



Supplementary Figure S1. *IFNG* rs1861494 SNP genotyping by ARMS-PCR method. (A) Primer sequences (two Reverse primers and one common Forward primer) designed to specifically amplify a 168 bp amplicon that discriminates both alleles of the *IFNG* rs1861494 SNP. **(B)** Image of an agarose gel displaying the PCR products obtained from three genotypically different individuals for the SNP under study is shown. PCR positive control: Human Growth Hormone (HGH) gene fragment (440 bp). *IFNG* rs1861494 genotypes were assessed from the presence/absence of PCR amplicon corresponding to the specific allele (A or G). **(C)** DNA sequencing of the amplicons obtained from three genotypically different individuals. Primers specificity of the rs1861494 SNP were confirmed by direct sequencing of the amplified *IFNG* gene fragment by Sanger method and a 100% concordance was obtained among the results obtained from ARMS-PCR and DNA sequencing.