SUPPLEMENTARY DATA
Lang, T. A., Walker, M. E., Boss, P. K., & Jiranek, V. (2022).
Effect of 'loss of function' mutation in *SER1* in wine yeast: fermentation outcomes in co-inoculation with non-*Saccharomyces*. *OENO One*, *56*(2).
https://doi.org/10.20870/oeno-one.2022.56.2.4908

Supplementary Material

SUPPLEMENTARY TABLE 1. Residual sugar and metabolite analysis of incomplete monoculture MP2 and Concerto fermentations in Sauvignon Blanc juice.

Strain(s)	Residual Sugar ($g\ L^{-1}$)	Acetic Acid ($g\ L^{-1}$)	Lactic Acid ($g\ L^{-1}$)	Malic Acid ($g\ L^{-1}$)	Succinic Acid ($g\ L^{-1}$)	Glycerol ($g\ L^{-1}$)	Ethanol ($g\ L^{-1}$)
MP2	54.46 ± 5.01	0.00 ± 0.00	0.04 ± 0.08	3.95 ± 0.03	1.85 ± 0.10	6.09 ± 0.16	55.68 ± 2.05
Concerto	166.20 ± 5.26	0.02 ± 0.03	0.08 ± 0.14	3.53 ± 0.28	2.95 ± 0.18	0.55 ± 0.50	5.99 ± 5.08

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SUPPLEMENTARY TABLE 2. Acetate ester analysis of incomplete monoculture MP2 and Concerto fermentations in Sauvignon Blanc juice.

Strain(s)	Propyl Acetate (µg L^{-1})	Isobutyl Acetate (µg L^{-1})	Isoamyl Acetate (µg L^{-1})	*cis*-3-Hexenyl Acetate (µg L^{-1})	2-phenylethyl Acetate (µg L^{-1})	Ethyl Acetate (µg L^{-1})
MP2	0.98 ± 0.19	2.68 ± 0.03	10.58 ± 0.50	0.73 ± 0.06	0.41 ± 0.15	2363.00 ± 111.70
Concerto	0.50 ± 0.17	0.43 ± 0.37	0.49 ± 0.18	1.66 ± 0.46	0.03 ± 0.01	383.10 ± 117.00

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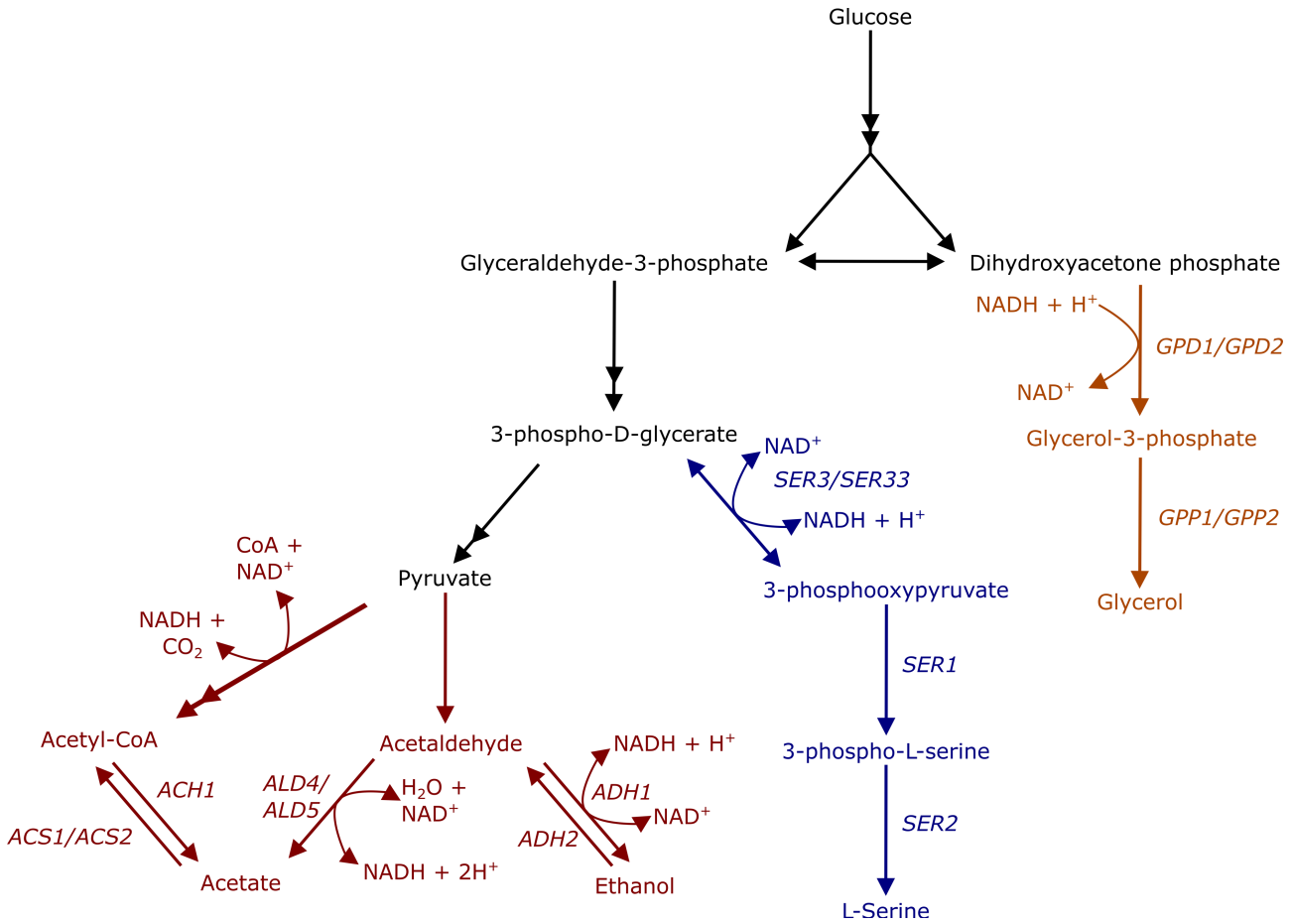

SUPPLEMENTARY FIGURE 1. Glycolysis and Serine biosynthesis in *Saccharomyces cerevisiae*. Colours highlight glycerol (orange), serine (blue), and acetate and ethanol (maroon) biosynthesis from glycolysis. Adapted from the Saccharomyces Genome Database's YeastPathways resource (https://pathway.yeastgenome.org/).