

**Table S1.** Chemical composition of the EOs of leaves of *F. vulgare* subsp. *vulgare* var. *vulgare* from Sicily.

No.	Component	LRI <sup>a</sup>	LRI <sup>b</sup>	Area (%)
1	$\alpha$ -Pinene <sup>c</sup>	938	1025	33.75
2	Sabinene <sup>c</sup>	974	1123	3.63
3	$\beta$ -Pinene <sup>c</sup>	976	1102	5.13
4	Myrcene <sup>c</sup>	989	1154	5.25
5	$\alpha$ -Phellandrene	1001	1158	2.05
6	$\delta$ -3-Carene	1010	1140	6.12
7	<i>p</i> -Cymene	1051	1243	9.45
8	Fenchone	1081	1391	1.85
9	( <i>E,Z</i> )-2,6-Dimethyl-2,4,6-octatriene	1130	1382	0.26
10	<i>exo</i> -Fenchol	1135	1598	0.14
11	<i>trans</i> -Sabinol	1144	1720	0.10
12	4-Terpineol <sup>c</sup>	1176	1601	0.07
13	Estragole	1187	1677	25.06
14	Fenchyl acetate	1207	1468	0.13
15	( <i>E</i> )-Anethole <sup>c</sup>	1300	1833	5.30
Monoterpene hydrocarbons				65.64
Oxygenated monoterpenes				2.29
Phenylpropanoids				30.36
Total				99.83

<sup>a</sup> Linear retention index on a HP-5MS column; <sup>b</sup> Linear retention index on a DB5 column; <sup>c</sup> Co-elution with authentic sample.