



Supplementary Figure S1. An association of rs1278769G with low expression levels of the *ATP11A* gene in the lung. Expression quantitative trait loci analysis in the Genotype–Tissue Expression portal database (<https://gtexportal.org/home/snp/rs1278769>) showed an association of rs1278769G with low expression levels of *ATP11A* in the lung ($P=5.0 \times 10^{-11}$).