



**Supplemental Figure S7.** PCA scores plot of flavonoid composition of 52 accessions grown at UV-A 20°C (green), at UV-A+B 20°C (yellow), at UV-A 4°C (blue), and at UV-A+B 4°C (red). Relative peak areas are  $\log_{10}$  median transformed averages of three biological replicates consisting of two individual plants each. Numbers on axes represent the percentage of the total variance explained by the indicated PC.