



**Figure S3. Screening for homozygous *cerk1*, *mapk3* and *wrky53* mutants.** Amplification of *ATL12* in genomic DNA from the wild type, mutants of *cerk1*, *mapk3*, and *wrky53*. LP and RP are mutant-specific gene primers. BP is the border primer in T-DNA insertional chunk in the mutant.