

Additional file

Additional file 5. Table S5. Sequences used to define the genetic variability within the Italian refugium, considering populations divided in regions (Piedmont, Emilia Romagna, Tuscany, Latium, Campania, Basilicata, Apulia, Sardinia).

Specimen	No. ind.	Country	Location	Area	Haplotype	GenBank	Source
TO01	1	Italy	Cuneo province	Pidmont_01	H012	EU362443	Sibelle <i>et al.</i> (2014)
TO02	1	Italy	Cuneo province	Pidmont_02	H012	EU362443	Sibelle <i>et al.</i> (2014)
TO03	1	Italy	Cuneo province	Pidmont_03	H012	EU362443	Sibelle <i>et al.</i> (2014)
TO04	1	Italy	Cuneo province	Pidmont_04	H029	EU362490	Sibelle <i>et al.</i> (2014)
TO06	1	Italy	Cuneo province	Pidmont_05	H029	EU362490	Sibelle <i>et al.</i> (2014)
TO07	1	Italy	Cuneo province	Pidmont_06	H022	EU362412	Sibelle <i>et al.</i> (2014)
TO08	1	Italy	Cuneo province	Pidmont_07	H085	DQ379242	Sibelle <i>et al.</i> (2014)
TO09	1	Italy	Torino province	Pidmont_08	H120	HM747204	Sibelle <i>et al.</i> (2014)
TO10	1	Italy	Torino province	Pidmont_09	H022	EU362412	Sibelle <i>et al.</i> (2014)
TO11	1	Italy	Torino province	Pidmont_10	H023	EU362410	Sibelle <i>et al.</i> (2014)
TO12	1	Italy	Torino province	Pidmont_11	H023	EU362410	Sibelle <i>et al.</i> (2014)
TO13	1	Italy	Torino province	Pidmont_12	H012	EU362443	Sibelle <i>et al.</i> (2014)
TO14	1	Italy	Torino province	Pidmont_13	H012	EU362443	Sibelle <i>et al.</i> (2014)
TO15	1	Italy	North-eastern Piedmont	Pidmont_14	H075	EU362409	Sibelle <i>et al.</i> (2014)
TO16	1	Italy	North-eastern Piedmont	Pidmont_15	H075	EU362409	Sibelle <i>et al.</i> (2014)
TO17	1	Italy	Torino province	Pidmont_16	H023	EU362410	Sibelle <i>et al.</i> (2014)
TO18	1	Italy	North-eastern Piedmont	Pidmont_17	H023	EU362410	Sibelle <i>et al.</i> (2014)
TO19	1	Italy	North-eastern Piedmont	Pidmont_18	H022	EU362412	Sibelle <i>et al.</i> (2014)
TO20	1	Italy	North-eastern Piedmont	Pidmont_19	H022	EU362412	Sibelle <i>et al.</i> (2014)
FO1R	1	Italy	Forli province	Emilia Romagna_01	H075	EU362417	Scandura <i>et al.</i> (2008)
FO2	1	Italy	Forli province	Emilia Romagna_02	H023	EU362418	Scandura <i>et al.</i> (2008)
FO3R	1	Italy	Forli province	Emilia Romagna_03	H023	EU362419	Scandura <i>et al.</i> (2008)
FO4R	1	Italy	Forli province	Emilia Romagna_04	H023	EU362420	Scandura <i>et al.</i> (2008)
FO5	1	Italy	Forli province	Emilia Romagna_05	H022	EU362421	Scandura <i>et al.</i> (2008)
FO6	1	Italy	Forli province	Emilia Romagna_06	H075	EU362422	Scandura <i>et al.</i> (2008)
FO7	1	Italy	Forli province	Emilia Romagna_07	H075	EU362423	Scandura <i>et al.</i> (2008)
FO8	1	Italy	Forli province	Emilia Romagna_08	H022	EU362424	Scandura <i>et al.</i> (2008)
FO9	1	Italy	Forli province	Emilia Romagna_09	H075	EU362425	Scandura <i>et al.</i> (2008)
FO10	1	Italy	Forli province	Emilia Romagna_10	H023	EU362426	Scandura <i>et al.</i> (2008)
AR16	1	Italy	Arezzo province	Tuscany_01	H075	EU362409	Scandura <i>et al.</i> (2008)
AR17	1	Italy	Arezzo province	Tuscany_02	H023	EU362410	Scandura <i>et al.</i> (2008)
AR18	1	Italy	Arezzo province	Tuscany_03	H075	EU362411	Scandura <i>et al.</i> (2008)
AR20	1	Italy	Arezzo province	Tuscany_04	H022	EU362412	Scandura <i>et al.</i> (2008)
AR21	1	Italy	Arezzo province	Tuscany_05	H011	EU362413	Scandura <i>et al.</i> (2008)
AR22	1	Italy	Arezzo province	Tuscany_06	H022	EU362414	Scandura <i>et al.</i> (2008)
AR23	1	Italy	Arezzo province	Tuscany_07	H022	EU362415	Scandura <i>et al.</i> (2008)
AR24c	1	Italy	Arezzo province	Tuscany_08	H011	EU362416	Scandura <i>et al.</i> (2008)
GL244	1	Italy	Maremma	Tuscany_09	H069	AY884716	Larson <i>et al.</i> (2005)
GL245	1	Italy	Maremma	Tuscany_10	H011	AY884717	Larson <i>et al.</i> (2005)
GL246	1	Italy	Maremma	Tuscany_11	H011	AY884718	Larson <i>et al.</i> (2005)
GL247	1	Italy	Maremma	Tuscany_12	H012	AY884719	Larson <i>et al.</i> (2005)
GL248	1	Italy	Maremma	Tuscany_13	H012	AY884720	Larson <i>et al.</i> (2005)
GL249	1	Italy	Maremma	Tuscany_14	H012	AY884721	Larson <i>et al.</i> (2005)
GL250	1	Italy	Maremma	Tuscany_15	H011	AY884722	Larson <i>et al.</i> (2005)
GL251	1	Italy	Maremma	Tuscany_16	H011	AY884723	Larson <i>et al.</i> (2005)
MR1	1	Italy	Maremma National Park	Tuscany_17	H011	EU362455	Scandura <i>et al.</i> (2008)
MR2	1	Italy	Maremma National Park	Tuscany_18	H011	EU362456	Scandura <i>et al.</i> (2008)
MR3	1	Italy	Maremma National Park	Tuscany_19	H011	EU362457	Scandura <i>et al.</i> (2008)
MR4	1	Italy	Maremma National Park	Tuscany_20	H011	EU362458	Scandura <i>et al.</i> (2008)
MR5	1	Italy	Maremma National Park	Tuscany_21	H011	EU362459	Scandura <i>et al.</i> (2008)
MR6	1	Italy	Maremma National Park	Tuscany_22	H011	EU362460	Scandura <i>et al.</i> (2008)
MR8	1	Italy	Maremma National Park	Tuscany_23	H075	EU362461	Scandura <i>et al.</i> (2008)
MR9	1	Italy	Maremma National Park	Tuscany_24	H011	EU362462	Scandura <i>et al.</i> (2008)
MR11	1	Italy	Maremma National Park	Tuscany_25	H075	EU362463	Scandura <i>et al.</i> (2008)
MR12	1	Italy	Maremma National Park	Tuscany_26	H075	EU362464	Scandura <i>et al.</i> (2008)
MR14R	1	Italy	Maremma National Park	Tuscany_27	H011	EU362465	Scandura <i>et al.</i> (2008)
SR2	1	Italy	San Rossore	Tuscany_28	H022	EU362466	Scandura <i>et al.</i> (2008)
SR6c	1	Italy	San Rossore	Tuscany_29	H022	EU362467	Scandura <i>et al.</i> (2008)
SR10	1	Italy	San Rossore	Tuscany_30	H022	EU362468	Scandura <i>et al.</i> (2008)
SR11	1	Italy	San Rossore	Tuscany_31	H011	EU362469	Scandura <i>et al.</i> (2008)
SR12	1	Italy	San Rossore	Tuscany_32	H022	EU362470	Scandura <i>et al.</i> (2008)
SR15c	1	Italy	San Rossore	Tuscany_33	H022	EU362471	Scandura <i>et al.</i> (2008)

Specimen	No. ind.	Country	Location	Area	Haplotype	GenBank	Source
SR16	1	Italy	San Rossore	Tuscany_34	H022	EU362472	Scandura <i>et al.</i> (2008)
SR17c	1	Italy	San Rossore	Tuscany_35	H022	EU362473	Scandura <i>et al.</i> (2008)
SR18c	1	Italy	San Rossore	Tuscany_36	H022	EU362474	Scandura <i>et al.</i> (2008)
SR20c	1	Italy	San Rossore	Tuscany_37	H022	EU362475	Scandura <i>et al.</i> (2008)
FI27	1	Italy	Firenze province	Tuscany_38	H023	EU362445	Scandura <i>et al.</i> (2008)
FI29	1	Italy	Firenze province	Tuscany_39	H023	EU362446	Scandura <i>et al.</i> (2008)
FI30	1	Italy	Firenze province	Tuscany_40	H023	EU362447	Scandura <i>et al.</i> (2008)
FI31	1	Italy	Firenze province	Tuscany_41	H022	EU362448	Scandura <i>et al.</i> (2008)
FI33c	1	Italy	Firenze province	Tuscany_42	H022	EU362449	Scandura <i>et al.</i> (2008)
FI34c	1	Italy	Firenze province	Tuscany_43	H022	EU362450	Scandura <i>et al.</i> (2008)
FI36	1	Italy	Firenze province	Tuscany_44	H075	EU362451	Scandura <i>et al.</i> (2008)
FI37	1	Italy	Firenze province	Tuscany_45	H022	EU362452	Scandura <i>et al.</i> (2008)
FI40	1	Italy	Firenze province	Tuscany_46	H012	EU362453	Scandura <i>et al.</i> (2008)
FI47c	1	Italy	Firenze province	Tuscany_47	H075	EU362454	Scandura <i>et al.</i> (2008)
GL252	1	Italy	Near Florence	Tuscany_48	H022	AY884724	Larson <i>et al.</i> (2005)
SI1	1	Italy	Siena province	Tuscany_49	H023	EU362427	Scandura <i>et al.</i> (2008)
SI2	1	Italy	Siena province	Tuscany_50	H023	EU362428	Scandura <i>et al.</i> (2008)
SI3	1	Italy	Siena province	Tuscany_51	H023	EU362429	Scandura <i>et al.</i> (2008)
SI4	1	Italy	Siena province	Tuscany_52	H023	EU362430	Scandura <i>et al.</i> (2008)
SI5	1	Italy	Siena province	Tuscany_53	H023	EU362431	Scandura <i>et al.</i> (2008)
SI6c	1	Italy	Siena province	Tuscany_54	H023	EU362432	Scandura <i>et al.</i> (2008)
SI7c	1	Italy	Siena province	Tuscany_55	H023	EU362433	Scandura <i>et al.</i> (2008)
SI9	1	Italy	Siena province	Tuscany_56	H023	EU362434	Scandura <i>et al.</i> (2008)
SIC01	1	Italy	Siena province	Tuscany_57	VM_H02	HM051194	this study
CP1	1	Italy	Castelporziano	Latium_01	H011	EU362476	Scandura <i>et al.</i> (2008)
CP6R	1	Italy	Castelporziano	Latium_02	H078	EU362477	Scandura <i>et al.</i> (2008)
CP8	1	Italy	Castelporziano	Latium_03	H012	EU362478	Scandura <i>et al.</i> (2008)
CP10R	1	Italy	Castelporziano	Latium_04	H012	EU362479	Scandura <i>et al.</i> (2008)
CP13	1	Italy	Castelporziano	Latium_05	H012	EU362480	Scandura <i>et al.</i> (2008)
CP14R	1	Italy	Castelporziano	Latium_06	H012	EU362481	Scandura <i>et al.</i> (2008)
CP15R	1	Italy	Castelporziano	Latium_07	H012	EU362482	Scandura <i>et al.</i> (2008)
CP16R	1	Italy	Castelporziano	Latium_08	H012	EU362483	Scandura <i>et al.</i> (2008)
CP20R	1	Italy	Castelporziano	Latium_09	H078	EU362484	Scandura <i>et al.</i> (2008)
CP26R	1	Italy	Castelporziano	Latium_10	H078	EU362485	Scandura <i>et al.</i> (2008)
CP_46	1	Italy	Castelporziano	Latium_11	VM_H11	KF873473	this study
CP_47	1	Italy	Castelporziano	Latium_12	VM_H02	HM051194	this study
CP_48	1	Italy	Castelporziano	Latium_13	VM_H02	HM051194	this study
CAS_GIU2	1	Italy	Caserta province	Campania_001	VM_H09	HM051201	this study
CAS_GIU13	1	Italy	Caserta province	Campania_002	VM_H01	HM051193	this study
CAS_GIU1	1	Italy	Caserta province	Campania_003	VM_H01	HM051193	this study
CAS_GIU17	1	Italy	Caserta province	Campania_004	VM_H01	HM051193	this study
CAS_GIU19	1	Italy	Caserta province	Campania_005	VM_H01	HM051193	this study
CAS_GIU20	1	Italy	Caserta province	Campania_006	VM_H01	HM051193	this study
PCH_56	1	Italy	Pugno Chiuso	Campania_007	VM_H09	HM051201	this study
SA1	1	Italy	Salerno province	Campania_008	H076	EU362435	Scandura <i>et al.</i> (2008)
SA2R	1	Italy	Salerno province	Campania_009	H023	EU362436	Scandura <i>et al.</i> (2008)
SA3R	1	Italy	Salerno province	Campania_010	H077	EU362437	Scandura <i>et al.</i> (2008)
SA4	1	Italy	Salerno province	Campania_011	H075	EU362438	Scandura <i>et al.</i> (2008)
SA5R	1	Italy	Salerno province	Campania_012	H023	EU362439	Scandura <i>et al.</i> (2008)
SA8R	1	Italy	Salerno province	Campania_013	H075	EU362442	Scandura <i>et al.</i> (2008)
SA9	1	Italy	Salerno province	Campania_014	H012	EU362443	Scandura <i>et al.</i> (2008)
ALB_90	1	Italy	Salerno province, Alburni	Campania_015	VM_H02	HM051194	this study
ALB_91	1	Italy	Salerno province, Alburni	Campania_016	VM_H02	HM051194	this study
ALB_92	1	Italy	Salerno province, Alburni	Campania_017	VM_H03	HM051195	this study
ALB_S17_10	1	Italy	Salerno province, Alburni	Campania_018	VM_H16	KF873478	this study
CAS_S19_02	1	Italy	Salerno province, Casalvelino	Campania_019	VM_H01	HM051193	this study
CAS_S19_03	1	Italy	Salerno province, Casalvelino	Campania_020	VM_H01	HM051193	this study
CAS_S19_04	1	Italy	Salerno province, Casalvelino	Campania_021	VM_H01	HM051193	this study
CAS_S19_05	1	Italy	Salerno province, Casalvelino	Campania_022	VM_H08	HM51200	this study
CAS_S20_01	1	Italy	Salerno province, Casalvelino	Campania_023	VM_H08	HM51200	this study
CAS_S20_02	1	Italy	Salerno province, Casalvelino	Campania_024	VM_H01	HM051193	this study
CAS_S20_03	1	Italy	Salerno province, Casalvelino	Campania_025	VM_H01	HM051193	this study
CAS_S20_04	1	Italy	Salerno province, Casalvelino	Campania_026	VM_H08	HM51200	this study
CAS_S20_05	1	Italy	Salerno province, Casalvelino	Campania_027	VM_H08	HM51200	this study
CAS_CPL02	1	Italy	Salerno province, Casalvelino	Campania_028	VM_H35	KF873497	this study
CAS_CPL03	1	Italy	Salerno province, Casalvelino	Campania_029	VM_H35	KF873497	this study
CAS_CPL04	1	Italy	Salerno province, Casalvelino	Campania_030	VM_H35	KF873497	this study
CAS_CPL05	1	Italy	Salerno province, Casalvelino	Campania_031	VM_H39	KF873501	this study
CAS_CPL06	1	Italy	Salerno province, Casalvelino	Campania_032	VM_H08	HM51200	this study
CAS_CPL16	1	Italy	Salerno province, Casalvelino	Campania_033	VM_H08	HM51200	this study
CAS_CPL17	1	Italy	Salerno province, Casalvelino	Campania_034	VM_H08	HM51200	this study
CAS_CPL20	1	Italy	Salerno province, Casalvelino	Campania_035	VM_H01	HM051193	this study
CAS_CPL21	1	Italy	Salerno province, Casalvelino	Campania_036	VM_H14	KF873476	this study
CAS_CPL22	1	Italy	Salerno province, Casalvelino	Campania_037	VM_H08	HM51200	this study
CAS_CPL23	1	Italy	Salerno province, Casalvelino	Campania_038	VM_H08	HM51200	this study
CAS_CPL24	1	Italy	Salerno province, Casalvelino	Campania_039	VM_H08	HM51200	this study

Specimen	No. ind.	Country	Location	Area	Haplotype	GenBank	Source
CAS_CPL25	1	Italy	Salerno province, Casalvelino	Campania_040	VM_H08	HM51200	this study
CAS_CPL26	1	Italy	Salerno province, Casalvelino	Campania_041	VM_H08	HM51200	this study
CAS_CPL31	1	Italy	Salerno province, Casalvelino	Campania_042	VM_H08	HM51200	this study
CAS_CPL32	1	Italy	Salerno province, Casalvelino	Campania_043	VM_H08	HM51200	this study
CAS_CPL33	1	Italy	Salerno province, Casalvelino	Campania_044	VM_H08	HM51200	this study
CAS_D079	1	Italy	Salerno province, Casalvelino	Campania_045	VM_H08	HM51200	this study
CAS_D080	1	Italy	Salerno province, Casalvelino	Campania_046	VM_H08	HM51200	this study
CAS_D084	1	Italy	Salerno province, Casalvelino	Campania_047	VM_H35	KF873497	this study
CAS_D087	1	Italy	Salerno province, Casalvelino	Campania_048	VM_H35	KF873497	this study
CAS_S03_11	1	Italy	Salerno province, Casalvelino	Campania_049	VM_H15	KF873477	this study
CAS_S04_07	1	Italy	Salerno province, Casalvelino	Campania_050	VM_H01	HM051193	this study
CAS_S05_01	1	Italy	Salerno province, Casalvelino	Campania_051	VM_H08	HM51200	this study
CAS_S05_03	1	Italy	Salerno province, Casalvelino	Campania_052	VM_H08	HM51200	this study
CAS_S05_07	1	Italy	Salerno province, Casalvelino	Campania_053	VM_H01	HM051193	this study
CAS_S05_09	1	Italy	Salerno province, Casalvelino	Campania_054	VM_H01	HM051193	this study
CAS_S05_14	1	Italy	Salerno province, Casalvelino	Campania_055	VM_H08	HM51200	this study
CAS_S05_25	1	Italy	Salerno province, Casalvelino	Campania_056	VM_H08	HM51200	this study
CAS_S05_27	1	Italy	Salerno province, Casalvelino	Campania_057	VM_H08	HM51200	this study
CAS_S05_A	1	Italy	Salerno province, Casalvelino	Campania_058	VM_H08	HM51200	this study
CAS_S05_B	1	Italy	Salerno province, Casalvelino	Campania_059	VM_H08	HM51200	this study
CAS_S05_C	1	Italy	Salerno province, Casalvelino	Campania_060	VM_H08	HM51200	this study
CAS_S21_01	1	Italy	Salerno province, Casalvelino	Campania_061	VM_H08	HM51200	this study
CAS_S21_02	1	Italy	Salerno province, Casalvelino	Campania_062	VM_H01	HM051193	this study
CAS_S21_04	1	Italy	Salerno province, Casalvelino	Campania_063	VM_H01	HM051193	this study
CAS_S21_05	1	Italy	Salerno province, Casalvelino	Campania_064	VM_H08	HM51200	this study
CAS_S21_06	1	Italy	Salerno province, Casalvelino	Campania_065	VM_H01	HM051193	this study
CAS_S03_01	1	Italy	Salerno province, Casalvelino	Campania_066	VM_H01	HM051193	this study
CAS_S03_02	1	Italy	Salerno province, Casalvelino	Campania_067	VM_H01	HM051193	this study
CAS_S03_07	1	Italy	Salerno province, Casalvelino	Campania_068	VM_H01	HM051193	this study
CAS_S03_08	1	Italy	Salerno province, Casalvelino	Campania_069	VM_H01	HM051193	this study
CUC_S16_09	1	Italy	Salerno province, Cuccaro	Campania_070	VM_H02	HM051194	this study
CUC_S10_02	1	Italy	Salerno province, Cuccaro	Campania_071	VM_H01	HM051193	this study
CUC_S10_03	1	Italy	Salerno province, Cuccaro	Campania_072	VM_H01	HM051193	this study
CUC_S10_04	1	Italy	Salerno province, Cuccaro	Campania_073	VM_H02	HM051194	this study
CUC_S10_06	1	Italy	Salerno province, Cuccaro	Campania_074	VM_H01	HM051193	this study
CUC_S10_10	1	Italy	Salerno province, Cuccaro	Campania_075	VM_H01	HM051193	this study
CUC_S14_01	1	Italy	Salerno province, Cuccaro	Campania_076	VM_H13	KF873475	this study
CUC_S14_02	1	Italy	Salerno province, Cuccaro	Campania_077	VM_H13	KF873475	this study
CUC_S14_03	1	Italy	Salerno province, Cuccaro	Campania_078	VM_H01	HM051193	this study
CUC_06	1	Italy	Salerno province, Cuccaro	Campania_079	VM_H01	HM051193	this study
CUC_07	1	Italy	Salerno province, Cuccaro	Campania_080	VM_H01	HM051193	this study
CUC_08	1	Italy	Salerno province, Cuccaro	Campania_081	VM_H01	HM051193	this study
CUC_09	1	Italy	Salerno province, Cuccaro	Campania_082	VM_H12	KF873474	this study
CUC_10	1	Italy	Salerno province, Cuccaro	Campania_083	VM_H13	KF873475	this study
CUC_11	1	Italy	Salerno province, Cuccaro	Campania_084	VM_H02	HM051194	this study
CUC_12	1	Italy	Salerno province, Cuccaro	Campania_085	VM_H01	HM051193	this study
CUC_13	1	Italy	Salerno province, Cuccaro	Campania_086	VM_H02	HM051194	this study
CUC_14	1	Italy	Salerno province, Cuccaro	Campania_087	VM_H01	HM051193	this study
CUC_15	1	Italy	Salerno province, Cuccaro	Campania_088	VM_H01	HM051193	this study
CUC_17	1	Italy	Salerno province, Cuccaro	Campania_089	VM_H19	KF873481	this study
CUC_19	1	Italy	Salerno province, Cuccaro	Campania_090	VM_H13	KF873475	this study
CUC_20	1	Italy	Salerno province, Cuccaro	Campania_091	VM_H01	HM051193	this study
CUC_21	1	Italy	Salerno province, Cuccaro	Campania_092	VM_H02	HM051194	this study
CUC_22	1	Italy	Salerno province, Cuccaro	Campania_093	VM_H02	HM051194	this study
LAU_S11_01	1	Italy	Salerno province, Laurino	Campania_094	VM_H01	HM051193	this study
LAU_S11_02	1	Italy	Salerno province, Laurino	Campania_095	VM_H07	HM51199	this study
LAU_S11_03	1	Italy	Salerno province, Laurino	Campania_096	VM_H07	HM51199	this study
LAU_S11_04	1	Italy	Salerno province, Laurino	Campania_097	VM_H01	HM051193	this study
LAU_S11_05	1	Italy	Salerno province, Laurino	Campania_098	VM_H13	KF873475	this study
LAU_S11_06	1	Italy	Salerno province, Laurino	Campania_099	VM_H07	HM51199	this study
LAU_S11_07	1	Italy	Salerno province, Laurino	Campania_100	VM_H01	HM051193	this study
LAU_S11_08	1	Italy	Salerno province, Laurino	Campania_101	VM_H01	HM051193	this study
LAU_S11_09	1	Italy	Salerno province, Laurino	Campania_102	VM_H01	HM051193	this study
LAU_S11_11	1	Italy	Salerno province, Laurino	Campania_103	VM_H07	HM51199	this study
LAU_Stio38	1	Italy	Salerno province, Laurino	Campania_104	VM_H37	KF873499	this study
SAN_36d	1	Italy	Salerno province, Sanza	Campania_105	VM_H19	KF873481	this study
SAN_37	1	Italy	Salerno province, Sanza	Campania_106	VM_H19	KF873481	this study
SAN_ROF67d	1	Italy	Salerno province, Sanza	Campania_107	VM_H07	HM51199	this study
BAS_40	1	Italy	Basilicata	Basilicata_01	VM_H04	HM051196	this study
BAS_41	1	Italy	Basilicata	Basilicata_02	VM_H05	HM051197	this study
BAS_42	1	Italy	Basilicata	Basilicata_03	VM_H06	HM051198	this study
BAS_96	1	Italy	Basilicata	Basilicata_04	VM_H07	HM051199	this study
BAS_97	1	Italy	Basilicata	Basilicata_05	VM_H07	HM051199	this study
POLL_60	1	Italy	Pollino area	Basilicata_06	VM_H17*	KF873479	this study
POLL_61	1	Italy	Pollino area	Basilicata_07	VM_H17*	KF873479	this study
POLL_62	1	Italy	Pollino area	Basilicata_08	VM_H17*	KF873479	this study

Specimen	No. ind.	Country	Location	Area	Haplotype	GenBank	Source
POLL_63	1	Italy	Pollino area	Basilicata_09	VM_H17*	KF873479	this study
POLL_64	1	Italy	Pollino area	Basilicata_10	VM_H17*	KF873479	this study
PCH_56	1	Italy	Pugno Chiuso	Apulia_01	VM_H09	HM051201	this study
PCH_55	1	Italy	Pugno Chiuso	Apulia_02	VM_H18*	KF873480	this study
GL111	1	Italy	Sardinia	Sardinia_001	H022	AY884668	Larson <i>et al.</i> (2005)
GL190	1	Italy	Sardinia	Sardinia_002	H061	AY884690	Larson <i>et al.</i> (2005)
GL288	1	Italy	Sardinia	Sardinia_003	H022	AY884732	Larson <i>et al.</i> (2005)
LNSar88	1	Italy	Sardinia, Limbara	Sardinia_004	H023	AY884795	Larson <i>et al.</i> (2005)
GL65	1	Italy	Sardinia, Sinnai	Sardinia_005	H061	AY884628	Larson <i>et al.</i> (2005)
GL144	1	Italy	Sardinia, Tempio Pausania	Sardinia_006	H065	AY884682	Larson <i>et al.</i> (2005)
GL289	1	Italy	Sardinia, Urzulei	Sardinia_007	H023	AY884733	Larson <i>et al.</i> (2005)
SS21	1	Italy	Sardinia	Sardinia_008	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS25	1	Italy	Sardinia	Sardinia_009	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS30	1	Italy	Sardinia	Sardinia_010	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS53	1	Italy	Sardinia	Sardinia_011	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS67	1	Italy	Sardinia	Sardinia_012	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS71	1	Italy	Sardinia	Sardinia_013	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS74	1	Italy	Sardinia	Sardinia_014	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS75	1	Italy	Sardinia	Sardinia_015	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS80	1	Italy	Sardinia	Sardinia_016	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS81	1	Italy	Sardinia	Sardinia_017	H023	EU362410	Sibelle <i>et al.</i> (2014)
SS84	1	Italy	Sardinia	Sardinia_018	H023	EU362410	Sibelle <i>et al.</i> (2014)
SS95	1	Italy	Sardinia	Sardinia_019	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS100	1	Italy	Sardinia	Sardinia_020	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS102	1	Italy	Sardinia	Sardinia_021	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS108	1	Italy	Sardinia	Sardinia_022	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS18	1	Italy	Sardinia	Sardinia_023	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS66	1	Italy	Sardinia	Sardinia_024	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS78	1	Italy	Sardinia	Sardinia_025	H023	EU362410	Sibelle <i>et al.</i> (2014)
SS98	1	Italy	Sardinia	Sardinia_026	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS138	1	Italy	Sardinia	Sardinia_027	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS139	1	Italy	Sardinia	Sardinia_028	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS146	1	Italy	Sardinia	Sardinia_029	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS155	1	Italy	Sardinia	Sardinia_030	H023	EU362410	Sibelle <i>et al.</i> (2014)
SS161	1	Italy	Sardinia	Sardinia_031	H023	EU362410	Sibelle <i>et al.</i> (2014)
SS166	1	Italy	Sardinia	Sardinia_032	H023	EU362410	Sibelle <i>et al.</i> (2014)
SS168	1	Italy	Sardinia	Sardinia_033	H091	AY884698	Sibelle <i>et al.</i> (2014)
SS174	1	Italy	Sardinia	Sardinia_034	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS180	1	Italy	Sardinia	Sardinia_035	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS181	1	Italy	Sardinia	Sardinia_036	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS183	1	Italy	Sardinia	Sardinia_037	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS190	1	Italy	Sardinia	Sardinia_038	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS191	1	Italy	Sardinia	Sardinia_039	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS197	1	Italy	Sardinia	Sardinia_040	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS23	1	Italy	Sardinia	Sardinia_041	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS32	1	Italy	Sardinia	Sardinia_042	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS44	1	Italy	Sardinia	Sardinia_043	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS46	1	Italy	Sardinia	Sardinia_044	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS62	1	Italy	Sardinia	Sardinia_045	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS76	1	Italy	Sardinia	Sardinia_046	H023	EU362410	Sibelle <i>et al.</i> (2014)
SS79	1	Italy	Sardinia	Sardinia_047	H091	AY884698	Sibelle <i>et al.</i> (2014)
SS86	1	Italy	Sardinia	Sardinia_048	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS111	1	Italy	Sardinia	Sardinia_049	H023	EU362410	Sibelle <i>et al.</i> (2014)
SS125	1	Italy	Sardinia	Sardinia_050	H023	EU362410	Sibelle <i>et al.</i> (2014)
SS128	1	Italy	Sardinia	Sardinia_051	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS225	1	Italy	Sardinia	Sardinia_052	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS234	1	Italy	Sardinia	Sardinia_053	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS237	1	Italy	Sardinia	Sardinia_054	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS244	1	Italy	Sardinia	Sardinia_055	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS248	1	Italy	Sardinia	Sardinia_056	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS251	1	Italy	Sardinia	Sardinia_057	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS259	1	Italy	Sardinia	Sardinia_058	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS261	1	Italy	Sardinia	Sardinia_059	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS268	1	Italy	Sardinia	Sardinia_060	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS269	1	Italy	Sardinia	Sardinia_061	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS270	1	Italy	Sardinia	Sardinia_062	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS276	1	Italy	Sardinia	Sardinia_063	H029	EU362490	Sibelle <i>et al.</i> (2014)
SS279	1	Italy	Sardinia	Sardinia_064	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS286	1	Italy	Sardinia	Sardinia_065	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS339	1	Italy	Sardinia	Sardinia_066	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS340	1	Italy	Sardinia	Sardinia_067	H022	EU362412	Sibelle <i>et al.</i> (2014)
SS347	1	Italy	Sardinia	Sardinia_068	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS349	1	Italy	Sardinia	Sardinia_069	H061	EU362486	Sibelle <i>et al.</i> (2014)
SS350	1	Italy	Sardinia	Sardinia_070	H061	EU362486	Sibelle <i>et al.</i> (2014)
Ssc3	1	Italy	Sardinia	Sardinia_071	H022	AJ314544	Randi <i>et al.</i> (2002)
SS1	1	Italy	Sardinia	Sardinia_072	H061	EU362486	Scandura <i>et al.</i> (2008)

Specimen	No. ind.	Country	Location	Area	Haplotype	GenBank	Source
SS4	1	Italy	Sardinia	Sardinia_073	H022	EU362487	Scandura <i>et al.</i> (2008)
SS16	1	Italy	Sardinia	Sardinia_074	H022	EU362488	Scandura <i>et al.</i> (2008)
SS33	1	Italy	Sardinia	Sardinia_075	H022	EU362489	Scandura <i>et al.</i> (2008)
SS36	1	Italy	Sardinia	Sardinia_076	H029	EU362490	Scandura <i>et al.</i> (2008)
SS37c	1	Italy	Sardinia	Sardinia_077	H029	EU362491	Scandura <i>et al.</i> (2008)
SS38	1	Italy	Sardinia	Sardinia_078	H029	EU362492	Scandura <i>et al.</i> (2008)
SS42	1	Italy	Sardinia	Sardinia_079	H079	EU362493	Scandura <i>et al.</i> (2008)
SS43	1	Italy	Sardinia	Sardinia_080	H080	EU362494	Scandura <i>et al.</i> (2008)
SS45	1	Italy	Sardinia	Sardinia_081	H081	EU362495	Scandura <i>et al.</i> (2008)
SS48c	1	Italy	Sardinia	Sardinia_082	H022	EU362496	Scandura <i>et al.</i> (2008)
SS50	1	Italy	Sardinia	Sardinia_083	H082	EU362497	Scandura <i>et al.</i> (2008)
VM_SC102	1	Italy	Sardinia - Arzachena	Sardinia_084	VM_H22	KF873484	this study
VM_SC103	1	Italy	Sardinia - Arzachena	Sardinia_085	VM_H36	KF873498	this study
VM_SC152	1	Italy	Sardinia - Arzachena	Sardinia_086	VM_H20	KF873482	this study
VM_SC132	1	Italy	Sardinia - Arzana	Sardinia_087	VM_H21	KF873483	this study
VM_SC108	1	Italy	Sardinia - Benetutti	Sardinia_088	VM_H27	KF873489	this study
VM_SC150	1	Italy	Sardinia - Fordongianus	Sardinia_089	VM_H38	KF873500	this study
VM_SC129	1	Italy	Sardinia - Golgo	Sardinia_090	VM_H01	HM51193	this study
VM_SC114	1	Italy	Sardinia - Jerzu	Sardinia_091	VM_H20	KF873482	this study
VM_SC121	1	Italy	Sardinia - Motoline	Sardinia_092	VM_H07	HM51199	this study
VM_SC136	1	Italy	Sardinia - Ogliastra	Sardinia_093	VM_H21	KF873483	this study
VM_SC123	1	Italy	Sardinia - Ogliastra	Sardinia_094	VM_H01	HM51193	this study
VM_SC133	1	Italy	Sardinia - Ogliastra	Sardinia_095	VM_H21	KF873483	this study
VM_SC145	1	Italy	Sardinia - Oliena	Sardinia_096	VM_H21	KF873483	this study
VM_M12	1	Italy	Sardinia - Seui	Sardinia_097	VM_H07	HM51199	this study
VM_SC112	1	Italy	Sardinia - Seui	Sardinia_098	VM_H01	HM51193	this study
VM_SC113	1	Italy	Sardinia - Escalaplano	Sardinia_099	VM_H26	KF873488	this study
VM_SC105	1	Italy	Sardinia - Escalaplano	Sardinia_100	VM_H34	KF873496	this study
VM_SC107	1	Italy	Sardinia - Escalaplano	Sardinia_101	VM_H20	KF873482	this study
VM_SC109	1	Italy	Sardinia - Escalaplano	Sardinia_102	VM_H25	KF873487	this study
VM_SC110	1	Italy	Sardinia - Escalaplano	Sardinia_103	VM_H20	KF873482	this study
VM_SC111	1	Italy	Sardinia - Escalaplano	Sardinia_104	VM_H23	KF873485	this study
VM_SC101	1	Italy	Sardinia - Escalaplano	Sardinia_105	VM_H21	KF873483	this study
VM_SC051	1	Italy	Sardinia - Lanusei	Sardinia_106	VM_H28	KF873490	this study
VM_SC054	1	Italy	Sardinia - Lanusei	Sardinia_107	VM_H22	KF873484	this study
VM_SC057	1	Italy	Sardinia - Lanusei	Sardinia_108	VM_H24	KF873486	this study
VM_SC060	1	Italy	Sardinia - Lanusei	Sardinia_109	VM_H07	HM51199	this study
VM_SC069	1	Italy	Sardinia - Lanusei	Sardinia_110	VM_H33	KF873495	this study
VM_M11	1	Italy	Sardinia - Golgo	Sardinia_111	VM_H29	KF873491	this study
VM_M14	1	Italy	Sardinia - Golgo	Sardinia_112	VM_H30	KF873492	this study
VM_M10	1	Italy	Sardinia - Lanusei	Sardinia_113	VM_H31	KF873493	this study
VM_M13	1	Italy	Sardinia - Lanusei	Sardinia_114	VM_H31	KF873493	this study
VM_SC148	1	Italy	Sardinia - Ogliastra	Sardinia_115	VM_H29	KF873491	this study
VM_131	1	Italy	Sardinia - Golgo	Sardinia_116	VM_H01	HM51193	this study
VM_106	1	Italy	Sardinia - Escalaplano	Sardinia_117	VM_H32	KF873494	this study