Association of *PRKCQ* Variants with Breast Cancer Susceptibility and Clinicopathological Features

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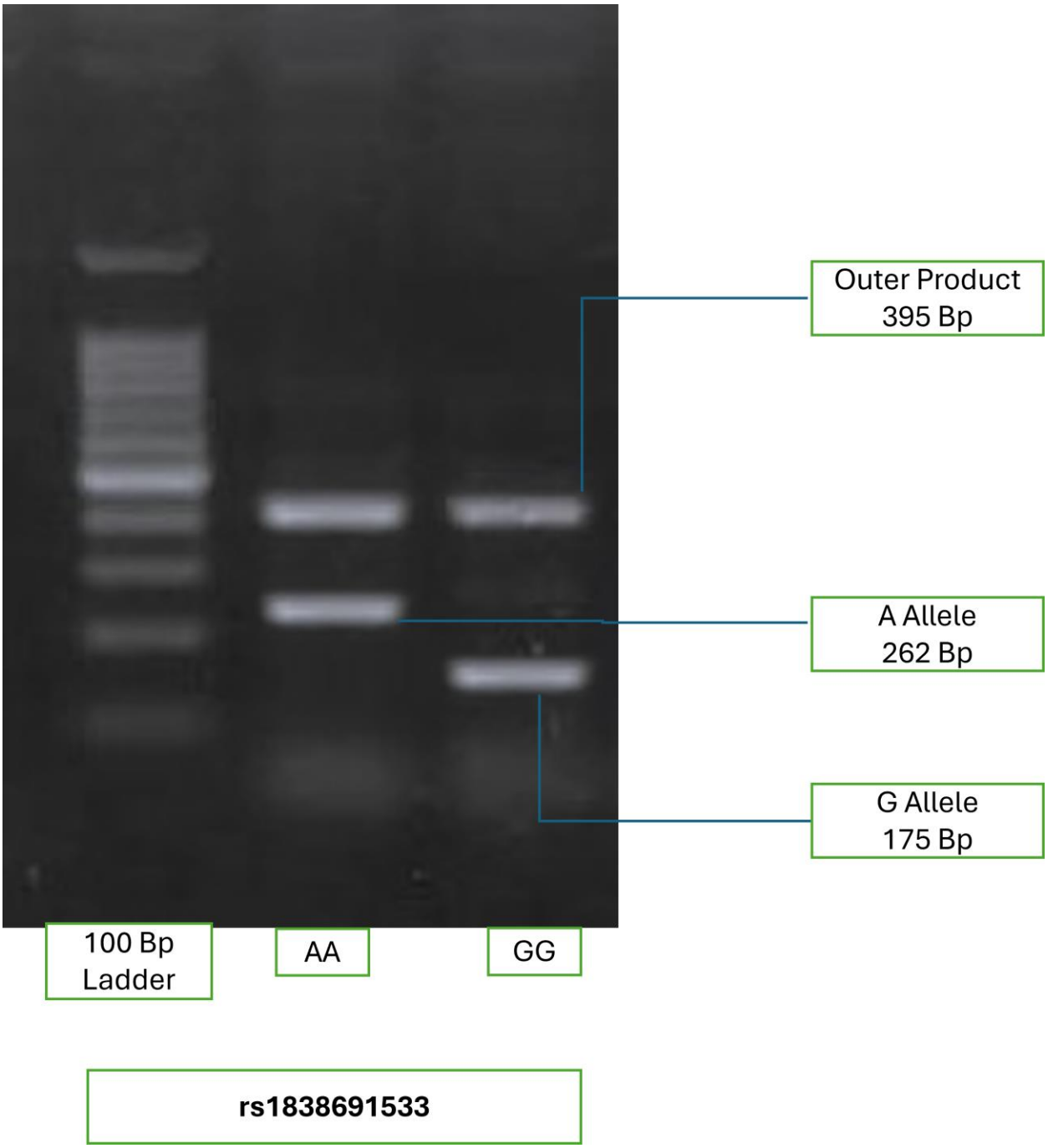

Figure S1: Representative gel electrophoresis image showing Tetra ARMS PCR amplification of PRKCQ variant rs1838691533. The gel image displays bands corresponding to the wild-type (G), mutant (A) alleles. A 100 bp DNA ladder was used as a molecular weight marker.

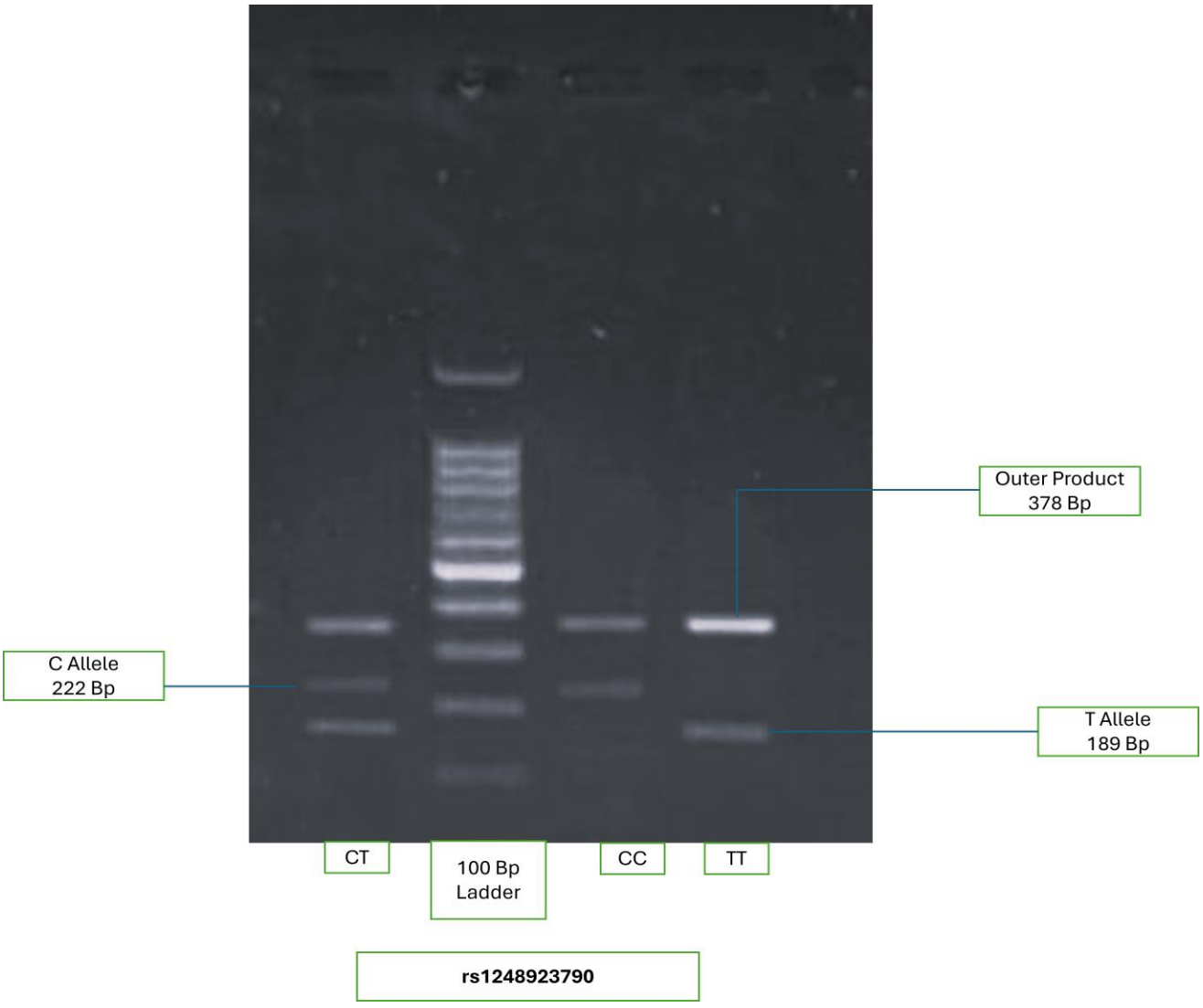

Figure S2: Representative gel electrophoresis image showing Tetra ARMS PCR amplification of PRKCQ variant rs1248923790. The gel image displays bands corresponding to the wild-type (C) and mutant (T) alleles. A 100 bp DNA ladder was used as a molecular weight marker.

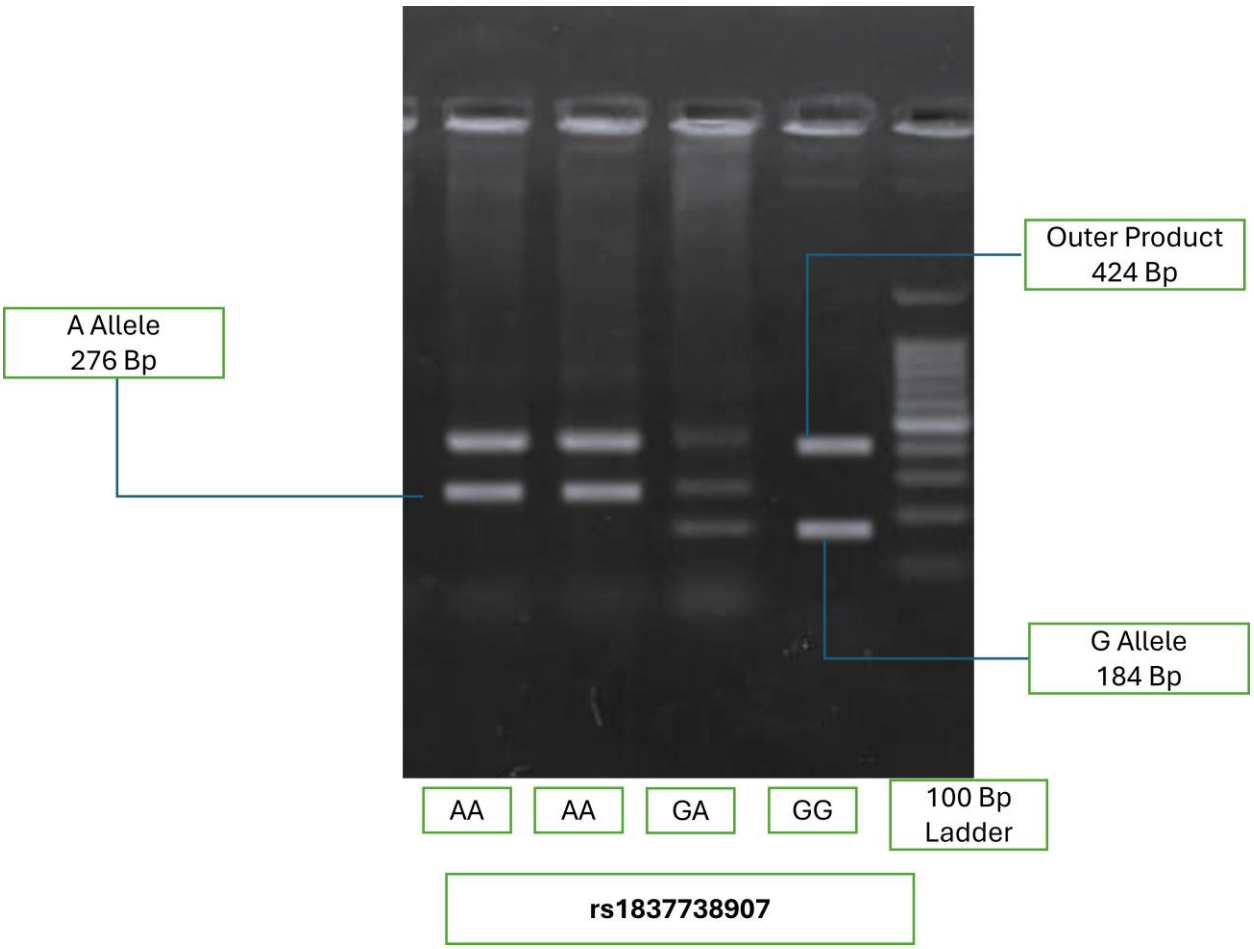

Figure S3: Representative gel electrophoresis image showing Tetra ARMS PCR amplification of PRKCQ variant rs1837738907. The gel image displays bands corresponding to the wild-type (G) and mutant (A) alleles. A 100 bp DNA ladder was used as a molecular weight marker.

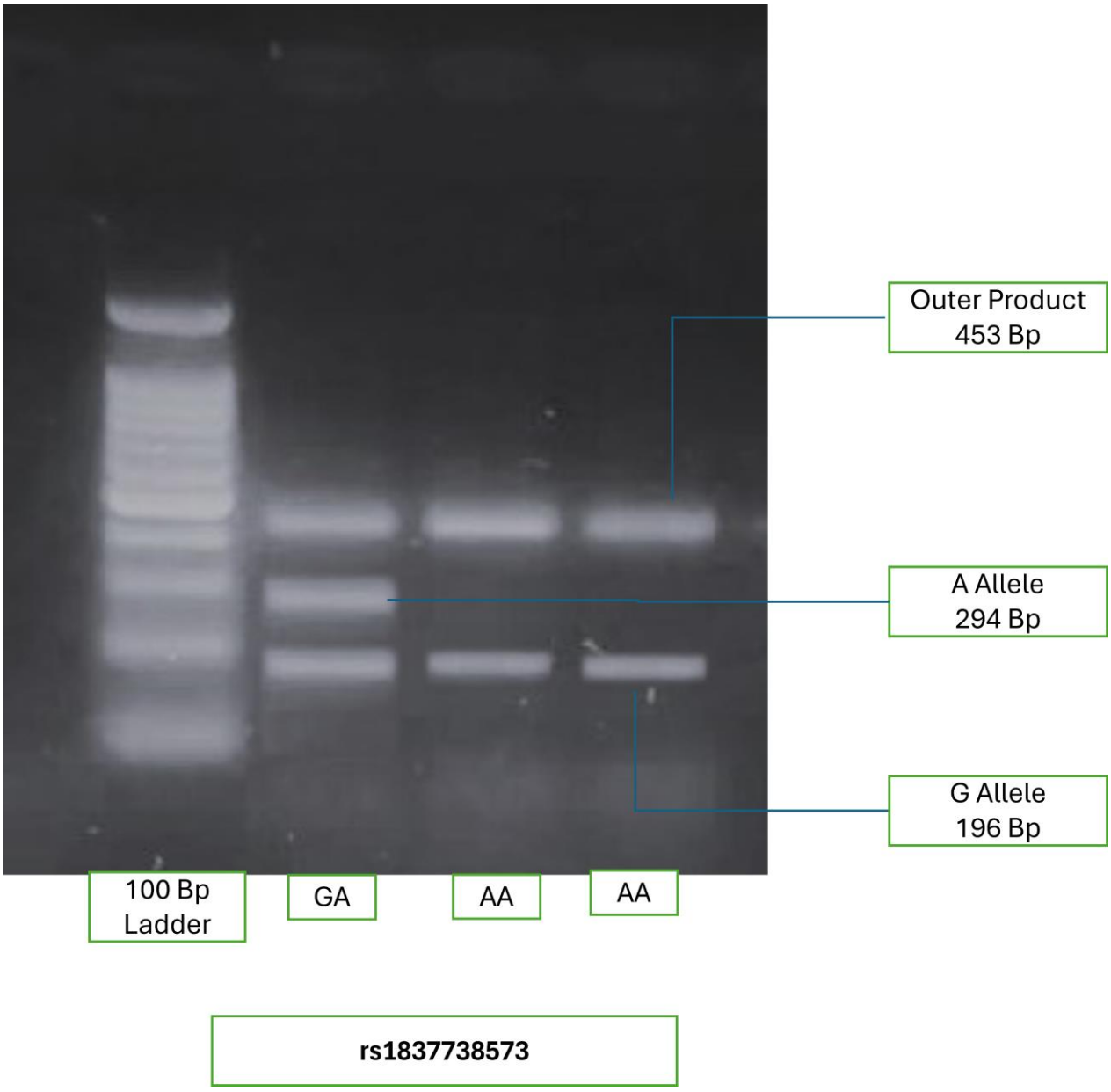

Figure S4: Representative gel electrophoresis image showing Tetra ARMS PCR amplification of PRKCQ variant rs1837738573. The gel image displays bands corresponding to the wild-type (G) and mutant (A) alleles. A 100 bp DNA ladder was used as a molecular weight marker.

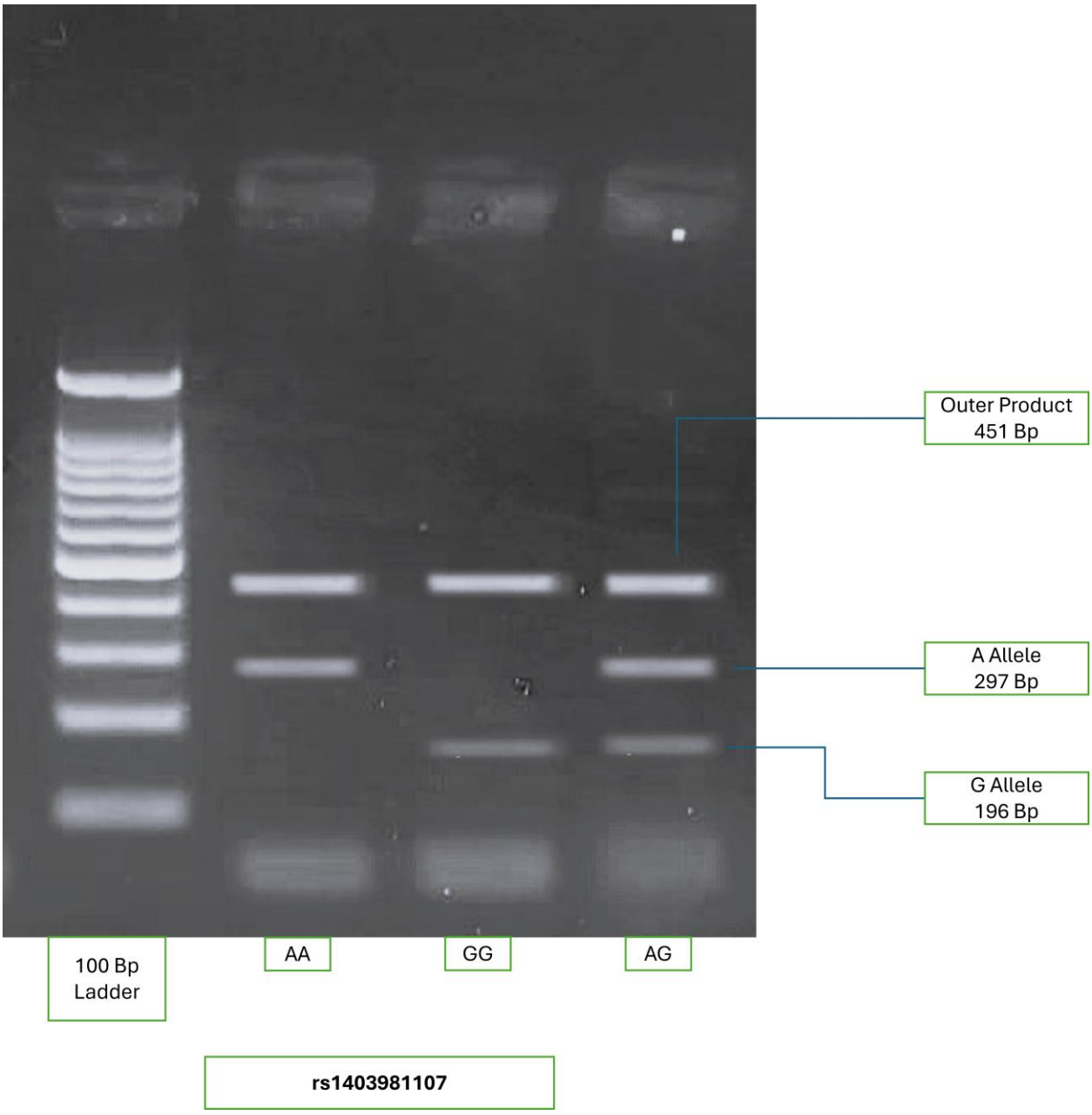

Figure S5: Representative gel electrophoresis image showing Tetra ARMS PCR amplification of PRKCQ variant rs1403981107. The gel image displays bands corresponding to the wild-type (A) and mutant (G) alleles. A 100 bp DNA ladder was used as a molecular weight marker.