**Table S1** Details of genotyping methods of *TNFA*-308 G>A, *NFKB1* -94ATTG ins/del and *NFKBIA* (-826 C>T and 3’UTR A>G) polymorphisms

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| --- | --- | --- | --- | --- |
| **Polymorphisms** | **Genotyping Methods** | **Primer / Probe Sequences** | **Genotyping pattern** | **References** |
| ***TNFA*-308 G>A** | ARMS PCR | F1:TGGAGGCAATAGGTTTTGAGGGGCAGGAR1:TAGGACCCTGGAGGCTGAACCCCGTACCF2:ACCCAAACACAGGCCTCAGGACTCAACAR2:AGTTGGGGACACGCAAGCATGAAGGATA | G allele: 224 bpA allele: 154 bpCommon band: 323 bp | [32] |
| ***NFKB1* -94ATTG ins/del** | PCR | F: TGGACCGCATGACTCTATCAR: GGCTCTGGCTTCCTAGCAG | ATTG1/ATTG1/: 154 bpATTG1/ ATTG2: 158 bp and 154 bpATTG2/ ATTG2: 158 bp | [33] |
| ***NFKBIA* -826 C>T** | TaqMan assay | FAM labeled: TGGTGGTTGTGGATACCTTGC AATAGCAGAGTAGCTATTGTGTTCATAAGT VIC labeled: TGGTGGTTGTGGATACCTTG CAATAACAGAGTAGCTATTGTGTTCATAAGT | - | Applied Biosystems Inc, Foster City, USA |
| ***NFKBIA* 3’-UTR A>G** | PCR RFLP (Restriction enzyme- *Hae III*) | F: GGCTGAAAGAACACTTGR: GTACACCATTTACAGGG | AA: 424 bpAG: 316 bp. 108 bp and 424 bpGG: 316 bp and 108 bp | [34] |

F: forward primer, R: reverse primer