



**Additional file 4.** Overexpression of YFP-UVR8 restores UV-B photomorphogenesis. *uvr8-7* seedlings expressing a Pro<sub>35S</sub>:YFP-UVR8 construct in Ws background, wild type (Ws) and *uvr8-7* mutant seedlings were grown for 4 days under weak white light with or without supplementary UV-B. Images of representative seedlings are shown.