



Figure S1: Growth curves of *O. oeni* PSU-1 and VP41 strains in MRS media by measurement of O.D. at 600 nm. The Control represents WLM fermented solely with *O. oeni* without mannoprotein enrichment, while MP1, MP2 and MP3 indicate MRS media with *O. oeni* mannoproteins enrichment with MP1, MP2 and MP3 extracts, respectively. All data are expressed as the arithmetic average \pm standard deviation of biological replicates (n = 3).

Table S1: Primers used for RT-qPCR analysis [24,29].

Gene	Primer sequence (5'-3')
<i>manA</i>	F - TTCATTGGCGCAGCCCGTTT
	R - GCCGTTGCTAAAATCGTCCC
<i>manB</i>	F - AGTCCAGTGGGCTTCTTCT
	R - TTGGTTCCAACGATTCAAGC
<i>ptsI</i>	F - GACGAACAGCTCATGCTTCG
	R - ATCGATTAAGACCTGGCCGG
<i>ptsH</i>	F - CGATTACTGCTGACTCTGGC
	R - TACCCGCGCCAAGACTCATT
<i>hsp18</i>	F - CGGTATCAGGAGTTTGTAGTTC
	R - CGTAGTAACTGCGGGAGTAATTC
<i>gyrB</i>	F - GAGGATGTCCGAGAAGGATTA
	R - ACCTGCTGGGCATCTGTATTG