

Forensic SNV #7 (rs917118)

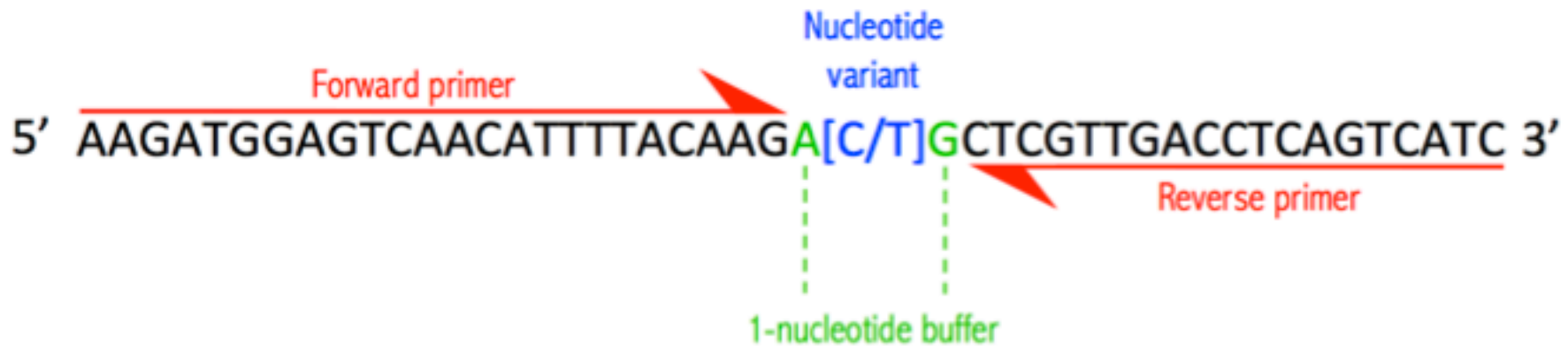


Figure 1. A representative example of primer pair design using our software. uDesign places the 3' end of both reverse and forward primers next to the SNV with a 1-nucleotide buffer. Subsequent nucleotides are then added to the 5' end of the primers until the predicted melting temperature (T_m) reaches 60°C.

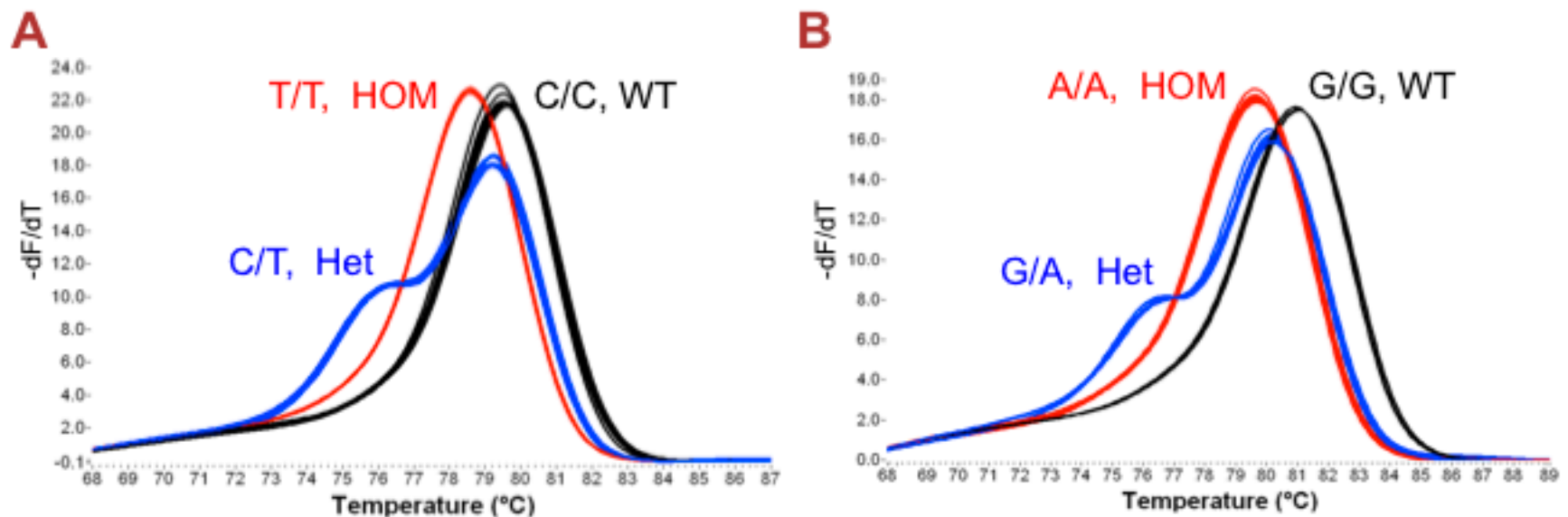


Figure 2. Derivative melting curves for SNV #7 (A) and #53 (B) genotyping. Twenty four individuals of varying ratios of WT, Het and HOM genotypes were analyzed.