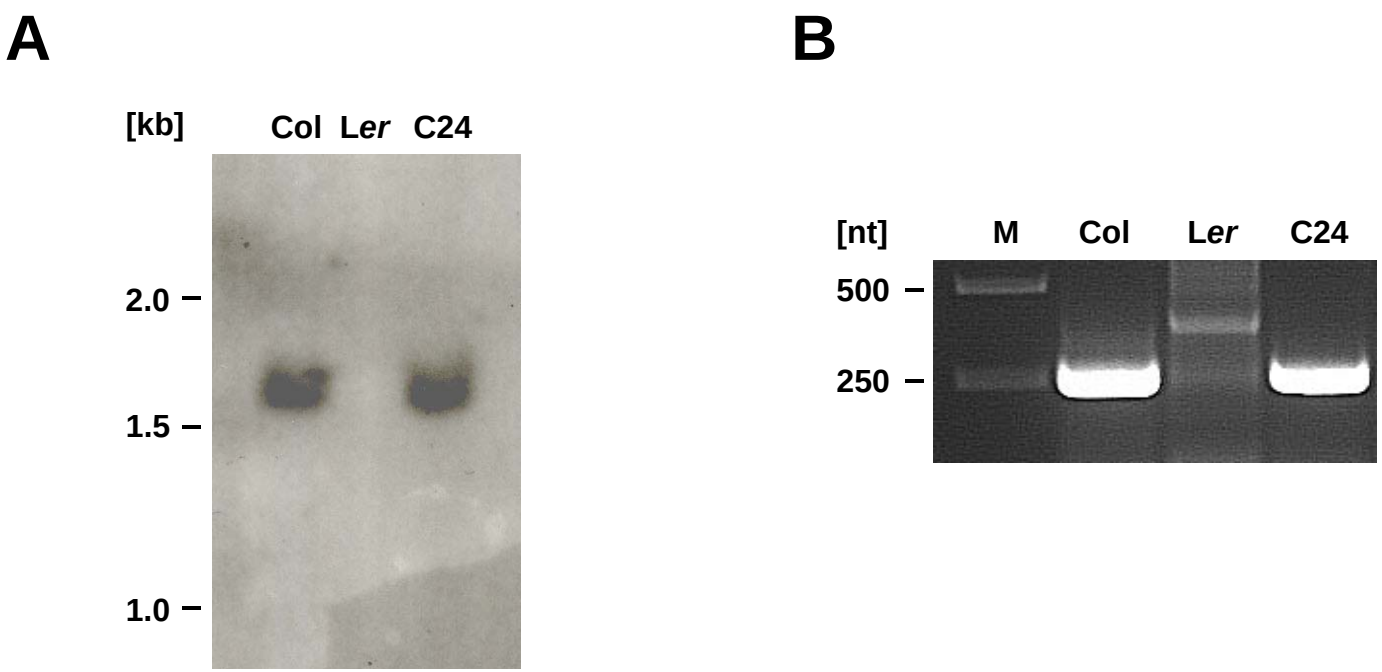

Analysis of the *atp6-2* gene in Col, L*er* and C24. (A) Total DNA from seedlings of each accession was digested with BamHI, size fractionated on an agarose gel and transferred to a nylon membrane. A probe specific for *atp6-2* hybridizes to about 1.6 kb DNA fragments in C24 (as expected from the sequence (Unseld et al., 1996)) and Col. No hybridization is observed between this probe and DNA from L*er*. (B) A PCR with oligonucleotides annealing to the 5' and 3' extremities of the *atp6-2*-specific part amplifies the respective product in C24 and Col, but not in L*er*. In summary these experiments demonstrate that the *atp6-2*-specific sequences are not present in L*er* suggesting that an *atp6-2* gene in the form anticipated from the mtDNA sequence from C24 does not exist in L*er*.

Forner et al., Supplementary Figure 5