

Supplementary Materials

Table S1. Endogenous concentration of the target aroma compounds in the control wine (0.5% v/v).

| Aroma compounds | Concentration ($\mu\text{g/L}$) in the control wine (0.5% v/v) | |
|-------------------------|--|-----------|
| | Mean | SD |
| <i>Ethyl butyrate</i> | 89.3 | 2.4 |
| <i>Isoamyl acetate</i> | 1.7 | 0.2 |
| <i>Ethyl pentanoate</i> | n.d | - |
| <i>Ethyl hexanoate</i> | n.d | - |
| <i>Ethyl octanoate</i> | 3.8 | 0.2 |
| <i>Ethyl decanoate</i> | 9.4 | 3.1 |