

**Supplementary table 1.** Primers and PCR conditions for genotyping the three NFkB pathway gene variants.

The *NFKB1* and *NFKBIA* variants were genotyped through polymerase chain reaction (PCR) amplification of genomic DNA with specific primer-pairs followed by digestion with a restriction enzyme (PCR-RFLP) and electrophoresis on agarose gels to visualise the different alleles.

The *NFKBIZ* rs3217713 is a 23 nt insertion/deletion (indel) polymorphism that was previously associated with the risk of Psor. The PCRs were electrophoresed on agarose gels to visualise the two indel alleles.

<b>PCR-PRIMERS, Forward / reverse</b>	<b>Restriction Enzyme</b>	<b>Allele size Base pairs</b>
<i>NFKB1</i> rs230526 A/G 5' ATG TCT GTA GTC CCT GCT GAA CC 5' GGA GCG AAG GCA ACC CGT AC	<b>TaqI</b>	<b>A: 670 bp</b> <b>G: 390 + 280 bp</b>
<i>NFKBIA</i> rs7152376 A/G 5' GGA GGT CAG GGT GCT CTT AGG 5' AGG GAG ATA GGG GAC CTG CAG	<b>SmaI</b>	<b>A: 509 bp</b> <b>G: 339 + 170 bp</b>
<i>NFKBIZ</i> rs3217713 5' AGGATCGCAAAAGTGGCCGCACAG 5' ATGAATTATCAGACATCAG GAAGGGGG	<b>None</b>	<b>Ins: 230 bp</b> <b>Del: 207 bp</b>

