



Supplemental Figure S2. PLS-DA scores plots of a) Component 1 and Component 2 of the expression of stress-regulated genes and b) of the expression of flavonoid biosynthesis genes of 52 accessions grown in the presence of UV-A at 20°C (green), UV-A+B at 20°C (yellow), UV-A at 4°C (blue), and UV-A+B at 4°C (red) in environmental simulation chambers, or in the absence of any UV treatment at 20°C in a greenhouse (NA) or at 4°C in a climate chamber (ACC) (Schulz et al. 2015; Zuther et al. 2012). qRT-PCR data ($2^{-\Delta C_t}$) are \log_{10} median transformed averages of three replicates consisting of two individual plants each in the present study and of two technical replicates of a pool of five plants for the published studies. Numbers on axes represent the percentage of the total variance explained by the indicated Component.