



Supplemental Fig. S1. Comparison of the results between RNA sequencing and quantitative reverse transcription polymerase chain reaction for IL17A (A) and neurotrophic receptor tyrosine kinase (TRK) (B). The following primers were used: 5'-AGA TTA CTA CAA CCG ATC CAC CT-3' (sense) and 5'-GGG GAC AGA GTT CAT GTG GTA-3' (antisense) for IL17A; 5'-GCT GGC TCT TCA ATG GCT C-3' (sense) and 5'-GTG TAG TTG CCG TTG TTG ACG-3' (antisense) for TRK. All *P* values were calculated by Mann-Whitney *U* test. IL17, interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8); NPP, nuclear power plants; NS, non-significant.