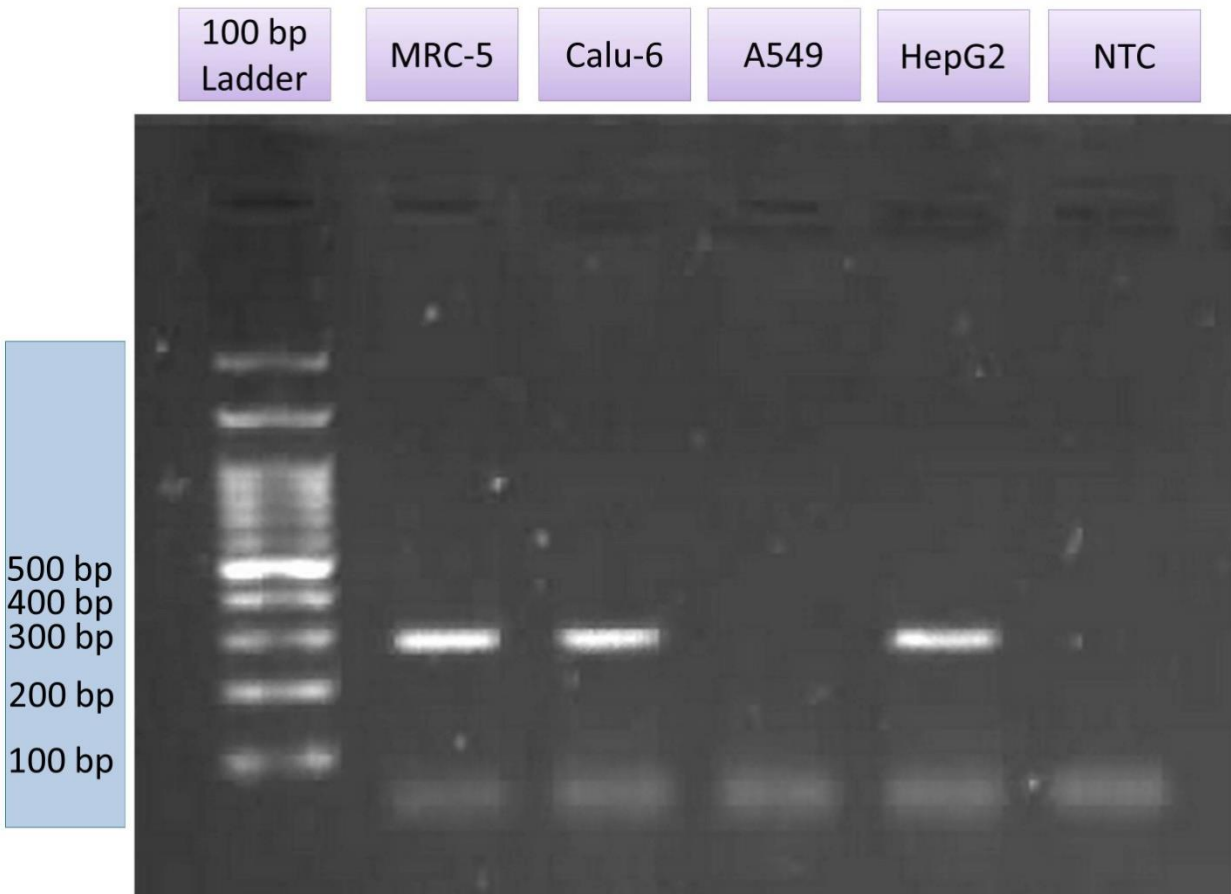
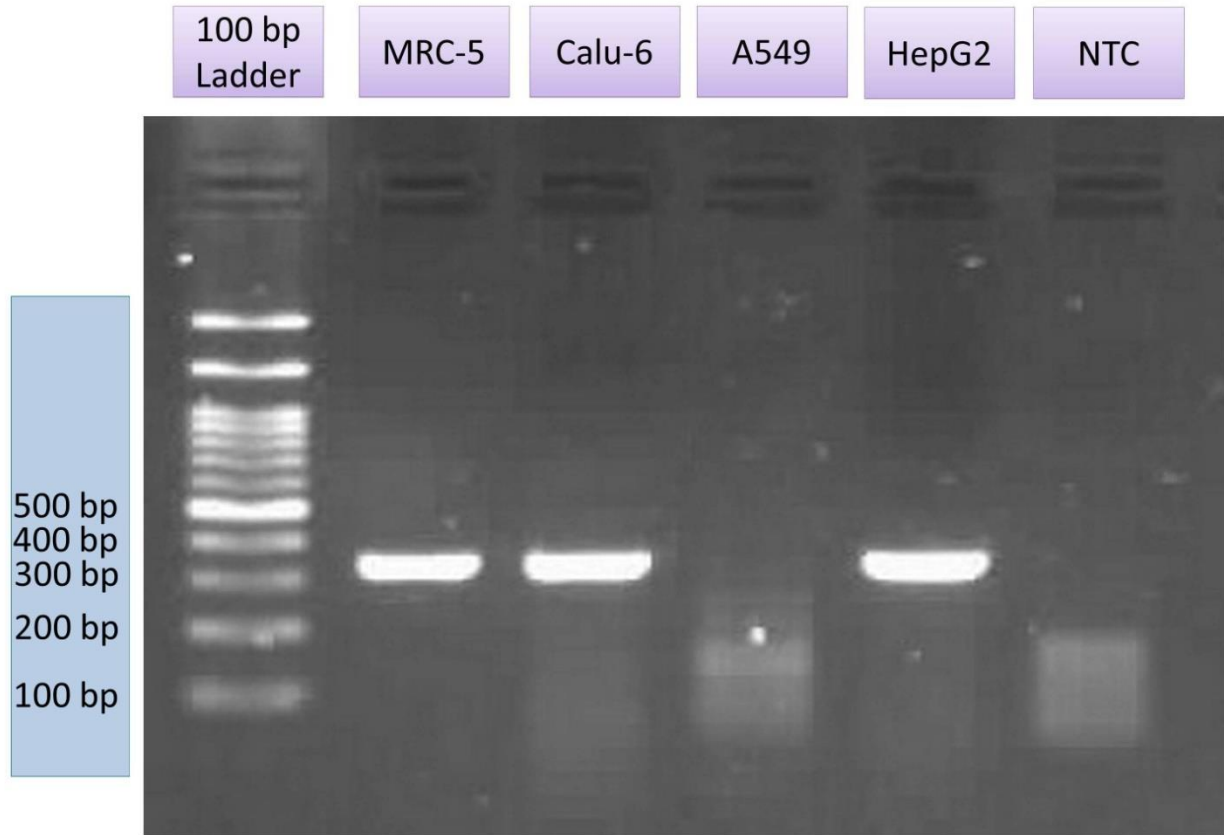


Appendix 1. The amplification bands of the ANRIL 1 primers product at the ink4-ARF locus at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.



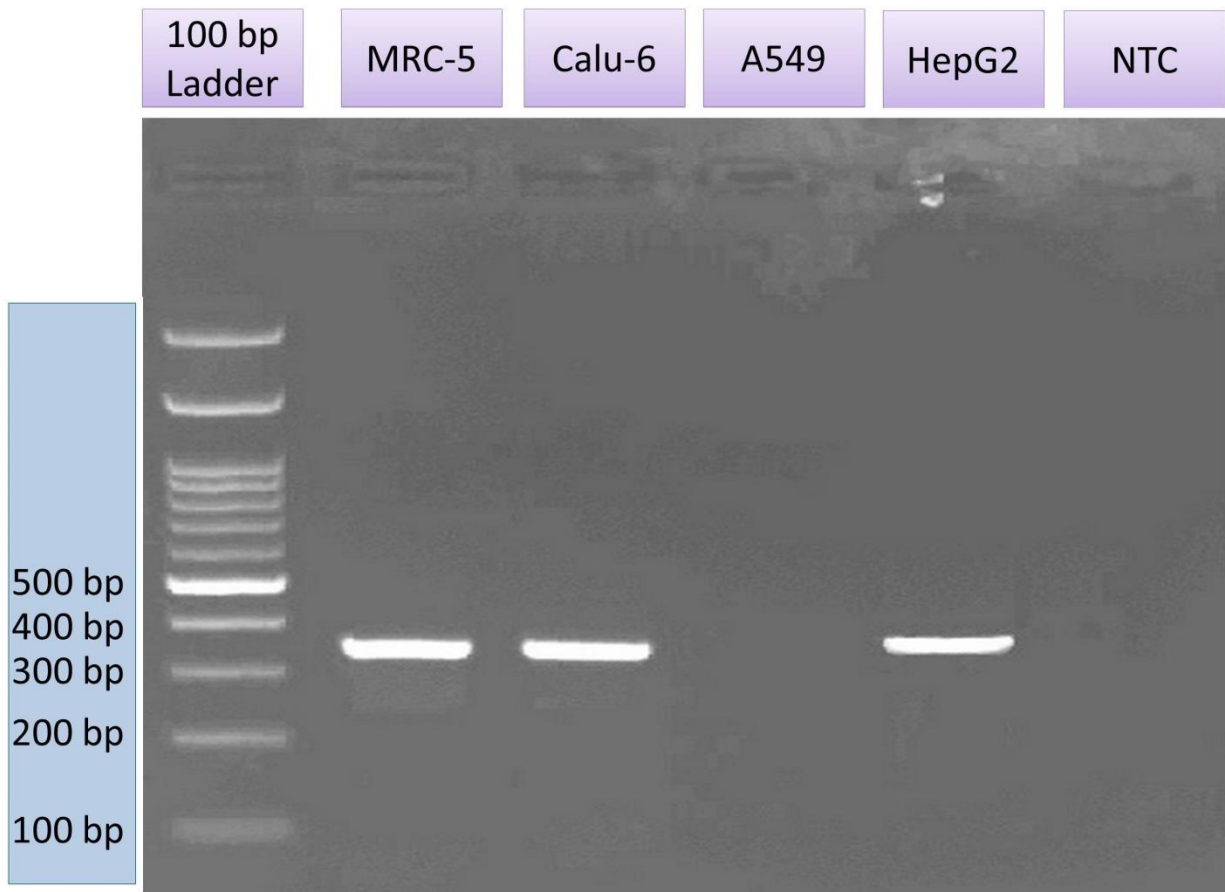
ANRIL 1
Template: DNA
Size of product: 292 Base Pair

Appendix 2. The amplification bands of the ANRIL 2 primers product at the ink4-ARF locus at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.



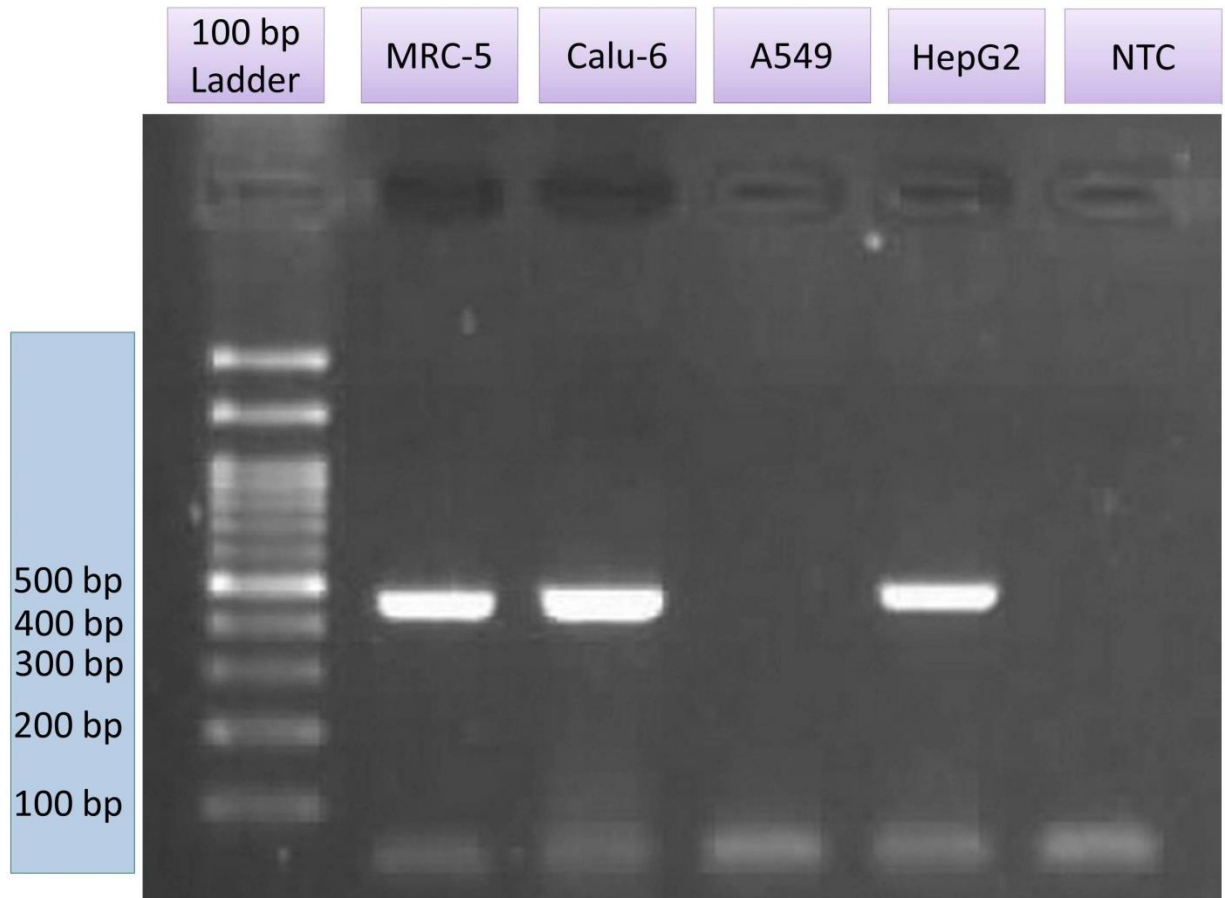
ANRIL 2
Template: DNA
Size of product: 356 Base Pair

Appendix 3. The amplification bands of the ANRIL 3 primers product at the ink4-ARF locus at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.



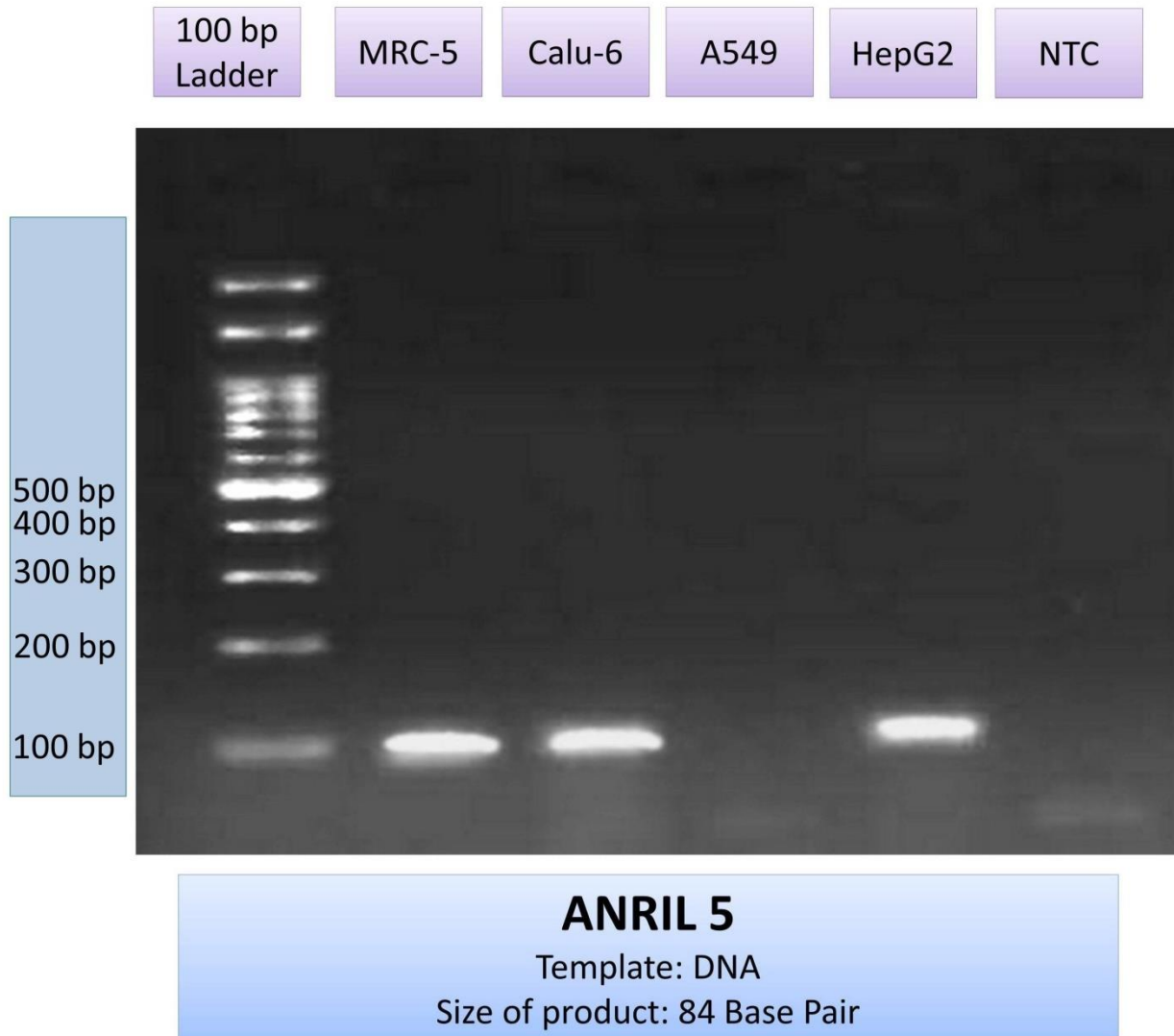
ANRIL 3
Template: DNA
Size of product: 348 Base Pair

Appendix 4. The amplification bands of the ANRIL 4 primers product at the ink4-ARF locus at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.

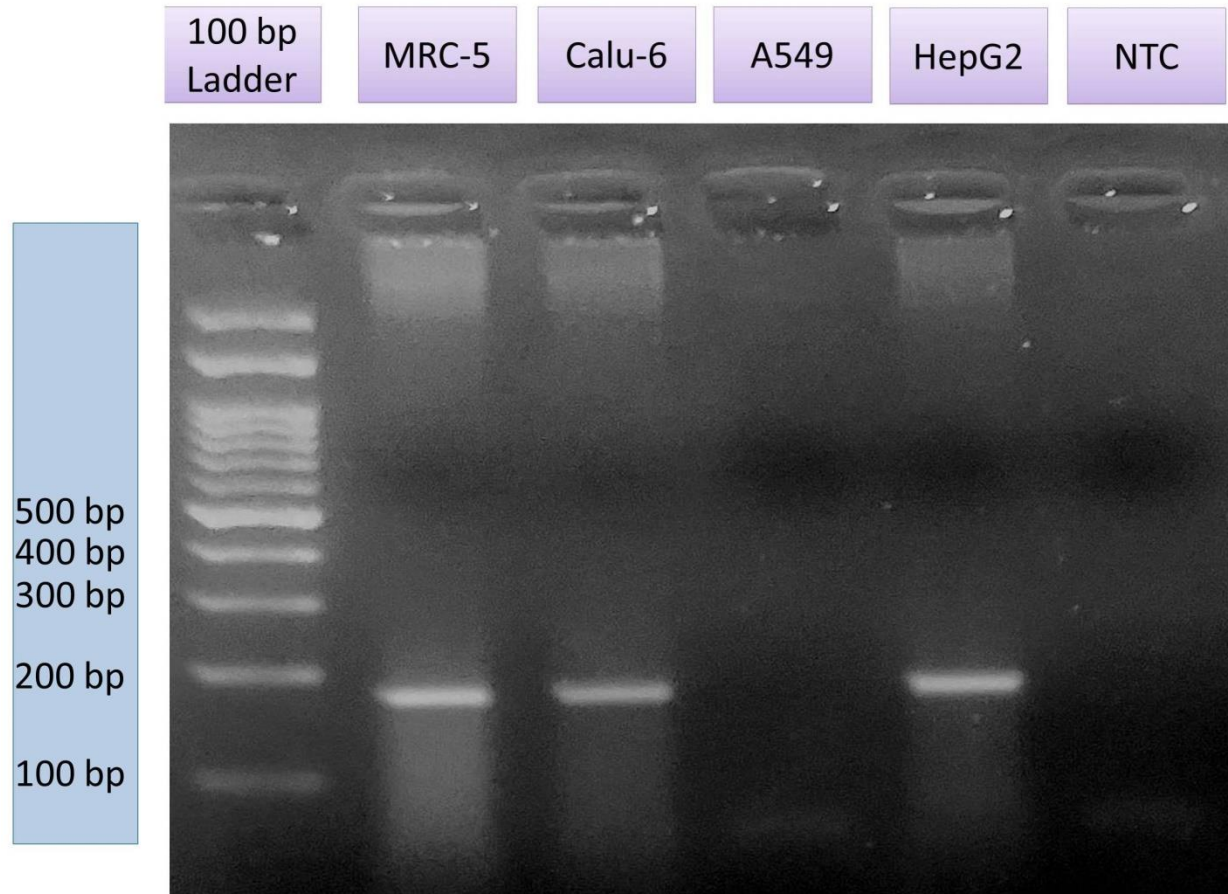


ANRIL 4
Template: DNA
Size of product: 497 Base Pair

Appendix 5. The amplification bands of the ANRIL 5 primers product at the ink4-ARF locus at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.

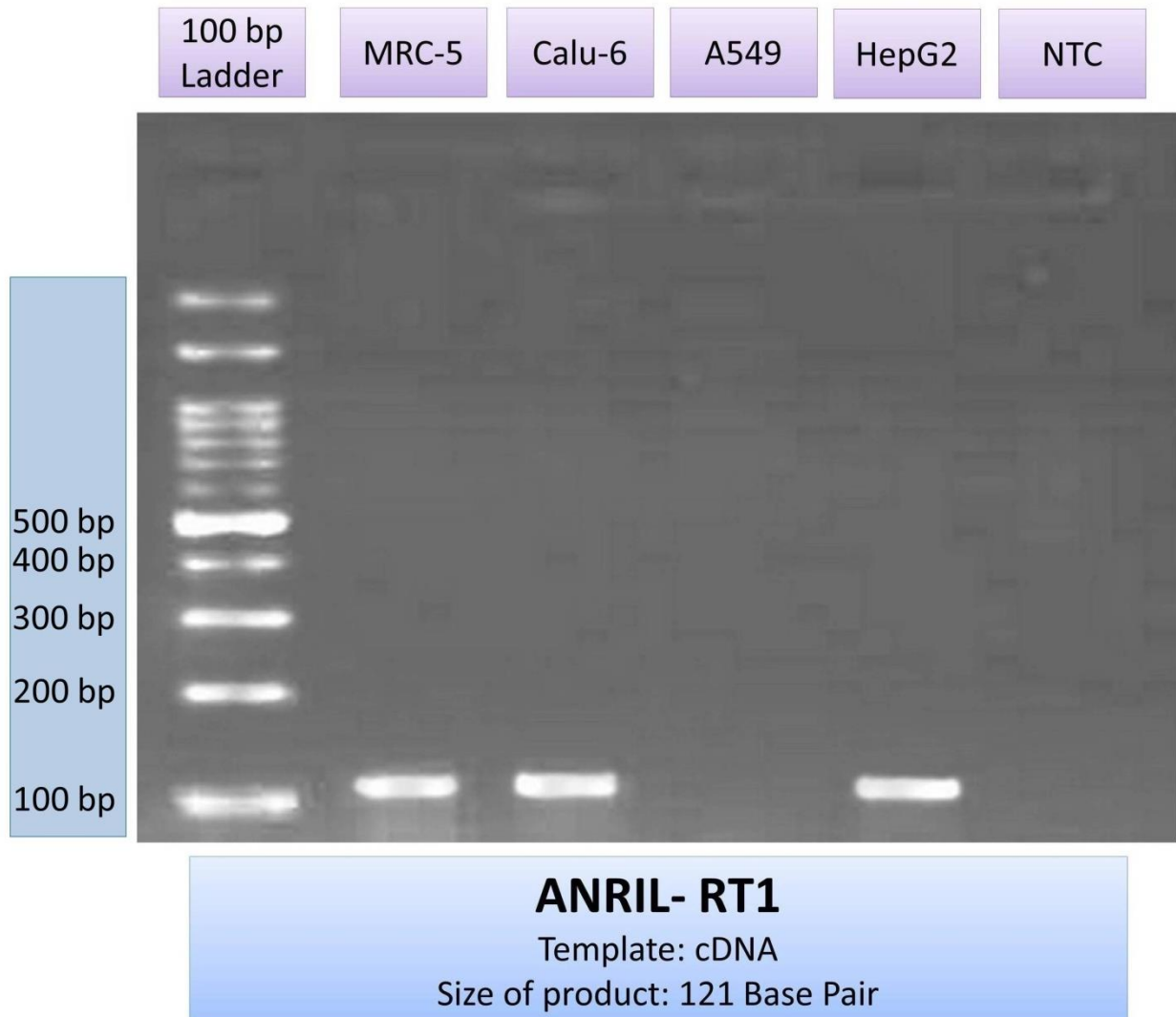


Appendix 6. The amplification bands of the ANRIL 6 primers product at the ink4-ARF locus at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.

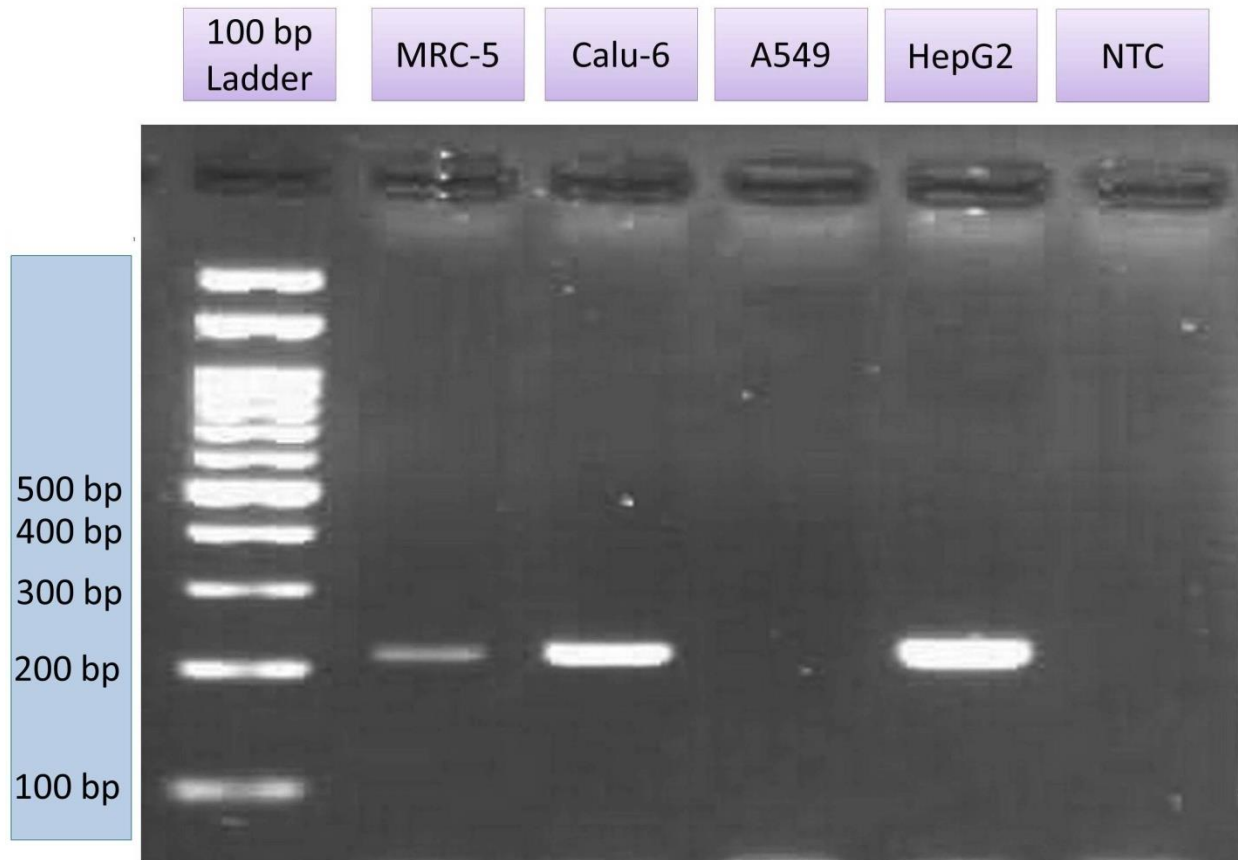


ANRIL 6
Template: DNA
Size of product: 165 Base Pair

Appendix 7. The amplification bands of the ANRIL – RT1 primers product at the ink4-ARF locus at the RNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.

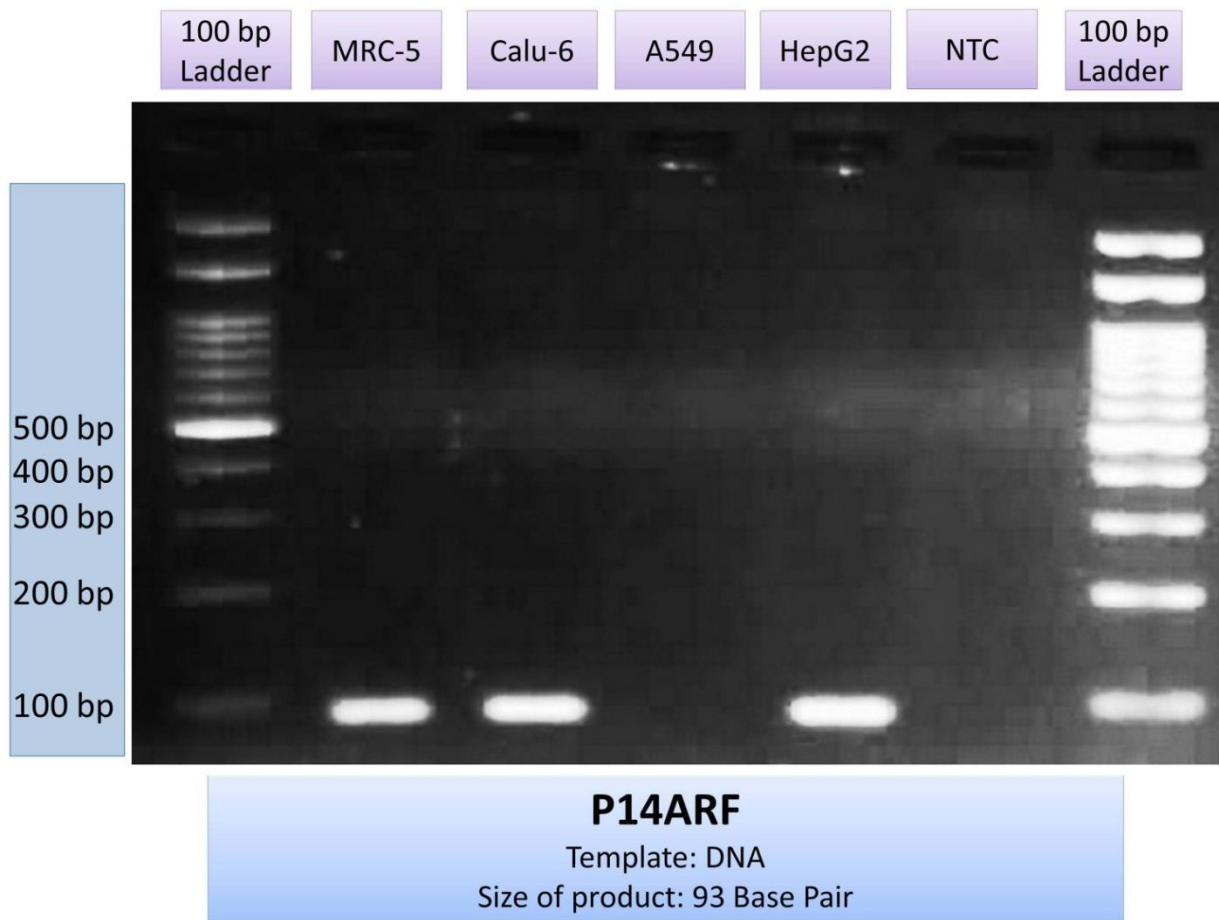


Appendix 8. The amplification bands of the ANRIL – RT2 primers product at the ink4-ARF locus at the RNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.

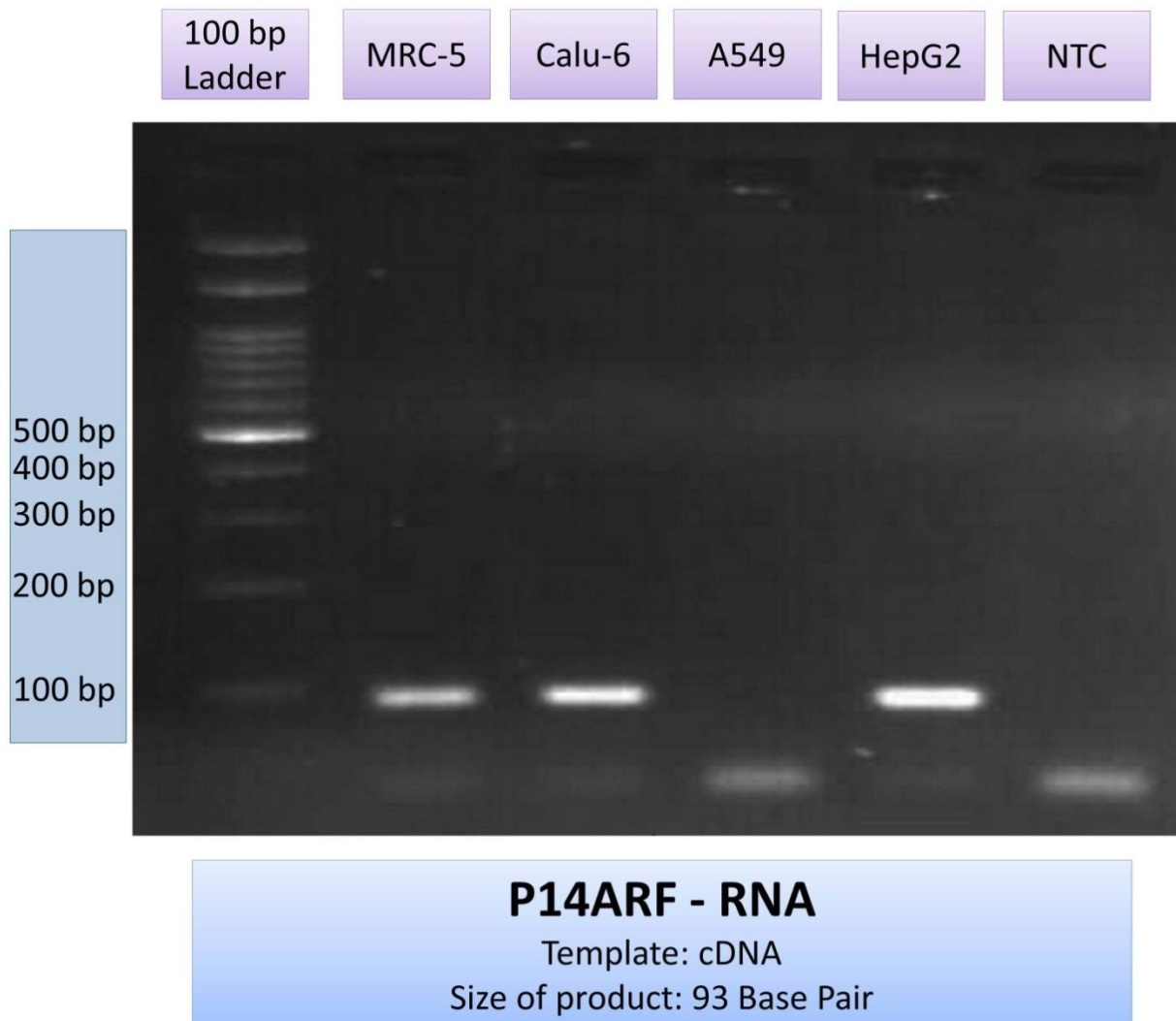


ANRIL- RT 2
Template: cDNA
Size of product: 222 Base Pair

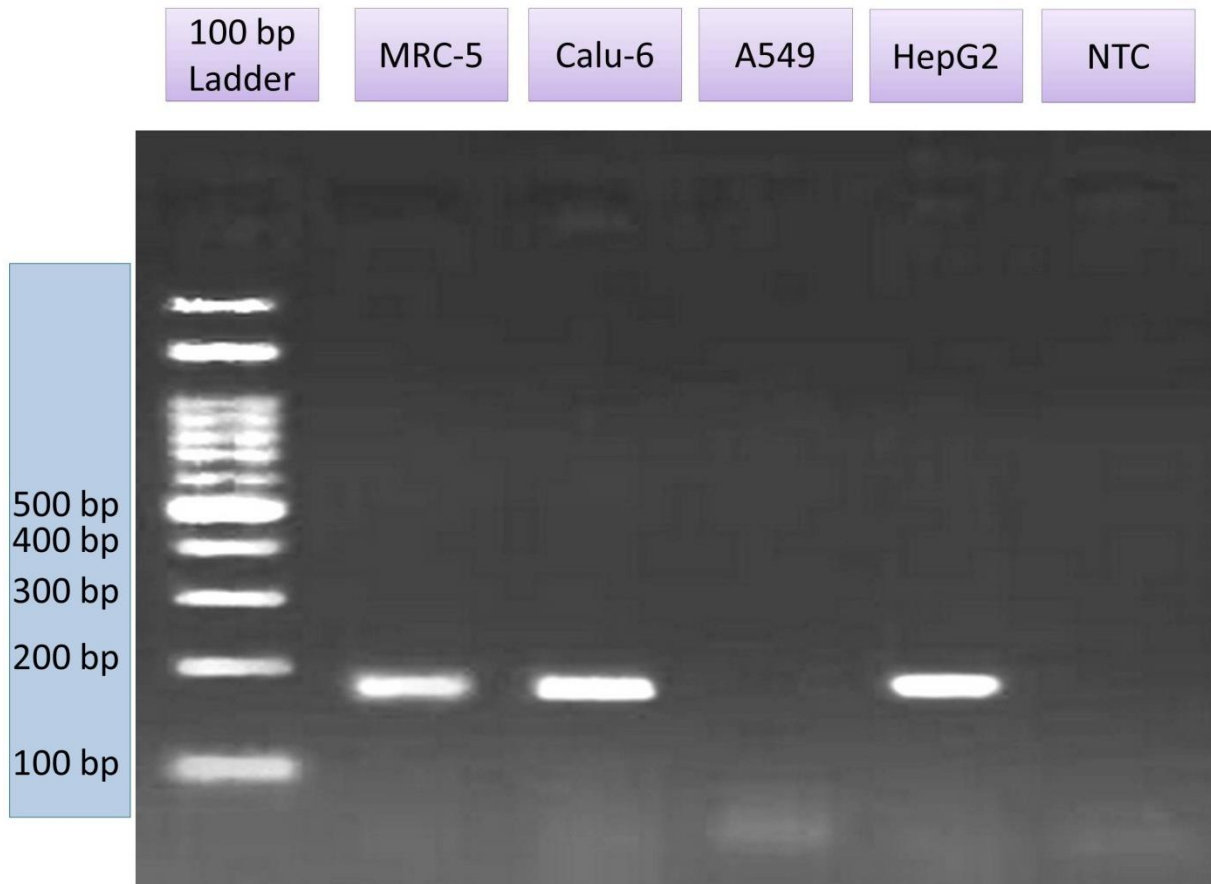
Appendix 9. The amplification bands of the P14ARF primers product at the ink4-ARF locus at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.



Appendix 10. The amplification bands of the P14ARF primers product at the ink4-ARF locus at the RNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.



Appendix 11. The amplification bands of the P15 INK4B(CDKN2B) primers product at the ink4-ARF locus at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.

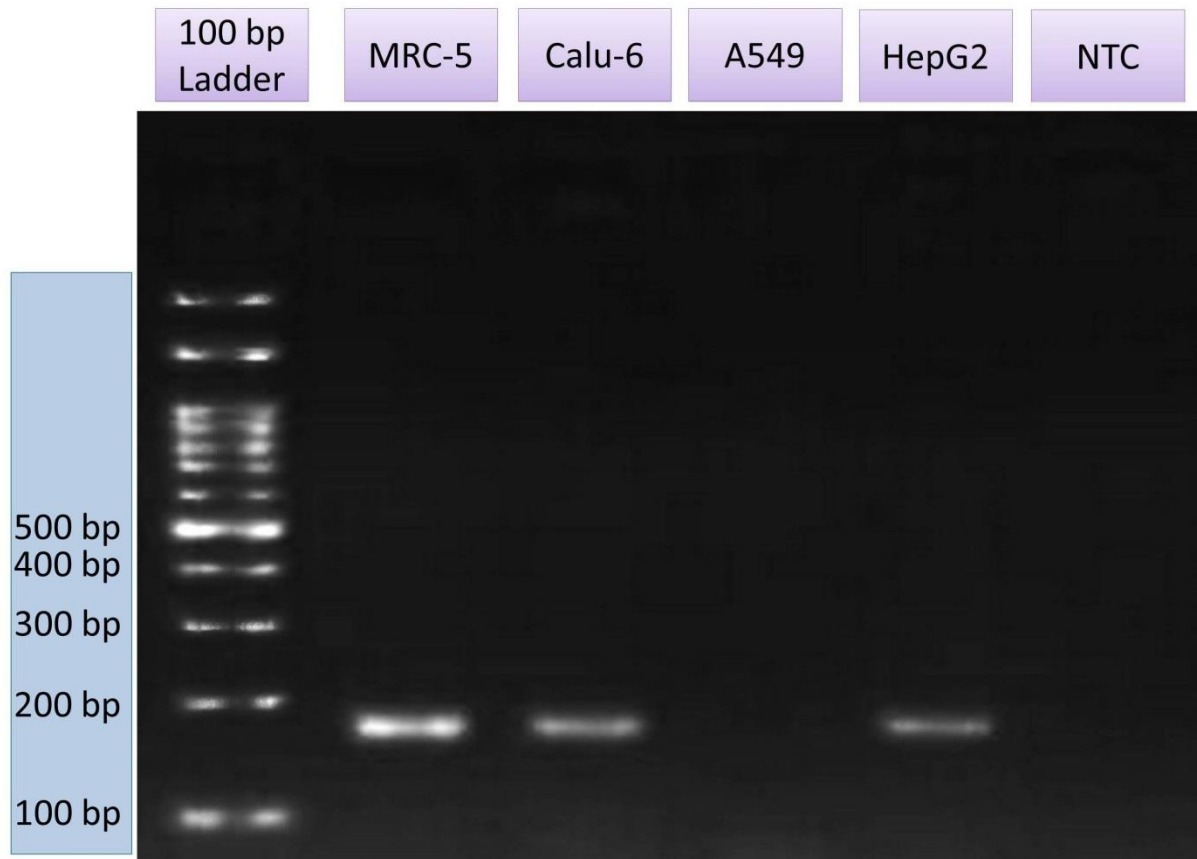


P15INK4B(CDKN2B) - DNA

Template: DNA

Size of product: 173 Base Pair

Appendix 12. The amplification bands of the P15 INK4B(CDKN2B) primers product at the ink4-ARF locus at the RNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.

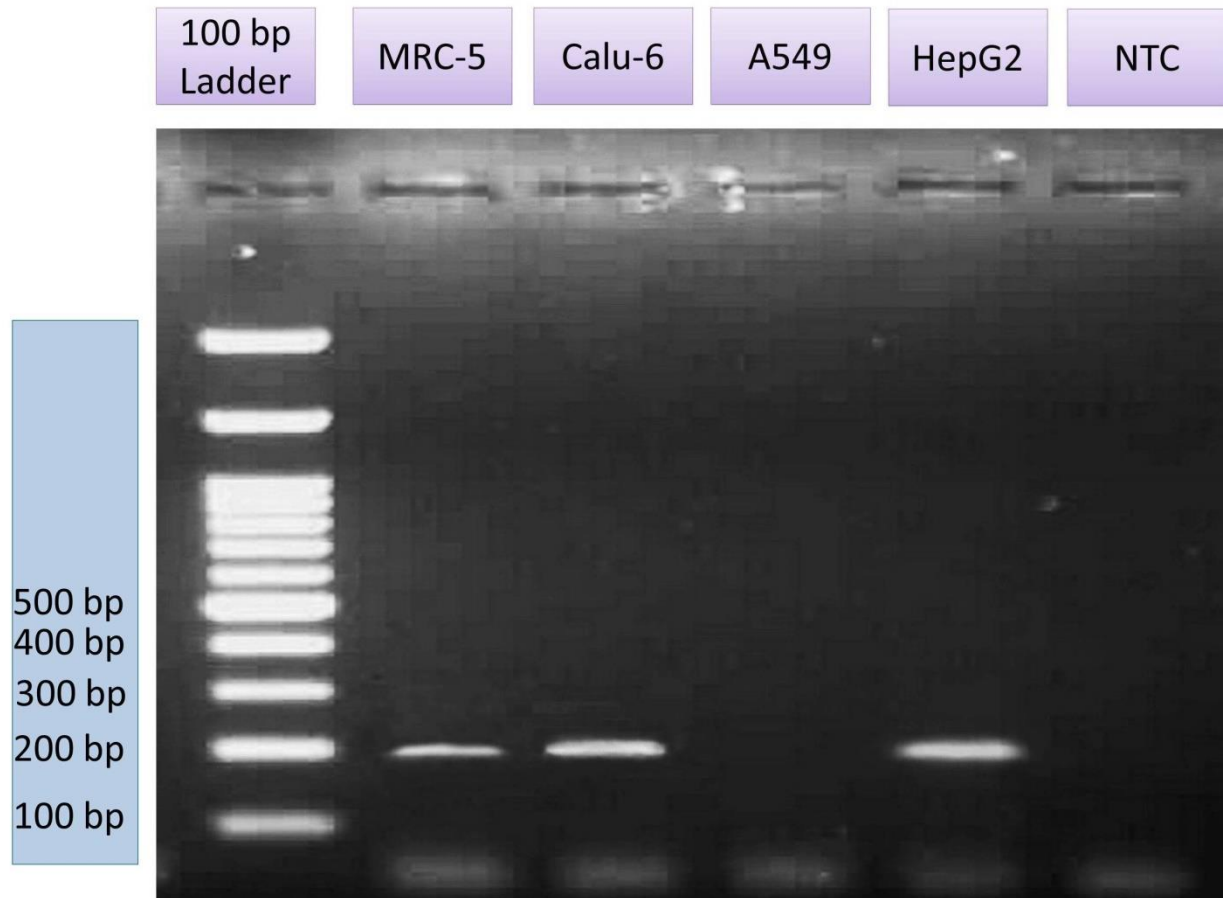


P15INK4B(CDKN2B) - RNA

Template: cDNA

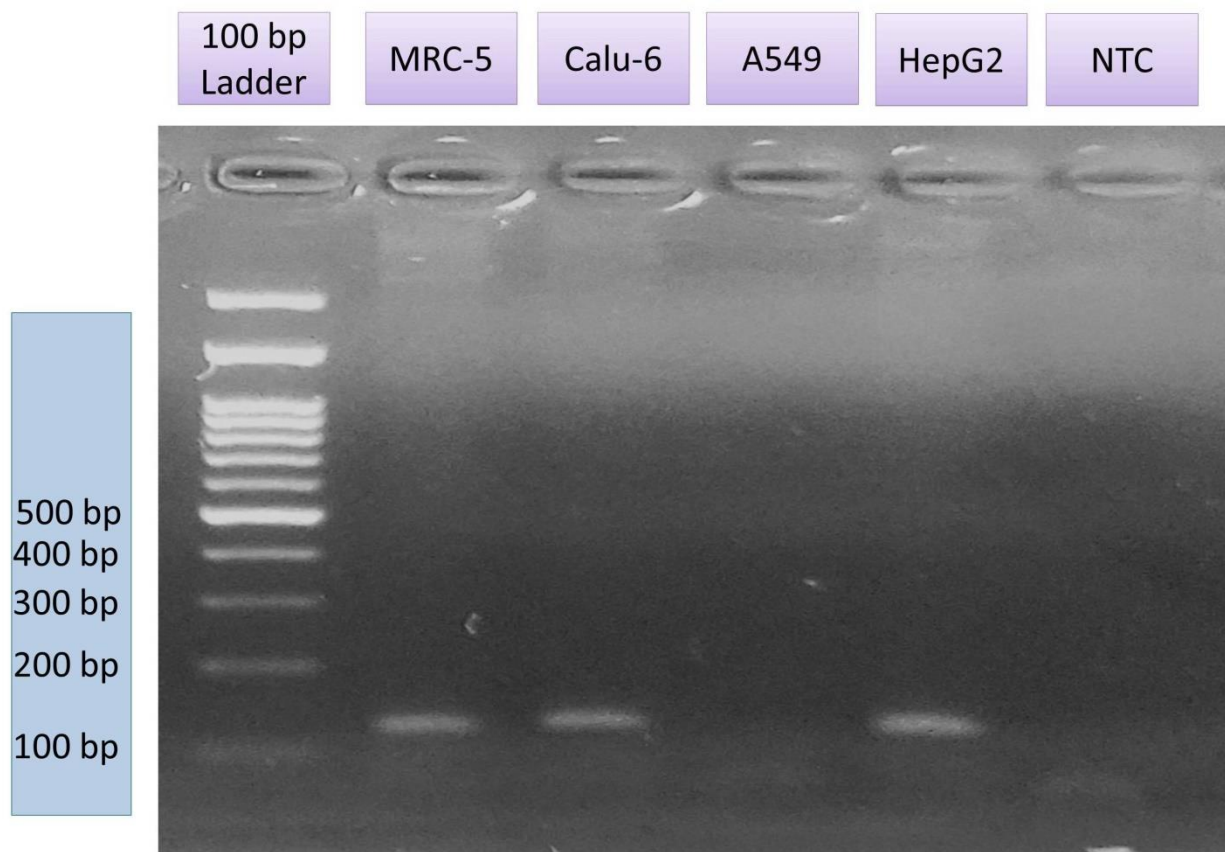
Size of product: 173 Base Pair

Appendix 13. The amplification bands of the P16 INK4A(CDKN2A) primers product at the ink4-ARF locus at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.



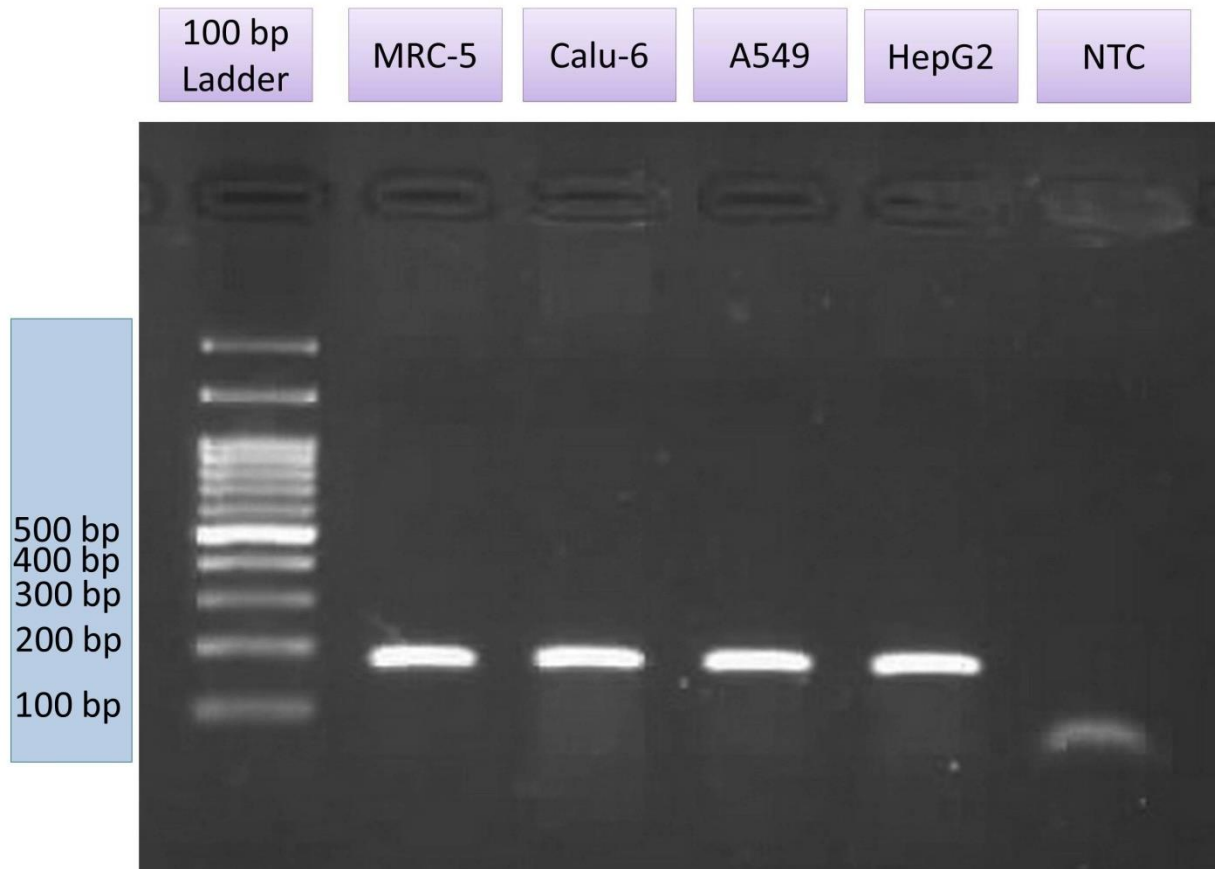
P16 (CDKN2A)- DNA
Template: DNA
Size of product: 124 Base Pair

Appendix 14. The amplification bands of the P16 INK4A(CDKN2A) primers product at the ink4-ARF locus at the RNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.



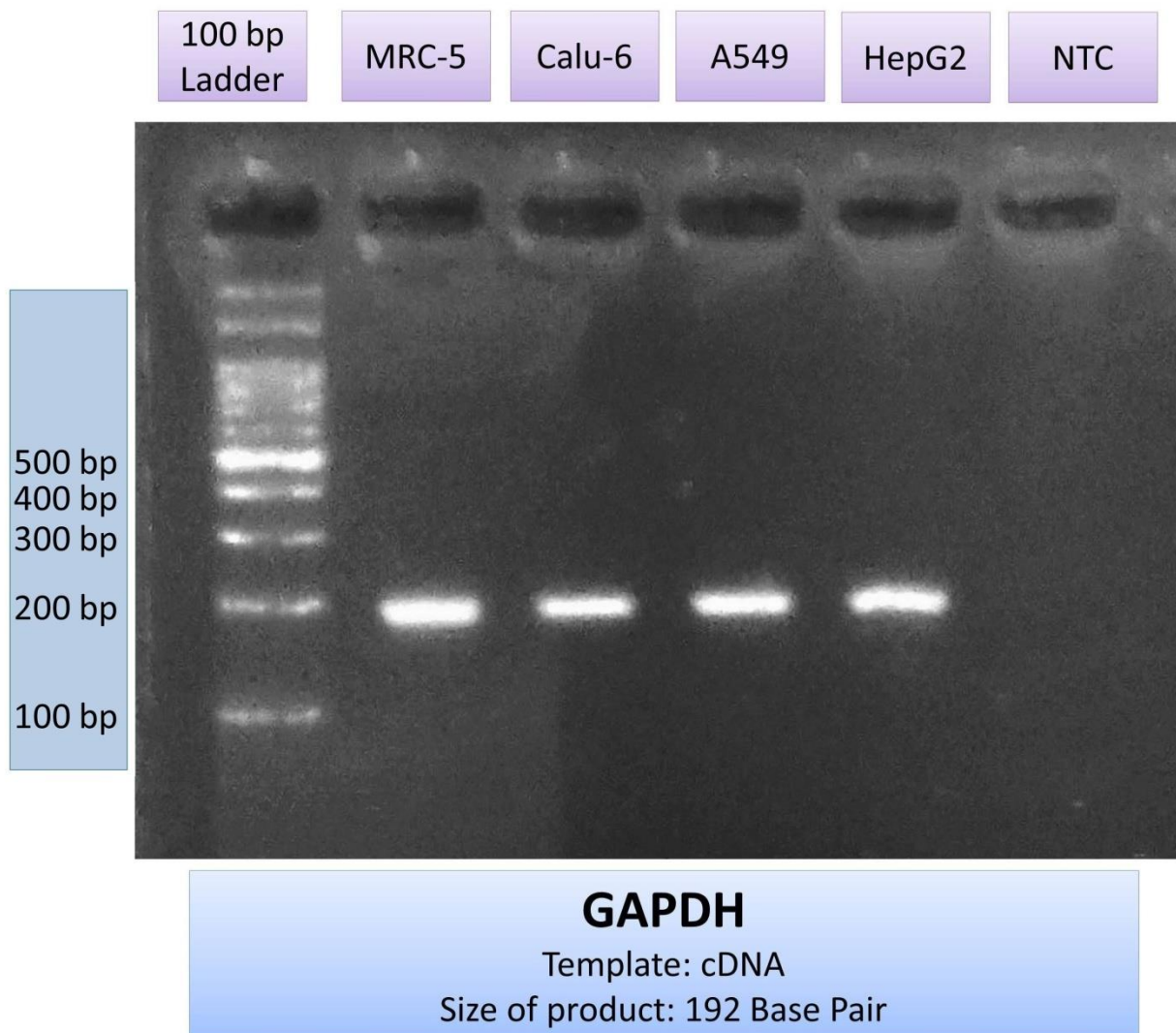
P16INK4A(CDKN2A)
Template: cDNA
Size of product: 124 Base Pair

Appendix 15. The amplification bands of the G6PD (glucose-6-phosphate dehydrogenase) primers product at the DNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.



G6PD
Template: DNA
Size of product: 174 Base Pair

Appendix 16. The amplification bands of the GAPDH (glyceraldehyde-3-phosphate dehydrogenase) primers product at the RNA level in the MRC-5, Calu-6, A549 and HepG2 cell lines. NTC: non template control.



Appendix 17. Cq Bars (A) Ampification slopes (B) and Melting curve (C) obtained by Real-Time PCR amplification of ANRIL and GAPDH for the Calu-6 and A549 cDNA libraries. NTC: non template control.

