

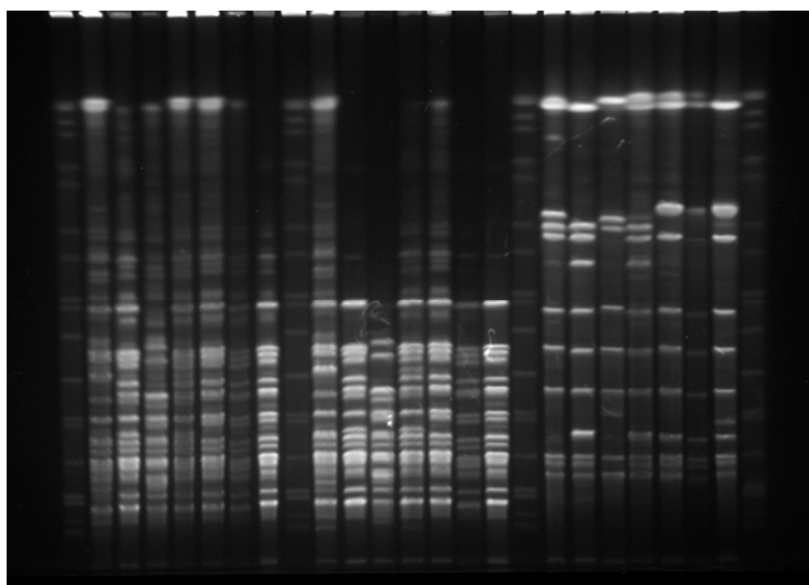


Figure S1. REA-PFGE gel of 7 commercial *O. oeni* strains (CH11TM, CH16TM, CH35TM, OenosTM and CineTM from Ch. Hansen and Alpha and VP41 from Lallemand) using 2 different restriction enzymes (*Apa*I and *Not*I) at different concentrations (20 and 40U). From left to right: 20U *Apa*I CH11TM, 20U *Apa*I CH16TM, 20U *Apa*I Alpha, 20U *Apa*I CH35TM, 20U *Apa*I OenosTM, 20U *Apa*I CineTM, 20U *Apa*I VP41, Control, 40U *Apa*I CH11TM, 40U *Apa*I CH16TM, 40U *Apa*I Alpha, 40U *Apa*I CH35TM, 40U *Apa*I OenosTM, 40U *Apa*I CineTM, 40U *Apa*I VP41, Control, 20U *Not*I CH11TM, 20U *Not*I CH16TM, 20U *Not*I Alpha, 20U *Not*I CH35TM, 20U *Not*I OenosTM, 20U *Not*I CineTM, 20U *Not*I VP41.

Table S1. Concentrations in phenolic compounds (mg/L) in both inoculated and non-inoculated control wines before MLF (0), after 14 and 28 days of incubation

Phenolic compounds	Incubation time (days)		
	0	14	28
(+)-catechin	28.34 ± 1.05	19.37 ± 1.64	19.48 ± 2.65
(-)-epicatechin	12.60 ± 0.51	9.24 ± 1.24	10.05 ± 1.02
Quercetin	3.19 ± 0.25	1.81 ± 0.18	2.00 ± 0.15
Kaempferol	1.84 ± 0.08	0.51 ± 0.10	0.66 ± 0.07
<i>Trans</i> -coumaric acid	0.53 ± 0.07	1.53 ± 0.06	1.78 ± 0.77
<i>Trans</i> -ferulic acid	0.16 ± 0.11	0.17 ± 0.00	0.00 ± 0.00
<i>Trans</i> -resveratrol	1.30 ± 0.11	0.86 ± 0.08	0.46 ± 0.04
Mean values ± SD			