#### Normal sequence

## GACATACTGGATACAGCTGGACAAGAAGAGTACAGTGCCATGAGAA

#### **Mutated sequence**

# GACATACTGGAAACAGCTGGACGAGAAGAGTACAGTGCCATGAGAA

### **Fragments**

GACATACTGGAA GACATACTGGAA

GGAAACAGCTGG GGAAACAGCTGG

CTGGACGAGAAG CTGGACGAGAAG

GAAGAGTACAGT GAAGAGTACAGT

AACAGCTGGACG AACAGCTGGACG

ATACTGGAAACA ATACTGGAAACA

CAGTGCCATGAG CAGTGCCATGAG

GTGCCATGAGAA GTGCCATGAGAA

GAGAAGAGTACA GAGAAGAGTACA