

Gene 1

Gtccttcgaccgagcccgcgccctttccgggacacctgccccgcgggcagcgctgccaacctgccggccatg  
Homo sapiens lamin A/C (LMNA),

**Restriction Summary**

AvaI c|ycgrg: 11.

BstUI cg|cg: 20, 44.

CfoI gcg|c: 22, 53.

HaeIII gg|cc: 68.

HhaI gcg|c: 22, 53.

HpaII c|cgg: 29, 65.

MspI c|cgg: 29, 65.

NaeI gcc|ggc: 66.

SacII ccg|cg: 45.

TaqI t|cga: 7.

Gene 2

Cccactagatcccactggcgaagatggctccatcagctctctgcagaaggagggaagactttatcatgt  
Homo sapiens huntingtin (HTT)

AluI ag|ct: 41.

BamHI g|gatcc: 9.

MboI |gac: 9.

MboII gaagannnnnnn| MboII n|nnnnnnntcttc: 34, 71.

NdeII |gac: 9.

PstI ctgca|g: 50.

Gene 3

Ccatctcaaggagctcattaaggtgtgatgtggaggagcaacagctggaagagtctgggccacacgatt  
Homo sapiens breast cancer 1

AluI ag|ct: 16, 49.

HaeIII gg|cc: 64.

HinfI g|antc: 56.

MboII gaagannnnnnn| MboII n|nnnnnnntcttc: 65.

MseI t|taa: 21.

PvuII cag|ctg: 49.

SacI gagt|c: 18.

Cuts 3:

HeaIII

AluI

MboII

GENE	BANDS	FRAGMENT SIZES
1	2	
2	4	
3	5	

**1**

**Gtccttgacccgagcccgcgccctttccgggaccctgccccgcgggcagcgtgccaacctgccgg/ccatg**

**2**

**Cccactaggatcccactggcgaagatggtctcc/atatcag/ctctctgcagaagggaggaagactttatca/tgt**

**3**

**Ccatctcaagaggag/ctcattaaggttgatgtggaggagcaacag/ctggaagagtctggg/c/cacacgattt**