**p53FL Genotyping**

Primers:

p53FL-F: 5’-GGT TAA ACC CAG CTT GAC CA-3’

p53FL-R: 5’-GGA GGC AGA GAC AGT TGG AG-3’

Mix for 12uL

2ul DNA

1.2uL of 10x PCR Buffer (with MgCl2)

0.2uL 10mM dNTP

0.6uL 20uM p53FL-F

0.6uL 20uM p53FL-R

7.35uL H20

0.05uL taq

PCR Program:

1. 94 for 3min
2. 94 for 30sec
3. 56 for 1min
4. 72 for 1min
5. Got to step 2 for 34 times
6. 72 for 2min
7. 10 for ever

WT band: 270 bp

p53FL band: 390 bp