

SUPPLEMENTARY APPENDIX

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to:

Investigation of the relationship between MTHFR, IRS and CALCA gene polymorphisms and development of diabetic nephropathy in patients with type 2 diabetes mellitus

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Supplemental data

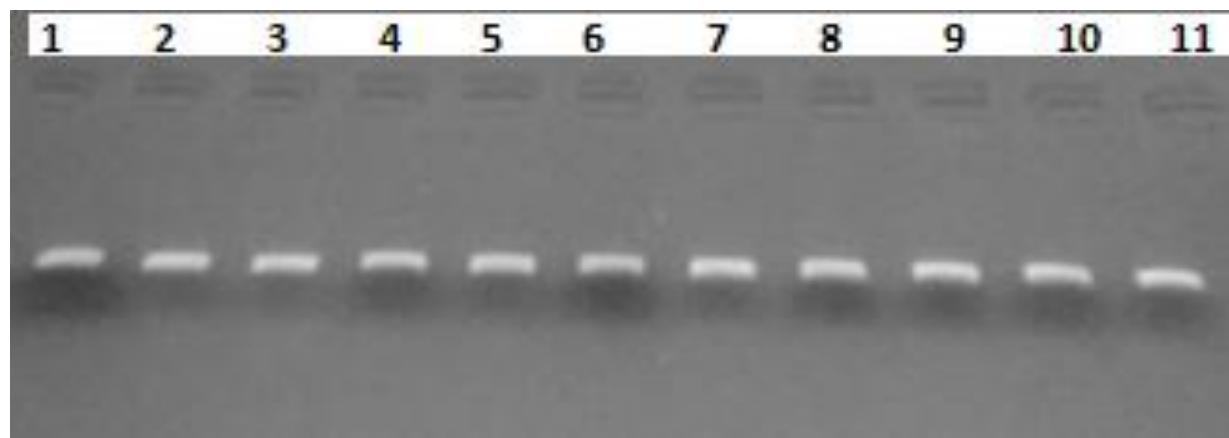


Figure S1 DNA samples of patient and control groups

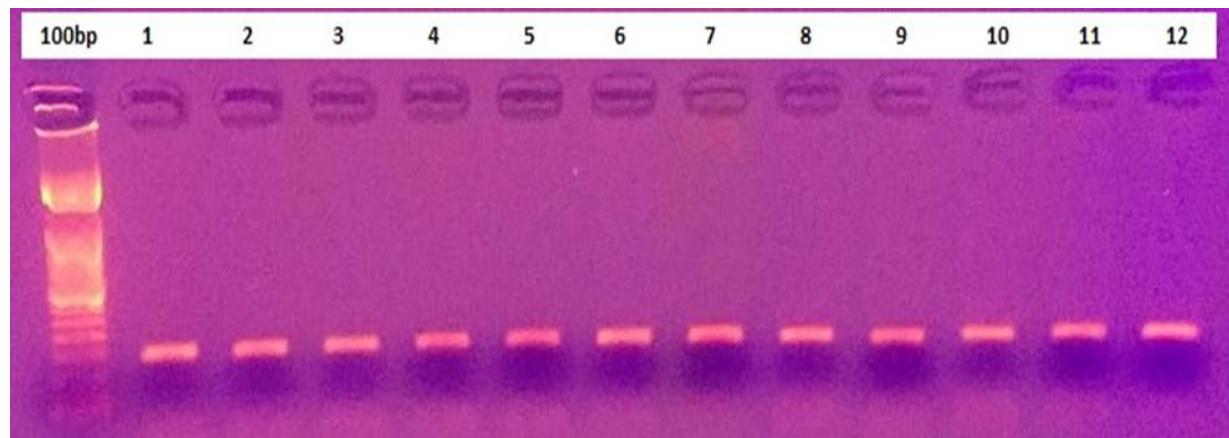


Figure S2. MTHFR C677T gene polymorphism PCR products (198 bp, 100 bp marker).

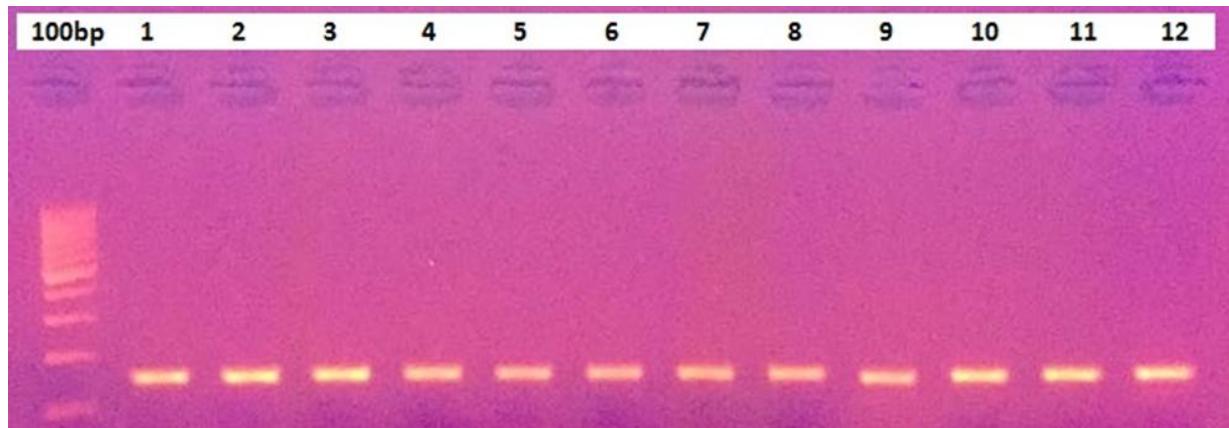


Figure S3. MTHFR A1298C gene polymorphism PCR products (163 bp, 100 bp marker).

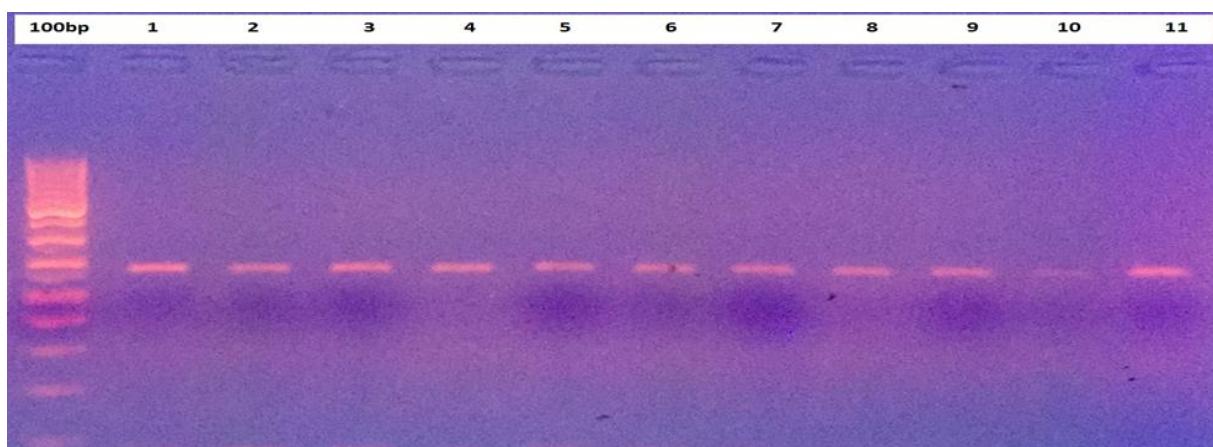


Figure S4. CALCA T692C gene polymorphism PCR products (636 bp, 100 bp marker)

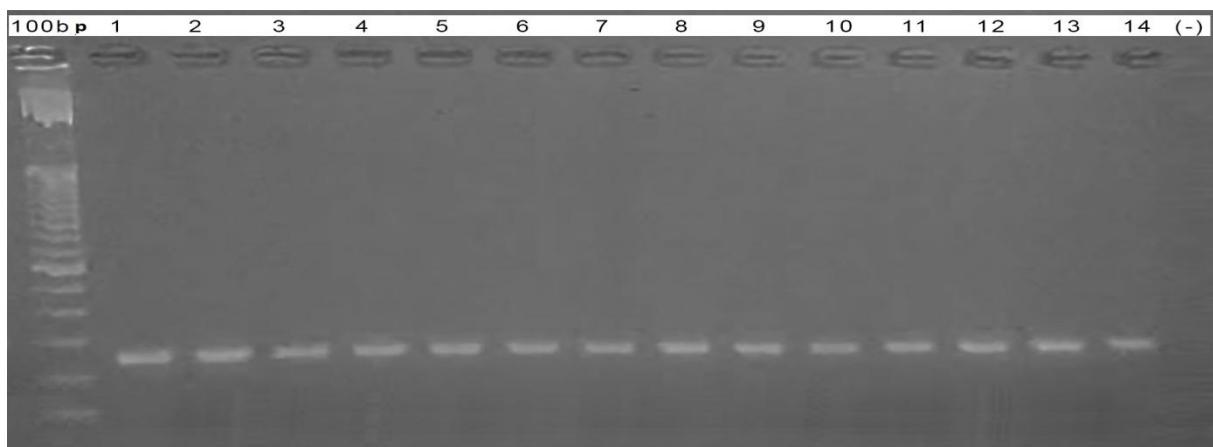


Figure S5. IRS-1 Gly972Arg gene polymorphism PCR products (221 bp, 100 bp marker).

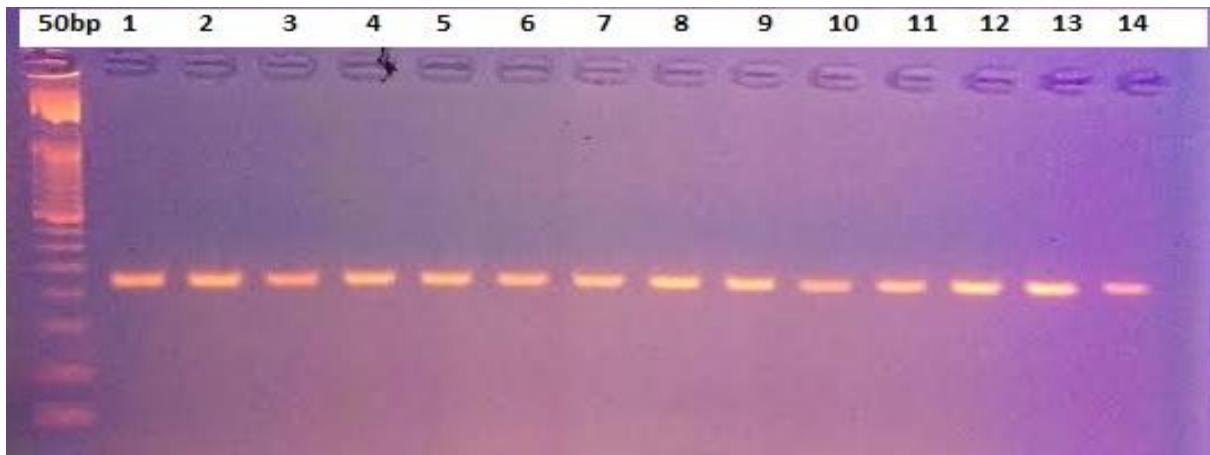


Figure S6. IRS-2 Gly1057Asp gene polymorphism PCR products (286 bp, 50 bp marker).

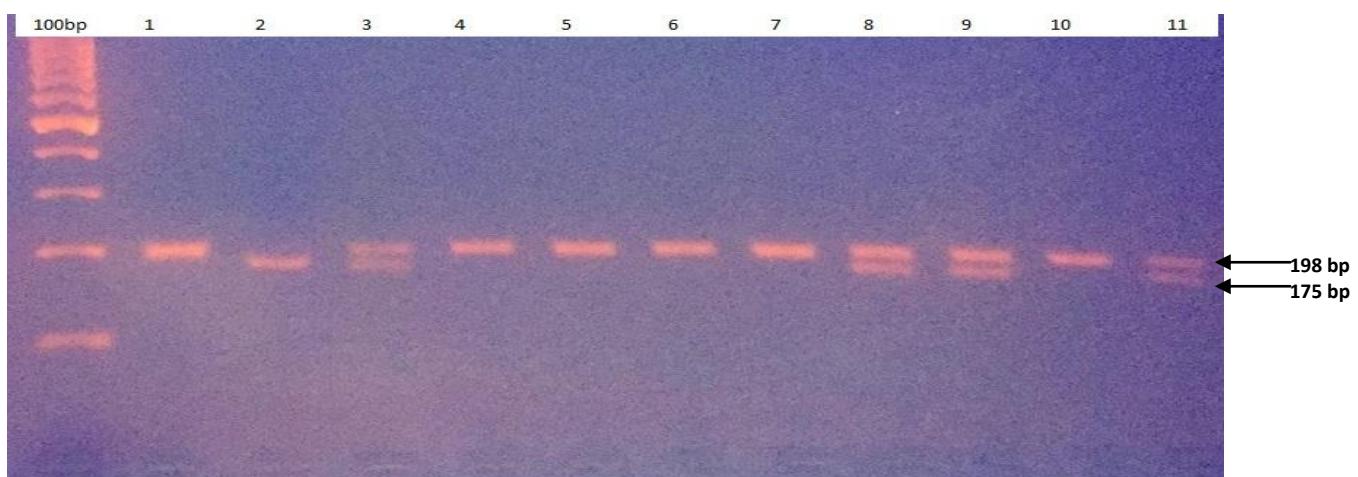


Figure S7. CC genotype in MTHFR C677T gene polymorphism (198 bp, Lanes 1, 4, 5, 6, 7 and 10), TT genotype (175 bp, 23 bp, Lane 2 numbered band) and CT genotype (198 bp, 175 bp, 23 bp, Lanes 3, 8, 9, and 11).

Note: 23 bp not observed; 100 bp marker.

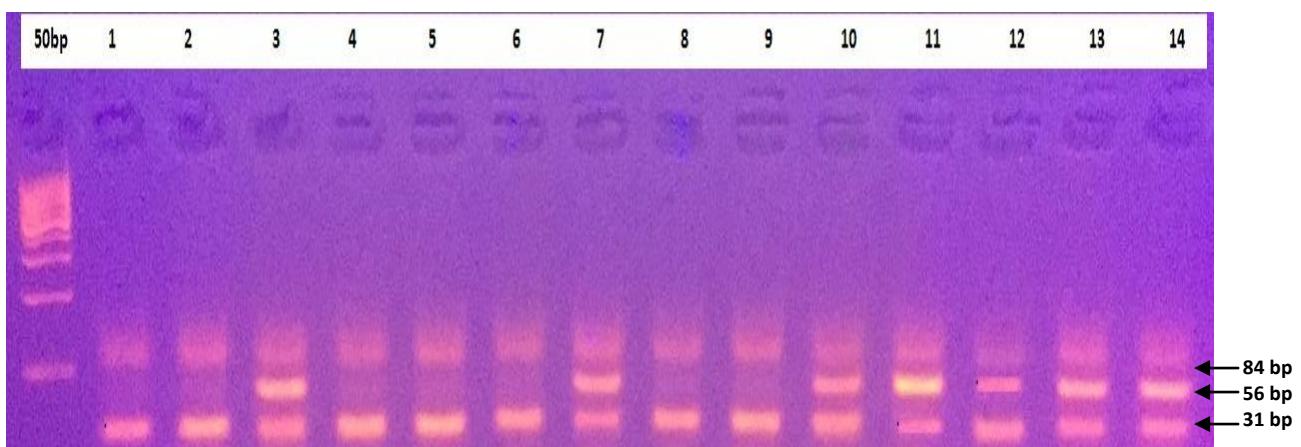


Figure S8. AA genotype in MTHFR A1298C gene polymorphism (56 bp, 31 bp, 30 bp, 28 bp, 18 bp, Lane 12), CC genotype (84 bp, 31 bp, 30 bp, Lanes 1, 2, 4, 5, 6, 8,) and AC genotype (84 bp, 56 bp, 31 bp, 30 bp, 28 bp, 18 bp, Lanes 3, 7, 10, 11, 13, 14 numbered bands).

Note: 30 bp, 28 bp and 18 bp not observed; 50 bp marker.

