

Table S1. Comparison of proteins from the same Silvaner wine identified in the present study and proteins from a Silvaner wine identified by Albuquerque *et al.* [32].

| Proteins identified in both studies | Proteins identified only by Albuquerque et al. [32] |
|--|---|
| High-Abundance proteins | Low-Abundance proteins |
| Class IV chitinase (27.5 kDa, <i>Vitis vinifera</i>) | Aspartyl protease family protein 1 (23.7 kDa, <i>Vitis vinifera</i>) |
| Glucan endo-1,3-β-glucosidase (23.9 kDa, <i>Vitis vinifera</i>) | Nucleoside diphosphate kinase (54.6 kDa, <i>Vitis vinifera</i>) |
| β-fructofuranosidase, soluble isoenzyme I (36.8 kDa, <i>Vitis vinifera</i>) | Putative glutathione S-transferase (11.7 kDa, <i>Vitis vinifera</i>) |
| Non-specific lipid-transfer protein (63.5 kDa, <i>Vitis vinifera</i>) | Aquaporin PIP2-2 (37.7 kDa, <i>Vitis vinifera</i>) |
| Thaumatin-like protein (32 kDa, <i>Vitis vinifera</i>) | Barwin domain-containing protein (27.3 kDa, <i>Vitis vinifera</i>) |
| Endochitinase EP3 (26 kDa, <i>Vitis vinifera</i>) | Fructose-bisphosphate aldolase (14.1 kDa, <i>Vitis vinifera</i>) |
| Low-Abundance proteins | Tetraspanin-8 (82.4 kDa, <i>Vitis vinifera</i>) |
| Plasma membrane ATPase (13.4 kDa, <i>Vitis vinifera</i>) | Protein kinase domain-containing protein (60.7 kDa, <i>Vitis vinifera</i>) |
| Ubiquitin-60S ribosomal protein L40 (79.3 kDa, <i>Vitis vinifera</i>) | Profilin-1 (41.9 kDa, <i>Vitis vinifera</i>) |
| LysM domain-containing GPI-anchored protein 1 (34.4 kDa, <i>Vitis vinifera</i>) | Early nodulin-like protein 2 (35.7 kDa, <i>Vitis vinifera</i>) |
| | 11S globulin seed storage protein 2 (33.7 kDa, <i>Vitis vinifera</i>) |
| | Putative inactive receptor kinase (52 kDa, <i>Vitis vinifera</i>) |
| | Tonoplast transporter 1 (16.9 kDa, <i>Vitis vinifera</i>) |
| | Pectinesterase/pectinesterase inhibitor 3 (42.4 kDa, <i>Vitis vinifera</i>) |
| | Cysteine proteinase RD21A (30.7 kDa, <i>Vitis vinifera</i>) |
| | LysM domain-containing GPI-anchored protein 2 (105.9 kDa, <i>Vitis vinifera</i>) |
| | Glycerophosphodiester phosphodiesterase GDPDL4 (69.5 kDa, <i>Vitis vinifera</i>) |
| | Integrase catalytic domain-containing protein (112.2 kDa, <i>Vitis vinifera</i>) |
| | X8 domain-containing protein (61.6 kDa, <i>Vitis vinifera</i>) |
| | PINc domain-containing protein (50.9 kDa, <i>Vitis vinifera</i>) |
| | Glyceraldehyde-3-phosphate dehydrogenase (104.7 kDa, <i>Vitis vinifera</i>) |
| | Peroxidase (37.4 kDa, <i>Vitis vinifera</i>) |
| | PI-PLC X domain-containing protein (80.1 kDa, <i>Vitis vinifera</i>) |
| | Fasciclin-like arabinogalactan protein 10 (43.7 kDa, <i>Vitis vinifera</i>) |
| | FAS1 domain-containing protein (16.3 kDa, <i>Vitis vinifera</i>) |
| | PMEI domain-containing protein (38.6 kDa, <i>Vitis vinifera</i>) |
| | Heat shock cognate 70 kDa protein (73.5 kDa, <i>Vitis vinifera</i>) |
| | Expansin-like EG45 domain-containing protein (23.6 kDa, <i>Vitis vinifera</i>) |

Table S2. Comparison of proteins from different white wines reported in the literature and identified in the present study. Bold marked proteins are found in all studies.

| Semillon | German Portugieser | Chardonnay | Sauvignon Blanc |
|--|---|--|---|
| Marangon <i>et al.</i> [38] | Wigand <i>et al.</i> [15] | Cilindre <i>et al.</i> [22] | Kwon [30] |
| Class IV endochitinase (<i>Vitis vinifera</i>) | Class IV endochitinase (<i>Vitis vinifera</i>) | Class IV endochitinase (<i>Vitis vinifera</i>) Endo-(1,3)- β -glucanase (<i>Vitis vinifera</i>) | Acid phosphatase (<i>Saccharomyces cerevisiae</i>) Class IV endochitinase (<i>Vitis vinifera</i>) |
| Thaumatin-like Protein (<i>Vitis vinifera</i>) | Thaumatin-like Protein (<i>Vitis vinifera</i>) | Thaumatin-like Protein (<i>Vitis vinifera</i>) | Glycosidase (<i>Saccharomyces cerevisiae</i>) Endo-(1,3)- β -glucanase (<i>Vitis vinifera</i>) |
| Vacuolar invertase (<i>Vitis vinifera</i>) | Vacuolar invertase (<i>Vitis vinifera</i>) | Vacuolar invertase (<i>Vitis vinifera</i>) | Target of Sbf (<i>Saccharomyces cerevisiae</i>) Thaumatin-like Protein (<i>Vitis vinifera</i>) |
| | Cell wall protein (<i>Saccharomyces cerevisiae</i>) | | Vacuolar invertase (<i>Vitis vinifera</i>) |
| | Lipid transfer protein (<i>Vitis vinifera</i>) | | Daughter-specific cell protein (<i>Saccharomyces cerevisiae</i>) |

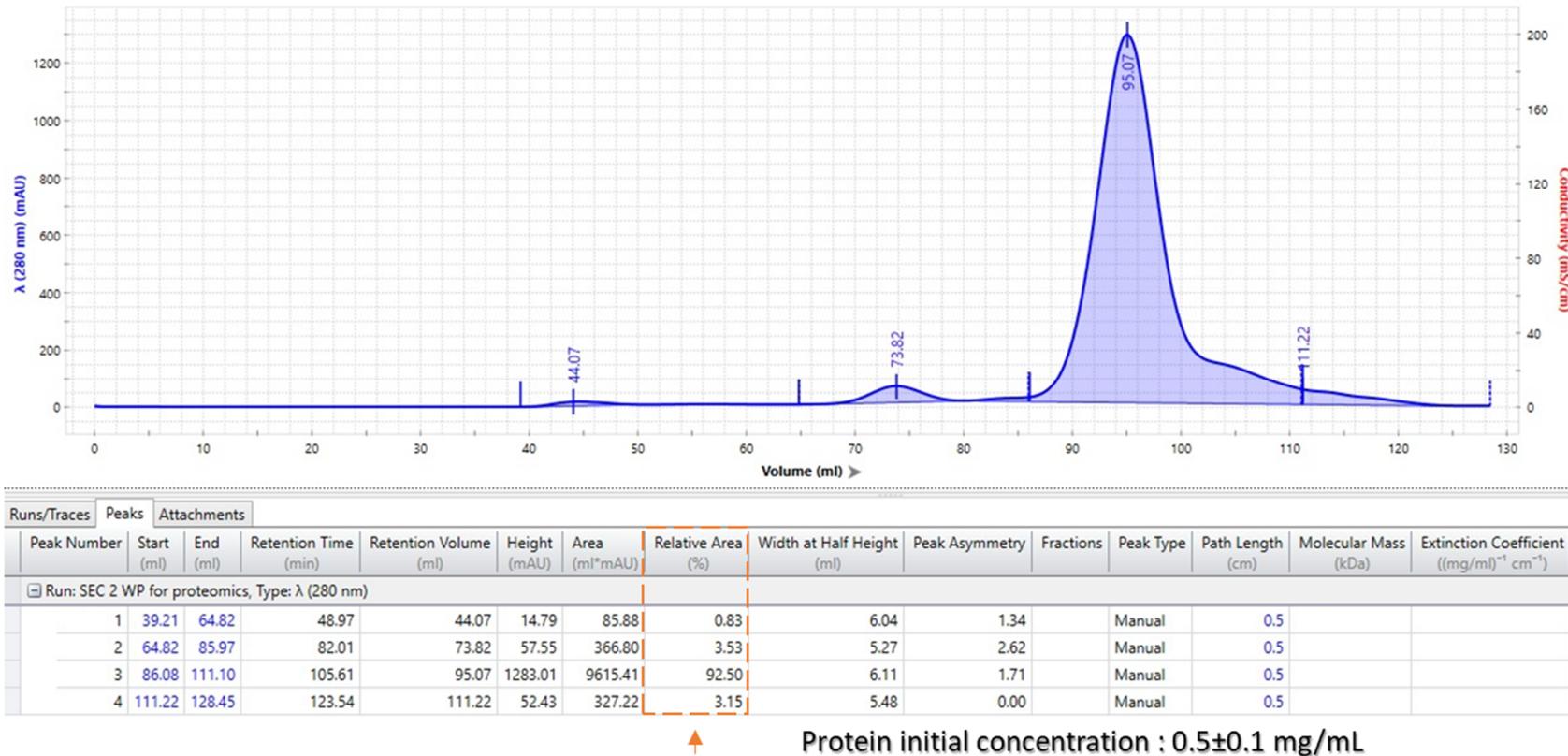


Figure S1. Quantification of the % of yield from the sample to protein fraction after FPLC fractionation based on the relative area calculated by the software ChromLab v6.1.29).