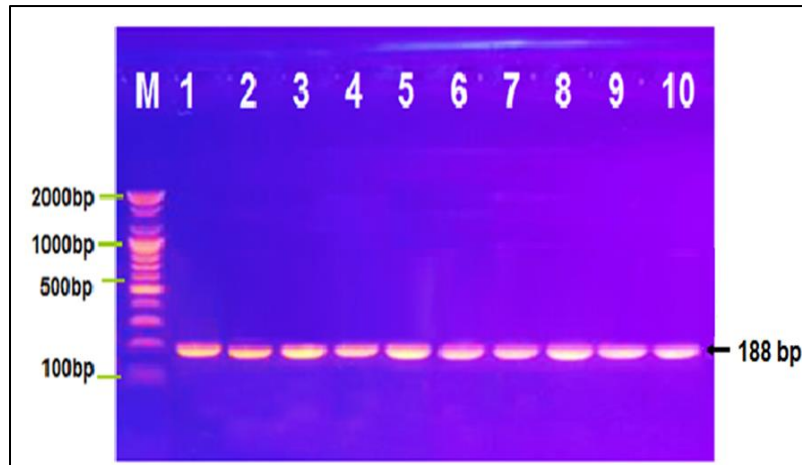
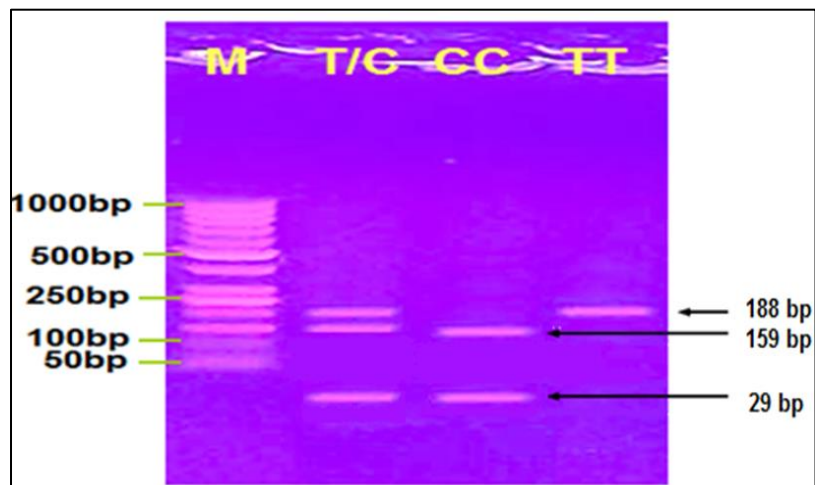


Restriction enzymes as well as the size of DNA pieces

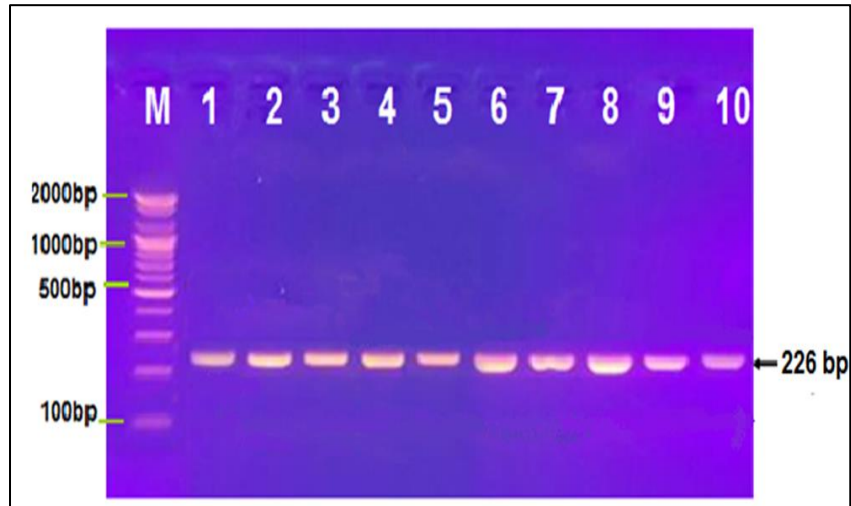
RESTRICTION ENZYMES	GENE	GENOTYPE	FRAGMENT SIZE
2 U RsaI	(TCF7L2 SNPs rs7903146)	CC	159- and 29-bp
		CT	188-159- and 29-bp
		TT	188 bp
Tsp509I	(TCF7L2 SNPs rs12255372)	GG	151 and 75 bp
		GC	226, 151 and 75 bp
		CC	226 bp



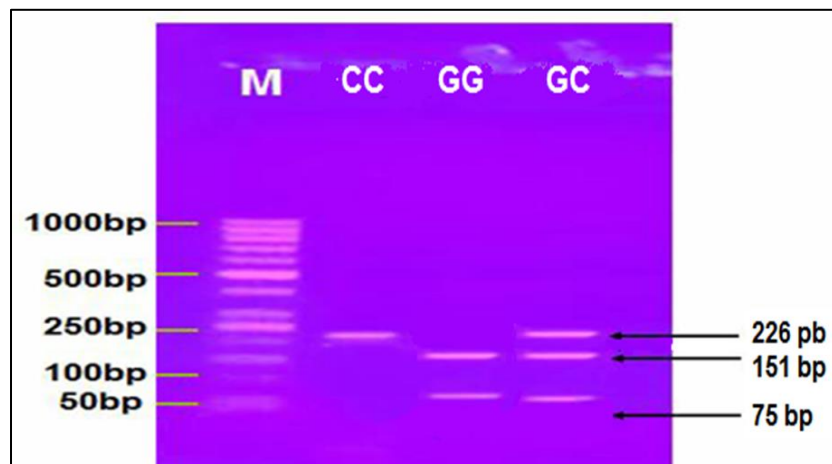
Agarose gel electrophoresis image that show the PCR product analysis of (TCF7L2 SNPs rs7903146) gene. From some blood patient samples (lane 1 – 5) and healthy control sample (lane 5 – 10)



Agarose gel electrophoresis image that show the RELP-PCR product analysis of (TCF7L2 SNPs rs7903146) by using 2U RasI.



A picture of an agarose gel electrophoresis showing the PCR product analysis of the TCF7L2 SNPs rs12255372 gene. From certain blood patient samples (lane 1-5) and healthy control sample (lane 5 – 10)



Agarose gel electrophoresis image that show the RELP-PCR product analysis of (TCF7L2 SNPs rs12255372) by using Tsp 509I