

Online Resource 6. Wilting appearance during the preliminary trial in a controlled environment. The header reports the combination of all the experimental factors as described in Methods S1, whereas the table lists the number of wilted plants observed throughout the experiment. Wilting was only observed in flooded vines growing in non-sterile soil.

Soil	Sterilized						Unsterilized					
Water	Non-flooded			Flooded			Non-flooded			Flooded		
Treatment	NS			FS			NU			FU		
Site*	SGC	SGR	Cor	SGC	SGR	Cor	SGC	SGR	Cor	SGC	SGR	Cor
before flooding	0	0	0	0	0	0	0	0	0	0	0	0
1 st stage	0	0	0	0	0	0	0	0	0	2	0	0
2 nd stage	0	0	0	0	0	0	0	0	0	0	1	2
3 rd stage	0	0	0	0	0	0	0	0	0	1	2	0
Total	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	0/3	3/3	3/3	2/3

* Experimental orchards where soils were collected: SGC, San Giovanni di Casarsa; SGR San Giorgio della Richinvelda; Cor, Cordenons (Friuli Venezia Giulia Region, NE of Italy).