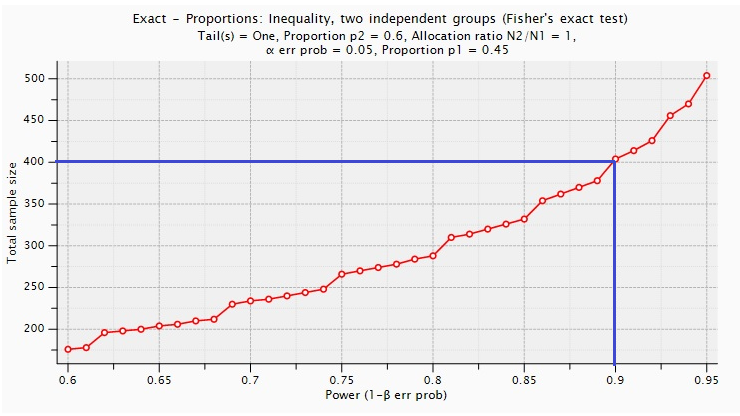
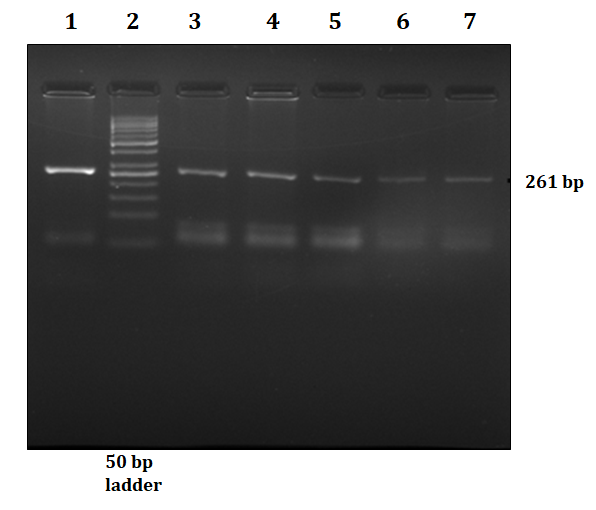
### Statistical power



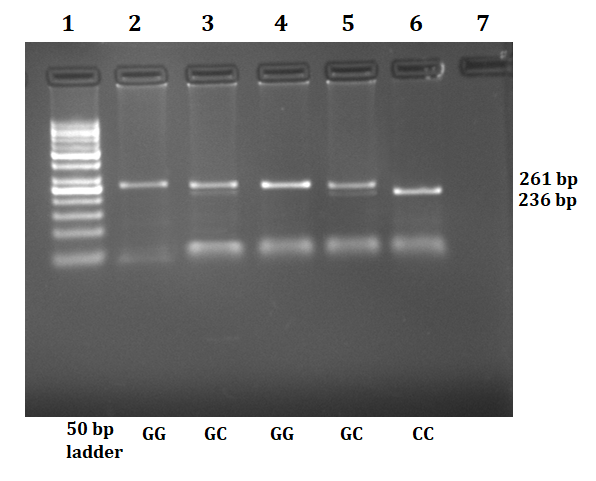
Power of the study was calculated using Cohen’s D=0.5 and significance=0.05

rs10754558

AMPLICON

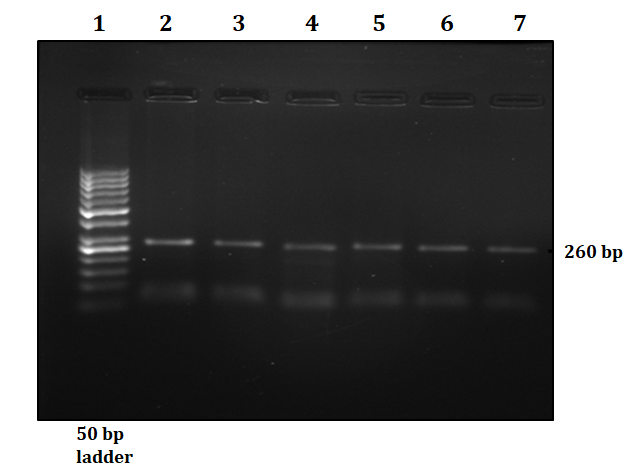


Genotypes

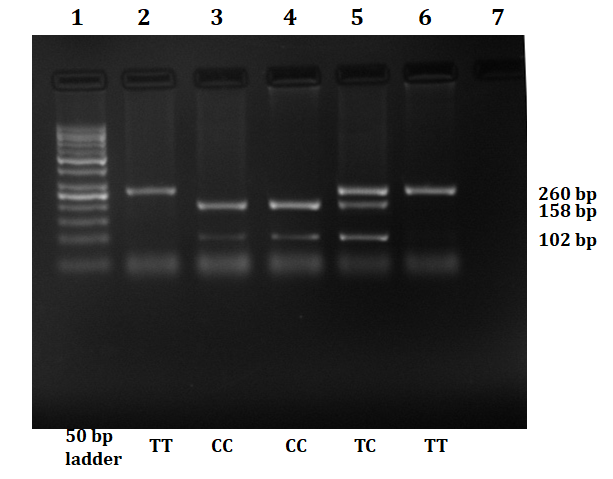


rs4612666

AMPLICON

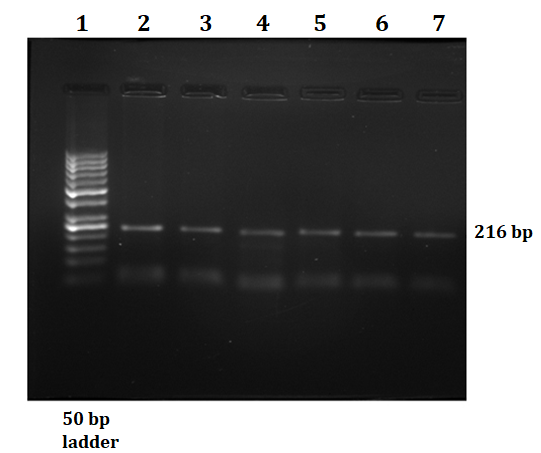


Genotypes

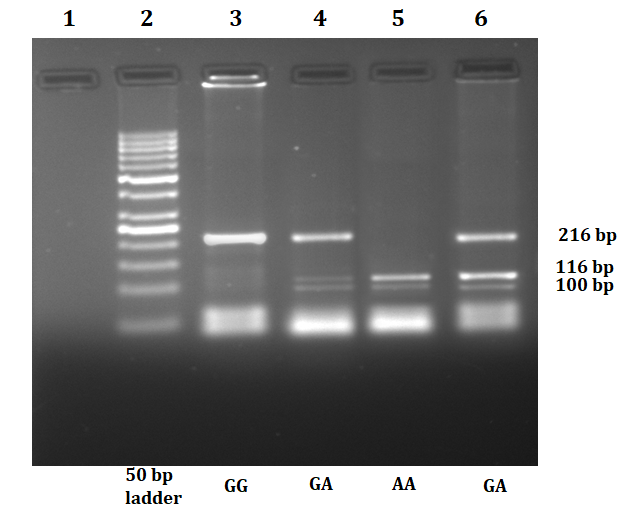


rs2027432

AMPLICON

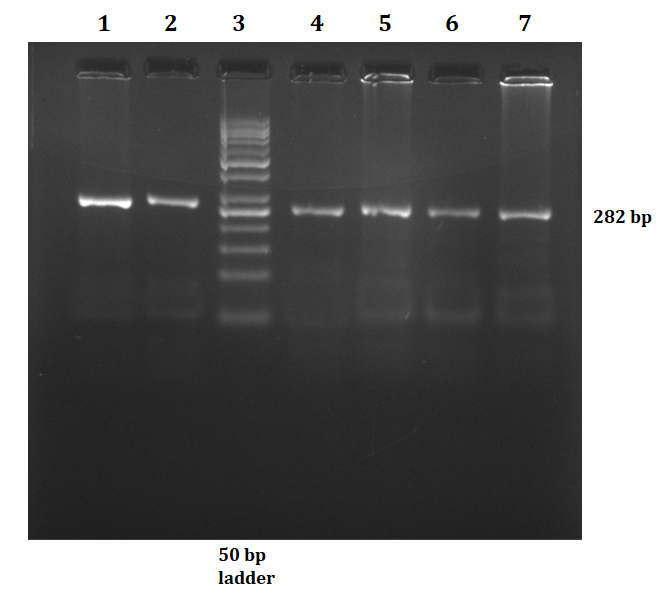


Genotypes

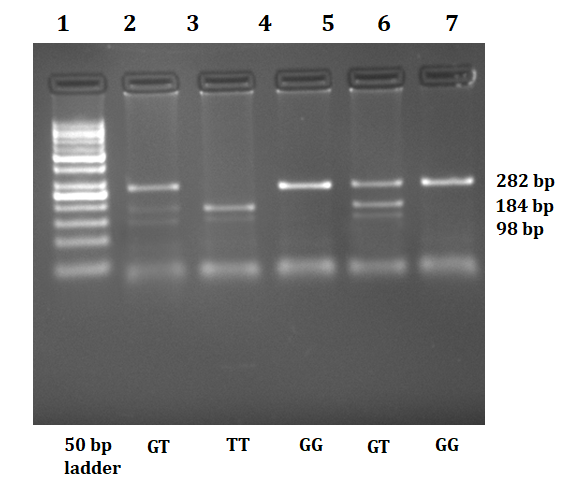


rs3738448

AMPLICON

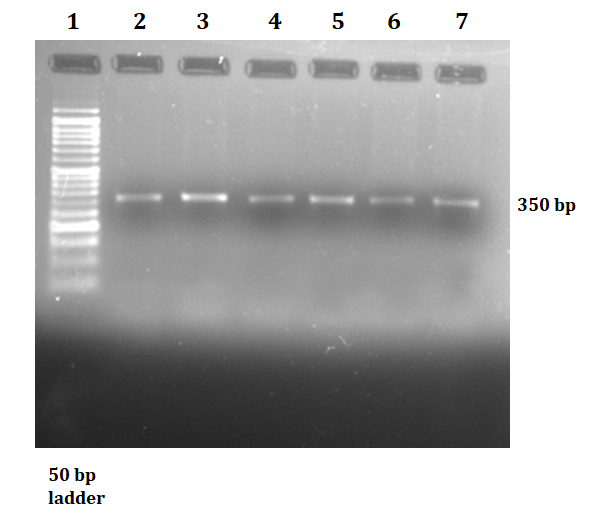


Genotypes



rs1539019

AMPLICON



Genotypes



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Correlation coefficient (*R*2) and pairwise LD (D’) | | | | | |  |
| dbSNP | rs2027432 | rs3738448 | rs4612666 | rs1539019 | rs10754558 |
| rs2027432 | ----- | 0.72 | 0.94 | 0.62 | 0.76 |
| rs3738448 | 0.63 | ----- | 0.61 | 0.79 | 0.49 |
| rs4612666 | 1.00 | 0.53 | ----- | 0.71 | 0.77 |
| rs1539019 | 0.79 | 0.70 | 0.76 | ------ | 0.50 |
| rs10754558 | 0.84 | 0.52 | 0.81 | 0.51 | ----- |

Table 1 Pair wise linkage disequilibrium between SNPs of NLRP3 gene.