

Table S1. Supposed wild olive (oleaster) populations.

Population	ISEM- Accession number	Country of sampling	Geographic Coordinates (Lat. / Long.) †	N
Aradena	045	Greece (Crete)	35.22519 / 24.06574	20
Atlit	1041-42	Israel	32.69288 / 34.94227	20
Bucakkişle	694	Turkey	37.04611 / 33.14833	20
Cabo de San Antonio	805	Spain	38.80028 / 0.19139	20
Desfina	048	Greece (central)	38.411035 / 22.485482	20
Dor	1045	Israel	32.62750 / 34.92528	19
Drasi	051	Greece (Crete)	35.215977 / 25.600632	20
Ile-Rousse	802	France (Corsica)	-	20
Jbel Zaghwan	801	Tunisia	-	20
Menzel Bourguiba	800	Tunisia	-	20
Mesmouda	197	Morocco	34.75036 / -5.73367	20
Moulay Bouazza	129	Morocco	33.16361 / -6.34107	20
Nahal Oren	1036-38	Israel	32. 713143 / 34.973294	20
Pylos	074	Greece (Peloponnese)	36.920954 / 21.703741	20
Slunfeh	712	Syria	36.68944 / 36.73611	20
Tlata Taghram	215	Morocco	35.78889 / -5.46808	20
Viggianello	804	France (Corsica)	41.68444 / 8.95750	20

† Coordinates of the centre point of the population.