



Figure S1. Principal component analysis of RMA normalized expression data in Tempranillo berry skin. Component 2 (explaining 19% of variance) and component 5 (7% of variance), reflecting berry density and radiation treatment effects, respectively, are shown. Green, UV-transmitting filter (FUV+) and 23 °Brix; Yellow, UV-blocking filter and 23 °Brix; Purple, FUV+ filter and 26 °Brix; Blue, FUV- filter and 26 °Brix.