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Supplementary material

Importance of phenolics in populations of *Teucrium chamaedrys* (Lamiaceae) from serpentine soils

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		0	25	50	%

RI	Metabolite	F^S	D^S	BH^{NS}	R^{NS}
1511	Salicylic acid **(1)**	0.138	0.176	0.411	0.944
1573	3-Hydroxybenzoic acid **(2)**	0.158	0.154	0.131	0.066
1580	Tyrosol **(3)**	0.549	0.455	0.509	0.204
1638	4-Hydroxybenzoic acid **(4)**	0.127	0.11	0.163	0.249
1717	3,4-Dimethoxybenzoic acid **(5)**	0.962	0.702	1.073	0.536
1767	Vanillic acid **(6)**	0.4	0.422	0.714	0.701
1771	4-Hydroxymandelic acid **(7)**	0.129	0.507	1.46	1.059
1807	2,4-Dihydroxybenzoic acid **(8)**	0.032	0.067	0.162	0.218
1815	3,4-Dihydroxybenzoic acid **(9)**	0.119	0.187	0.152	0.323
1878	Chorismic acid **(10)**	0.557	0.583	0.653	0.484
1893	Syringic acid (**11)**	0.141	0.22	0.293	0.181
1942	Coniferyl alcohol **(12)**	0.814	0.797	0.932	0.655
1981	*cis*-Caffeic acid **(13)**	0.234	0.189	0.37	0.731
2100	*trans*-Ferulic acid **(14)**	2.906	2.752	3.098	1.013
2140	*trans*-Caffeic acid **(15)**	46.640	40.677	38.091	12.189
	Total (%):	53.906	47.998	48.212	19.553

Fig. S1. Phenolic acids identified by GC-MS assay in methanol extracts from *T. chamaedrys* serpentine serpentine (F^S, D^S), calcareous (BH^{NS}) and siliceous (R^{NS}) populations. Visualisation bya heat map shows the proportion of phenolic acids content as percentage from the total content of compounds in the analysed extract fraction for each *T. chamaedrys* population.