A A

Fragments

G A C A T A C T G G A A

G G A A A C A G C T G G

C T G G A C G A G A A G

G A A G A G T A C A G T

A A C A G C T G G A C G

A T A C T G G A A A C A

C A G T G C C A T G A G

G T G C C A T G A G A A

G A G A A G A G T A C A

G A C A T A C T G G A A

G G A A A C A G C T G G

C T G G A C G A G A A G

G A A G A G T A C A G T

A A C A G C T G G A C G

A T A C T G G A A A C A

C A G T G C C A T G A G

G T G C C A T G A G A A

G A G A A G A G T A C A