

**Supplementary Table S1.** Sampling sites

<b>Localition</b>	<b>Municipality</b>	<b>Code</b>	<b>Sample</b>	<b>Altitude</b>	<b>Dominant tree</b>
Font Roja	Alcoi	FR1	Soil	1140	<i>Quercus ilex</i>
	Alcoi	FR2	Soil	1220	<i>Quercus ilex</i>
	Alcoi	FR3	Soil/Root	1300	<i>Quercus ilex</i>
	Alcoi	FRc	Soil	1100	<i>Quercus coccifera</i>
Sierra Mariola	Bocairente	RM1	Root	920	<i>Quercus ilex</i>
	Bocairente	RM2	Root	940	<i>Quercus ilex</i>
	Bocairente	RMc	Soil	960	<i>Quercus coccifera</i>