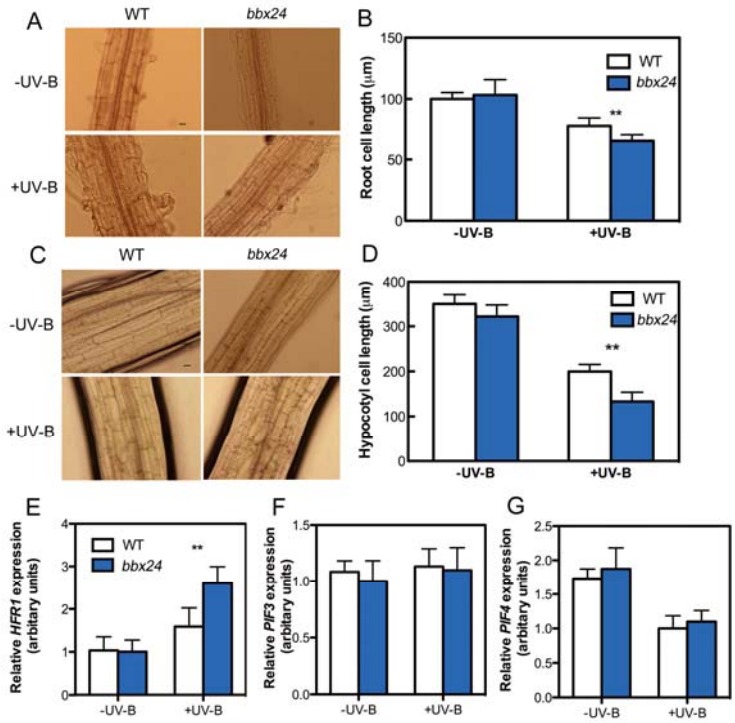

Supplementary Information, Figure S9 Inhibition of cell elongation is enhanced by UV-B in the root and hypocotyl of *bbx24* mutant.

Wild type and *bbx24* mutant were grown under supplemental UV-B for 5 d (light/dark, 16/8 h). (*A*) Microscopic visualization of the differentiation zone of roots. (Scale bar: 20 μm.) (*B*) The average final cell length measured by ImageJ software. (*C*) The hypocotyl cells observed under microscopy. (Scale bar: 10 μm). (*D*) The average hypocotyl cell length. (*E* to *G*) Relative expression of *HFR1, PIF3* and *PIF4* in the wild type and *bbx24* mutant. Wild type and *bbx24* mutants were grown under white light (10 μmol m^{-2} s^{-1}) for 5 days, then transferred to supplementary UV-B radiation (0.6 W m^{-2}) for 5 h. The mRNA levels of *HFR1* (*E*), *PIF3* (*F*) and *PIF4* (*G*) were quantified by Real-Time Reverse Transcriptase-PCR. The relative expression of transcripts was normalized with respect to *E2F1a* and *eIF4A*. The lowest expression was arbitrarily set as 1. Data shown are means (±SE) of three independent replications.