

## Out of Africa: Did *Emys orbicularis occidentalis* cross the Strait of Gibraltar twice?

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**Supplementary Table S1**

Lab Code	Country	Pop. ID	Locality	Latitude	Longitude	Haplotype	Reference	GenBank Acc.No.
GVA1282	Morocco	1	Sidi Mimoun	33.65	-4.97	VIc	This study	HG802927
GVA1284	Morocco	1	Sidi Mimoun	33.65	-4.97	VIc	This study	HG802927
GVA1290	Morocco	1	Sidi Mimoun	33.65	-4.97	VIc	This study	HG802927
GVA1292	Morocco	1	Sidi Mimoun	33.65	-4.97	VIc	This study	HG802927
GVA1295	Morocco	1	Sidi Mimoun	33.65	-4.97	VIc	This study	HG802927
GVA1283	Morocco	1	Sidi Mimoun	33.65	-4.97	Vii	This study	HG802923
EoMarro	Morocco	2	Ouezan: Jeramena	34.69	-5.57	VIIn	This study	KR349340
6420	Morocco	3	Kenitra Province	NA	NA	VIc	Stuckas et al. (2014)	HG802927
6421	Morocco	3	Kenitra Province	NA	NA	VIc	Stuckas et al. (2014)	HG802927
GVA1252	Morocco	4	Fifi	35.02	-5.21	VIIf	This study	HG802934
GVA1255	Morocco	4	Fifi	35.02	-5.21	VIIf	This study	HG802934
GVA1262	Morocco	4	Fifi	35.02	-5.21	VIIf	This study	HG802934
GVA1269	Morocco	4	Fifi	35.02	-5.21	VIIf	This study	HG802934
GVA1271	Morocco	4	Fifi	35.02	-5.21	VIIf	This study	HG802934
GVA1274	Morocco	4	Fifi	35.02	-5.21	VIIf	This study	HG802934
GVA1278	Morocco	4	Fifi	35.02	-5.21	VIIf	This study	HG802934
GVA2579	Morocco	4	Fifi	35.02	-5.21	VIIf	This study	HG802934
GVA2580	Morocco	4	Fifi	35.02	-5.21	VIIf	This study	HG802934
GVA4155	Morocco	5	Darrati	35.14	-5.62	VIIf	This study	HG802934
2749	Morocco	6	Oued Kert	NA	NA	VIIf	Stuckas et al. (2014)	HG802934
GVA2525	Morocco	7	Moulay Abdesalam	35.27	-5.49	VIIf	This study	HG802934
GVA2556	Morocco	7	Moulay Abdesalam	35.27	-5.49	VIIf	This study	HG802934
GVA2564	Morocco	7	Moulay Abdesalam	35.27	-5.49	VIIf	This study	HG802934
GVA2566	Morocco	7	Moulay Abdesalam	35.27	-5.49	VIIf	This study	HG802934
GVA2568	Morocco	7	Moulay Abdesalam	35.27	-5.49	VIIf	This study	HG802934
GVA2524	Morocco	7	Moulay Abdesalam	35.27	-5.49	VIIf	This study	HG802934
GVA2533	Morocco	7	Moulay Abdesalam	35.27	-5.49	VII	This study	KR349338
GVA2530	Morocco	7	Moulay Abdesalam	35.27	-5.49	VIIm	This study	KR349339
GVA4148	Morocco	8	Dar Chaoiu	35.56	-5.78	VIIf	This study	HG802934
GVA4149	Morocco	8	Dar Chaoiu	35.56	-5.78	VIIf	This study	HG802934
GVA4204	Spain	9	Cádiz: Campo de Gibraltar	36.23	-5.39	VIIn	This study	KR349340
GVA4205	Spain	9	Cádiz: Campo de Gibraltar	36.23	-5.39	VIIn	This study	KR349340
GVA4202	Spain	10	Cádiz, río Roche	36.33	-6.13	VIIn	This study	KR349340
GVA3518	Spain	11	Málaga	36.75	-5.29	VIh	This study	HG802928
GVA3519	Spain	11	Málaga	36.75	-5.29	VIo	This study	KR349341
GVA4203	Spain	12	Cádiz: Grazalema	36.75	-5.37	VIIn	This study	HG802928
4798	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4799	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953

4800	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4801	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4802	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4803	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4804	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4805	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4806	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4807	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4808	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4809	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4810	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4811	Spain	13	Huelva: Doñana	37.03	-6.38	VIa	Pedall et al. (2011)	HG802953
4777	Spain	13	Huelva: Doñana	37.03	-6.38	VIb	Pedall et al. (2011)	HG802954
4778	Spain	13	Huelva: Doñana	37.03	-6.38	VId	Pedall et al. (2011)	HG802955
4779	Spain	13	Huelva: Doñana	37.03	-6.38	VId	Pedall et al. (2011)	HG802955
Eo0101	Portugal	14	Algarve	37.03	-8.03	VId	This study	HG802955
Eo0104	Portugal	14	Algarve	37.03	-8.03	VId	This study	HG802955
Eo0105	Portugal	14	Algarve	37.03	-8.03	VId	This study	HG802955
GVA2377	Portugal	15	Alentejo: Castro Verde	37.69	-8.04	VIb	This study	HG802954
GVA3450	Portugal	16	Alentejo: Almogrove	37.65	-8.8	VIa	Velo-Antón et al. (2011a)	HG802953
GVA3459	Portugal	16	Alentejo: Almogrove	37.65	-8.8	VIa	Velo-Antón et al. (2011a)	HG802953
GVA3460	Portugal	16	Alentejo: Almogrove	37.65	-8.8	VIa	Velo-Antón et al. (2011a)	HG802953
GVA3462	Portugal	16	Alentejo: Almogrove	37.65	-8.8	VIa	Velo-Antón et al. (2011a)	HG802953
GVA3130	Spain	17	Córdoba: Cardeña	38.25	-4.32	VIa	This study	HG802953
GVA3128	Spain	17	Córdoba: Cardeña	38.25	-4.32	VIk	This study	KR349337
GVA1425	Spain	18	Jaén: Aldeaquemada	38.44	-3.38	VIg	This study	GU646002
GVA1424	Spain	19	Albacete: Laguna de los Ojos de Villaverde	38.81	-2.37	VIa	This study	HG802953
CR1	Spain	20	Ciudad Real: Abenójar	38.91	-4.47	VIa	Velo-Antón et al. (2008)	HG802953
CR2	Spain	20	Ciudad Real: Abenójar	38.91	-4.47	VIa	Velo-Antón et al. (2008)	HG802953
CR3	Spain	20	Ciudad Real: Abenójar	38.91	-4.47	VIa	Velo-Antón et al. (2008)	HG802953
CR4	Spain	20	Ciudad Real: Abenójar	38.91	-4.47	VIa	Velo-Antón et al. (2008)	HG802953
4893	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4894	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4895	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4896	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4897	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4898	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4899	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4900	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951

4901	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4902	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4903	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4904	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4905	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4906	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4907	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4908	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4909	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4917	Spain	21	Valencia	39.33	-0.36	Va	Pedall et al. (2011)	HG802951
4878	Spain	21	Valencia	39.33	-0.36	VIa	Pedall et al. (2011)	HG802953
4910	Spain	21	Valencia	39.33	-0.36	VIa	Pedall et al. (2011)	HG802953
4911	Spain	21	Valencia	39.33	-0.36	VIa	Pedall et al. (2011)	HG802953
4912	Spain	21	Valencia	39.33	-0.36	VIa	Pedall et al. (2011)	HG802953
4913	Spain	21	Valencia	39.33	-0.36	VIa	Pedall et al. (2011)	HG802953
4914	Spain	21	Valencia	39.33	-0.36	VIa	Pedall et al. (2011)	HG802953
4915	Spain	21	Valencia	39.33	-0.36	VIa	Pedall et al. (2011)	HG802953
4916	Spain	21	Valencia	39.33	-0.36	VIa	Pedall et al. (2011)	HG802953
Eo0301	Portugal	22	Caldas da Rainha	39.45	-9.13	VIa	This study	HG802953
Eo0305	Portugal	22	Caldas da Rainha	39.45	-9.13	VIa	This study	HG802953
GVA3182	Spain	23	Robledillo	39.49	-4.35	VIa	This study	HG802953
GVA3183	Spain	23	Robledillo	39.49	-4.35	VIa	This study	HG802953
GVA3184	Spain	23	Robledillo	39.49	-4.35	VIa	This study	HG802953
Eo0206	Portugal	24	Castelo Branco: Monte Barata	39.7	-7.31	VId	This study	HG802955
Eo0207	Portugal	24	Castelo Branco: Monte Barata	39.7	-7.31	VId	This study	HG802955
EM01	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM05	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM06	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM10	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM11	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM13	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM15	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM16	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM17	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM18	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM19	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM24	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	IIa	Lenk et al. (1999)	HG802945
EM03	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	Va	Lenk et al. (1999)	HG802951
EM09	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	Va	Lenk et al. (1999)	HG802951

EM12	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	Va	Lenk et al. (1999)	HG802951
EM14	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	Va	Lenk et al. (1999)	HG802951
EM20	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	Va	Lenk et al. (1999)	HG802951
EM21	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	Va	Lenk et al. (1999)	HG802951
EM22	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	Va	Lenk et al. (1999)	HG802951
EM23	Spain	25	Balearic Islands: Mallorca: Albufera	39.78	3.1	Va	Lenk et al. (1999)	HG802951
Eo0714	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	Va	This study	HG802951
Eo0768	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	Va	This study	HG802951
Eo0705	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIa	This study	HG802953
Eo0722	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIa	This study	HG802953
Eo0734	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIa	This study	HG802953
Eo0743	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIa	This study	HG802953
Eo0756	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIa	This study	HG802953
Eo0759	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIa	This study	HG802953
Eo0770	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIa	This study	HG802953
Eo0778	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIa	This study	HG802953
Eo0782	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIa	This study	HG802953
Eo0774	Spain	26	Valencia: Sagunto, Burriana & Moro	39.92	-0.05	VIj	This study	KR349336
GVA3511	Spain	27	Balearic Islands: Menorca	39.94	4.06	Va	Velo-Antón et al. (2008)	HG802951
GVA3512	Spain	27	Balearic Islands: Menorca	39.94	4.06	Va	Velo-Antón et al. (2008)	HG802951
GVA3513	Spain	27	Balearic Islands: Menorca	39.94	4.06	Va	Velo-Antón et al. (2008)	HG802951
GVA3514	Spain	27	Balearic Islands: Menorca	39.94	4.06	Va	Velo-Antón et al. (2008)	HG802951
GVA3515	Spain	27	Balearic Islands: Menorca	39.94	4.06	Va	Velo-Antón et al. (2008)	HG802951
GVA3516	Spain	27	Balearic Islands: Menorca	39.94	4.06	Va	Velo-Antón et al. (2008)	HG802951
GVA3517	Spain	27	Balearic Islands: Menorca	39.94	4.06	Va	Velo-Antón et al. (2008)	HG802951
Eo0403	Spain	28	Cuenca: Cañadas del Hoyo	39.98	-1.86	VIa	This study	HG802953
Eo0407	Spain	28	Cuenca: Cañadas del Hoyo	39.98	-1.86	VIa	This study	HG802953
Eo0411	Spain	28	Cuenca: Cañadas del Hoyo	39.98	-1.86	VIa	This study	HG802953
Eo0413	Spain	28	Cuenca: Cañadas del Hoyo	39.98	-1.86	VIa	This study	HG802953
Eo0418	Spain	28	Cuenca: Cañadas del Hoyo	39.98	-1.86	VIa	This study	HG802953
CA1	Spain	29	Cáceres: Jaraiz de la Vera	40.01	-5.74	VId	Velo-Antón et al. (2011a)	HG802955
CA2	Spain	29	Cáceres: Jaraiz de la Vera	40.01	-5.74	VId	Velo-Antón et al. (2011a)	HG802955
Eo0601	Spain	30	Madrid: Arganda del Rey	40.3	-3.5	VIa	This study	HG802953
Eo0602	Spain	30	Madrid: Arganda del Rey	40.3	-3.5	VIa	This study	HG802953
Eo0603	Spain	30	Madrid: Arganda del Rey	40.3	-3.5	VIa	This study	HG802953
Eo0604	Spain	30	Madrid: Arganda del Rey	40.3	-3.5	VIa	This study	HG802953
Eo0605	Spain	30	Madrid: Arganda del Rey	40.3	-3.5	VId	This study	HG802955
Eo0601	Spain	30	Madrid: Arganda del Rey	40.32	-3.49	VIa	This study	HG802953
Eo0602	Spain	30	Madrid: Arganda del Rey	40.32	-3.49	VIa	This study	HG802953

Eo0603	Spain	30	Madrid: Arganda del Rey	40.32	-3.49	VIa	This study	HG802953
Eo0604	Spain	30	Madrid: Arganda del Rey	40.32	-3.49	VIa	This study	HG802953
Eo0605	Spain	30	Madrid: Arganda del Rey	40.32	-3.49	VIId	This study	HG802955
GVA711	Spain	31	Salamanca: Palomares	40.39	-5.74	VIa	This study	HG802953
MA2	Spain	32	Madrid: El Escorial	40.57	-4.12	VIa	Velo-Antón et al. (2008)	HG802953
MA3	Spain	32	Madrid: El Escorial	40.57	-4.12	VIa	Velo-Antón et al. (2008)	HG802953
MA4	Spain	32	Madrid: El Escorial	40.57	-4.12	VIa	Velo-Antón et al. (2008)	HG802953
MA5	Spain	32	Madrid: El Escorial	40.57	-4.12	VIa	Velo-Antón et al. (2008)	HG802953
MA6	Spain	32	Madrid: El Escorial	40.57	-4.12	VIa	Velo-Antón et al. (2008)	HG802953
GVA682	Spain	33	Zamora: Ciudad Rodrigo	40.6	-6.52	VIa	Velo-Antón et al. (2008)	HG802953
GVA683	Spain	33	Zamora: Ciudad Rodrigo	40.6	-6.52	VIa	Velo-Antón et al. (2008)	HG802953
GVA684	Spain	33	Zamora: Ciudad Rodrigo	40.6	-6.52	VIa	Velo-Antón et al. (2008)	HG802953
GVA685	Spain	33	Zamora: Ciudad Rodrigo	40.6	-6.52	VIa	Velo-Antón et al. (2008)	HG802953
4812	Spain	34	Ebro	40.7	0.77	IIa	Pedall et al. (2011)	HG802945
4813	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4814	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4815	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4816	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4817	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4818	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4819	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4820	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4821	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4822	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4823	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4824	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4825	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4826	Spain	34	Ebro	40.7	0.77	Va	Pedall et al. (2011)	HG802951
4828	Spain	34	Ebro	40.7	0.77	VIa	Pedall et al. (2011)	HG802953
4829	Spain	34	Ebro	40.7	0.77	VIa	Pedall et al. (2011)	HG802953
4830	Spain	34	Ebro	40.7	0.77	VIa	Pedall et al. (2011)	HG802953
4831	Spain	34	Ebro	40.7	0.77	VIId	Pedall et al. (2011)	HG802955
GVA705	Spain	35	Salamanca: Olmedo de Camaces	40.88	-6.62	VIId	This study	HG802955
4887	Spain	36	Tarragona	41.12	1.24	Va	Pedall et al. (2011)	HG802951
4888	Spain	36	Tarragona	41.12	1.24	Va	Pedall et al. (2011)	HG802951
4889	Spain	36	Tarragona	41.12	1.24	Va	Pedall et al. (2011)	HG802951
4890	Spain	36	Tarragona	41.12	1.24	Va	Pedall et al. (2011)	HG802951
4891	Spain	36	Tarragona	41.12	1.24	Va	Pedall et al. (2011)	HG802951
4892	Spain	36	Tarragona	41.12	1.24	Va	Pedall et al. (2011)	HG802951

GVA689	Spain	37	Salamanca: Zorita	41.16	-6.04	VIa	This study	HG802953
GVA692	Spain	37	Salamanca: Zorita	41.16	-6.04	VIa	This study	HG802953
GVA695	Spain	37	Salamanca: Zorita	41.16	-6.04	VIa	This study	HG802953
GVA2365	Spain	38	Zamora: Fornillos de Fermoselle	41.35	-6.32	VIa	Velo-Antón et al. (2008)	HG802953
GVA2366	Spain	38	Zamora: Fornillos de Fermoselle	41.35	-6.32	VIa	Velo-Antón et al. (2008)	HG802953
GVA2367	Spain	38	Zamora: Fornillos de Fermoselle	41.35	-6.32	VIa	Velo-Antón et al. (2008)	HG802953
GVA2368	Spain	38	Zamora: Fornillos de Fermoselle	41.35	-6.32	VIa	Velo-Antón et al. (2008)	HG802953
BO1	Portugal	39	Boticas: Vila Real	41.74	-7.59	VIa	Velo-Antón et al. (2008)	HG802953
BO2	Portugal	39	Boticas: Vila Real	41.74	-7.59	VIa	Velo-Antón et al. (2008)	HG802953
BO3	Portugal	39	Boticas: Vila Real	41.74	-7.59	VIa	Velo-Antón et al. (2008)	HG802953
BO4	Portugal	39	Boticas: Vila Real	41.74	-7.59	VIa	Velo-Antón et al. (2008)	HG802953
BO5	Portugal	39	Boticas: Vila Real	41.74	-7.59	VIa	Velo-Antón et al. (2008)	HG802953
4784	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4785	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4786	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4787	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4788	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4789	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4790	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4791	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4792	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4794	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4795	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4796	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
4797	Spain	40	Girona: Sils	41.8	2.7	IIa	Pedall et al. (2011)	HG802945
GVA2445	Spain	40	Girona: Caldes de Malabella	41.8	2.7	IIa	Velo-Antón et al. (2011a)	HG802945
GVA2446	Spain	40	Girona: Caldes de Malabella	41.8	2.7	IIa	Velo-Antón et al. (2011a)	HG802945
GVA2448	Spain	40	Girona: Caldes de Malabella	41.8	2.7	IIa	Velo-Antón et al. (2011a)	HG802945
GVA2435	Spain	40	Girona: Can Cunill	41.8	2.7	IIa	Velo-Antón et al. (2011a)	HG802945
GVA2443	Spain	40	Girona: Can Barrot	41.8	2.7	IIa	Velo-Antón et al. (2011a)	HG802945
GVA2444	Spain	40	Girona: Can Barrot	41.8	2.7	IIa	Velo-Antón et al. (2011a)	HG802945
GVA2426	Spain	40	Girona: Can Prats	41.8	2.7	IIa	Velo-Antón et al. (2011a)	HG802945
GVA2427	Spain	40	Girona: Can Prats	41.8	2.7	IIa	Velo-Antón et al. (2011a)	HG802945
GVA2447	Spain	40	Girona: Caldes de Malabella	41.8	2.7	IIb	Velo-Antón et al. (2011a)	AJ131412
4793	Spain	40	Girona: Sils	41.8	2.7	Va	Pedall et al. (2011)	HG802951
GVA2436	Spain	40	Girona: Can Cunill	41.8	2.7	Va	Velo-Antón et al. (2011a)	HG802951
4879	Spain	41	Girona	41.98	2.81	IIa	Pedall et al. (2011)	HG802945
4880	Spain	41	Girona	41.98	2.81	IIa	Pedall et al. (2011)	HG802945
4881	Spain	41	Girona	41.98	2.81	IIa	Pedall et al. (2011)	HG802945

4882	Spain	41	Girona	41.98	2.81	IIa	Pedall et al. (2011)	HG802945
4883	Spain	41	Girona	41.98	2.81	IIa	Pedall et al. (2011)	HG802945
4884	Spain	41	Girona	41.98	2.81	IIa	Pedall et al. (2011)	HG802945
4885	Spain	41	Girona	41.98	2.81	IIa	Pedall et al. (2011)	HG802945
4886	Spain	41	Girona	41.98	2.81	IIa	Pedall et al. (2011)	HG802945
4832	Spain	42	Estaña	42.05	0.55	IIa	Pedall et al. (2011)	HG802945
4833	Spain	42	Estaña	42.05	0.55	IIa	Pedall et al. (2011)	HG802945
4834	Spain	42	Estaña	42.05	0.55	IIa	Pedall et al. (2011)	HG802945
4835	Spain	42	Estaña	42.05	0.55	IIa	Pedall et al. (2011)	HG802945
4836	Spain	42	Estaña	42.05	0.55	IIa	Pedall et al. (2011)	HG802945
4837	Spain	42	Estaña	42.05	0.55	IIa	Pedall et al. (2011)	HG802945
4838	Spain	42	Estaña	42.05	0.55	VIId	Pedall et al. (2011)	HG802955
12538	Spain	43	Pontevedra: Gándaras de Budiño	42.16	-8.61	VIa	Pedall et al. (2011)	HG802953
12539	Spain	43	Pontevedra: Gándaras de Budiño	42.16	-8.61	VIa	Pedall et al. (2011)	HG802953
12542	Spain	43	Pontevedra: Gándaras de Budiño	42.16	-8.61	VIa	Pedall et al. (2011)	HG802953
12543	Spain	43	Pontevedra: Gándaras de Budiño	42.16	-8.61	VIa	Pedall et al. (2011)	HG802953
12544	Spain	43	Pontevedra: Gándaras de Budiño	42.16	-8.61	VIa	Pedall et al. (2011)	HG802953
12545	Spain	43	Pontevedra: Gándaras de Budiño	42.16	-8.61	VIa	Pedall et al. (2011)	HG802953
44373	Spain	43	Pontevedra: Gándaras de Budiño	42.16	-8.61	VIa	Pedall et al. (2011)	HG802953
12540	Spain	43	Pontevedra: Gándaras de Budiño	42.16	-8.61	VIe	Pedall et al. (2011)	HG802956
12541	Spain	43	Pontevedra: Gándaras de Budiño	42.16	-8.61	VIe	Pedall et al. (2011)	HG802956
RI1	Spain	44	Ourense: Ribadavia	42.31	-8.12	VIa	This study	HG802953
RI2	Spain	44	Ourense: Ribadavia	42.31	-8.12	VIa	This study	HG802953
RI3	Spain	44	Ourense: Ribadavia	42.31	-8.12	VIa	This study	HG802953
OU50	Spain	45	Ourense: Baños de Molgas	42.25	-7.62	VIa	Velo-Antón et al. (2008)	HG802953
OU55	Spain	45	Ourense: Baños de Molgas	42.25	-7.62	VIa	Velo-Antón et al. (2008)	HG802953
OU56	Spain	45	Ourense: Baños de Molgas	42.25	-7.62	VIa	Velo-Antón et al. (2008)	HG802953
OU57	Spain	45	Ourense: Baños de Molgas	42.25	-7.62	VIa	Velo-Antón et al. (2008)	HG802953
44358	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44359	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44360	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44361	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44362	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44363	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44364	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44365	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44366	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44367	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44368	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945

44369	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44370	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44371	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
44372	Spain	46	Navarra	42.28	-1.75	IIa	Pedall et al. (2011)	HG802945
GVA2372	Spain	47	País Vasco: Hondarribia	43.36	-1.79	VIa	Velo-Antón et al. (2011a)	HG802953
GVA2373	Spain	47	País Vasco: Hondarribia	43.36	-1.79	VIa	Velo-Antón et al. (2011a)	HG802953
not filed	Spain	NA	Girona: Vilobí d'Onyar	NA	NA	IIa	Velo-Antón et al. (2011a)	HG802945
not filed	Spain	NA	Girona: La Bisbal	NA	NA	IIa	Velo-Antón et al. (2011a)	HG802945
E363	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E364	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E365	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E367	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E368	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E369	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E370	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E371	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E372	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E373	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E374	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E375	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E377	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E378	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E379	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E382	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E383	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E384	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
E385	Spain	NA	Balearic Islands: Menorca	NA	NA	Va	Lenk et al. (1999)	HG802951
not filed	Spain	NA	Barcelona: 30 km north of Barcelona	NA	NA	VIa	Velo-Antón et al. (2011a)	HG802953
not filed	Spain	NA	Barcelona: Foix reservoir	NA	NA	VIa	Velo-Antón et al. (2011a)	HG802953
5103	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
5104	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
5105	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
5367	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
5873	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
5874	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
5875	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
5876	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
6422	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
9085	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927

9086	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
9087	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
9088	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
Eo84	Morocco	NA	Middle Atlas	NA	NA	VIc	Stuckas et al. (2014)	HG802927
2456	Morocco	NA	Rif Mountains	NA	NA	VIf	Stuckas et al. (2014)	HG802934
2748	Morocco	NA	Rif Mountains	NA	NA	VIf	Stuckas et al. (2014)	HG802934
7306	Morocco	NA	Rif Mountains	NA	NA	VIf	Stuckas et al. (2014)	HG802934
9079	Morocco	NA	Rif Mountains	NA	NA	VIf	Stuckas et al. (2014)	HG802934
9080	Morocco	NA	Rif Mountains	NA	NA	VIf	Stuckas et al. (2014)	HG802934
9081	Morocco	NA	Rif Mountains	NA	NA	VIf	Stuckas et al. (2014)	HG802934
9082	Morocco	NA	Rif Mountains	NA	NA	VIf	Stuckas et al. (2014)	HG802934
9083	Morocco	NA	Rif Mountains	NA	NA	VIf	Stuckas et al. (2014)	HG802934
3816	Morocco	NA	Rif Mountains	NA	NA	VIh	Stuckas et al. (2014)	HG802928
9084	Morocco	NA	Middle Atlas	NA	NA	VIi	Stuckas et al. (2014)	HG802923

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