White wines antioxidant metabolome: Definition and dynamic behavior during aging on lees in oak barrel aging

Rémy ROMANET, Régis D. GOUGEON and Maria NIKOLANTONAKI*

Université de Bourgogne, Institut Agro Dijon, PAM UMR A 02.102, Institut Universitaire de la Vigne et du Vin – Jules Guyot, F-21000 Dijon, France
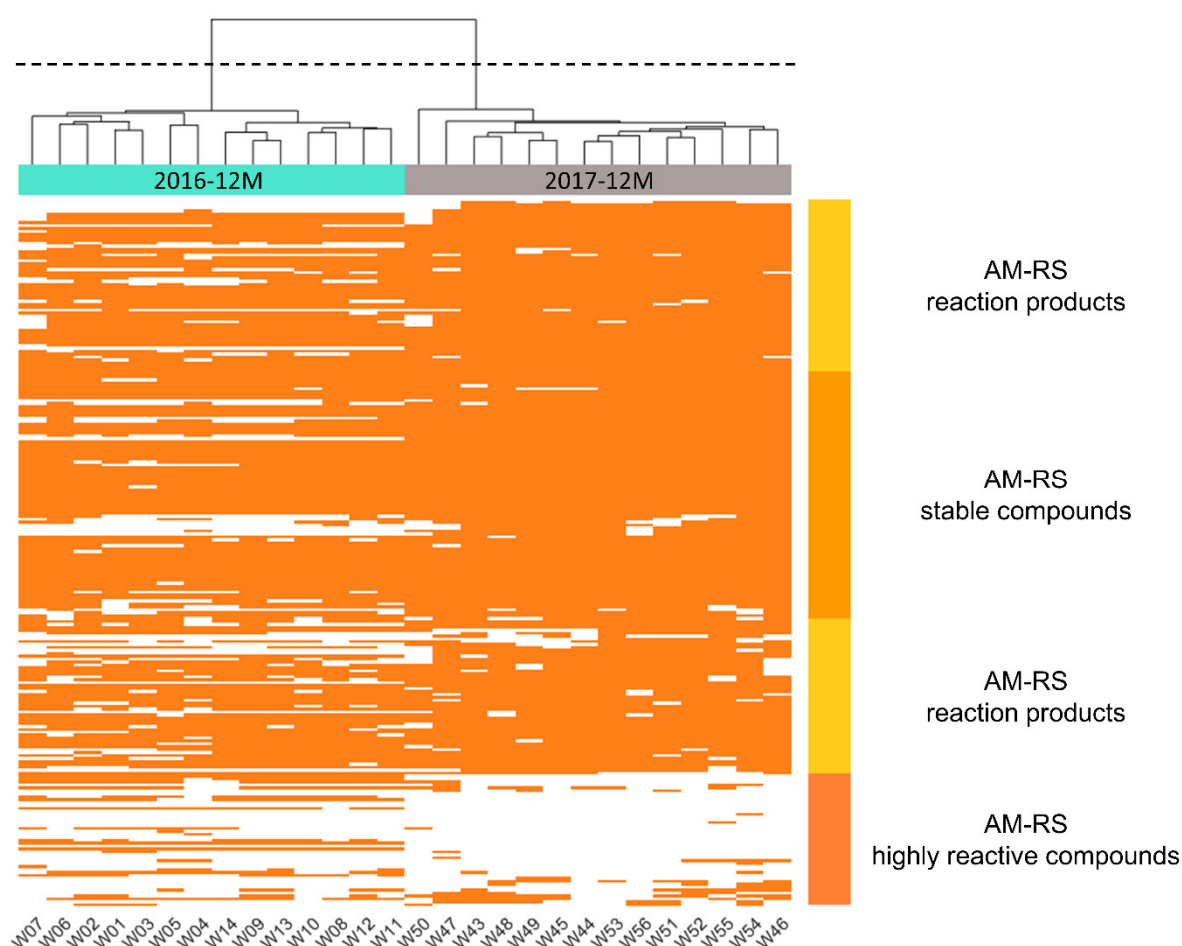
Figure S1. Heatmap of AM-RS comparing wines from vintage 2016 and 2017 after 12 month of barrel aging. White areas represent undetected compounds, orange areas represent detected compounds. Discrimination of three groups of AM-RS compounds: stable compounds, highly reactive compounds and reaction products is based on Hierarchical clustering analysis obtained for AM-RS dynamic behavior of 2017 vintage (Figure 3).