

Table S1. General vineyard parameters.

Vineyard	Geographical position	Altitude (m)	Vine-growing subregion	Meteorological station	Plantation year	Soil type	Row distance x vine, m	Trellis system	Row orientation
Institute for Adriatic Crops and Karst Reclamation, Split	43°30'35" N, 16°29'85" E	14	Central and Southern Dalmatia	Split	2005	brown	2.0 x 1.0	bilateral cordon	north-south
Dračevica (Korčula)	42°55'36" N, 16° 54' 0" E	62	Central and Southern Dalmatia	Vela Luka (Korčula)	1941	brown	1.5 x 1.2	bilateral cordon	north-south
Prapatna 1 (Korčula)	42°54'51" N, 16°54'58" E	40	Central and Southern Dalmatia	Vela Luka (Korčula)	2000	brown-redish	1.8 x 1.0	bilateral cordon	north-south
Prapatna 2 (Korčula)	42° 54' 50" N, 16° 54' 52" E	40	Central and Southern Dalmatia	Vela Luka (Korčula)	2008	brown	1.2 x 1.0	bilateral cordon	north-south
Kruševo (Korčula)	42° 55' 20" N, 16° 53' 54" E	68	Central and Southern Dalmatia	Vela Luka (Korčula)	1999	brown-redish	1.8 x 1.0	bilateral cordon	north-south
Kaštela (Kaštel Kambelovac)	43° 33' 34" N, 16° 22' 32" E	94	Central and Southern Dalmatia	Split	2011	brown-redish	1.6 x 0.9	bilateral cordon	north-south
Smilčić	44° 7' 23" N, 15° 28' 52" E	60	Northern Dalmatia	Zadar	2009	brown	2.6 x 1.0	bilateral cordon	north-south
Nadin (Polača)	44° 0' 28" N, 15° 29' 41" E	103	Northern Dalmatia	Benkovac	2010	reclaimed karst	2.2 x 1.1	bilateral cordon	north-south
Stankovci	43° 57' 20" N, 15° 43' 6" E	130	Northern Dalmatia	Benkovac	2008	brown	1.9 x 1.0	bilateral cordon	north-south
Vukšić	43° 56' 37" N, 15° 43' 46" E	130	Northern Dalmatia	Benkovac	2003	brown	2.0 x 1.0	bilateral cordon	north-south