

AMES, MERCEDES AND DAVID M. SPOONER. 2008. DNA from herbarium specimens settles a controversy about origins of the European potato. *American Journal of Botany* 95(2): 252-257.

APPENDIX S1. Details on the 49 herbarium specimens of *Solanum tuberosum* with plastid deletion data in the *trnV-UAC/ndhC* intergenic spacer region, 15 specimens where we tried to obtain data but could not get PCR amplification, and specimen data of 14 specimens where we could not get permission to sample leaf material.

Region	Place of collection	Herbarium Code ¹	Specimen Code	Collector	Date of collection	Type of plastid fragment ²
The Netherlands	Leyden, Holland	BM	HS320:49 (Herbarium Sloane Vol. ii)	Hermann Boerhaave	1720	A
Sweden	In Horto Tunabergensi	UPS	V-005244		Before 1785	A
Sweden		S	IDC S88.7		~ 1700	A
The Netherlands		L	L0142592	Adrian Van Royen	~1732	A
The Netherlands		L	L0142593	David Van Royen	1727-1799	A
The Netherlands		L	L0142595	N. Meerburgh	1734-1814	A
The Netherlands		L	L0077027	N. Meerburgh	1734-1814	A
England	Cobham lodge	K	K000440004		1821	A
England	Cobham lodge	K	K000440004		1824	A
USA	Cult. from Arizona	MANCH	KK570	C.G Pringle kk570	1828	A
France	Rhone L'Argentiere	LY	N3	Gandoger	1846	A
	France					
Switzerland	Cellerina, Switzerland	Z	Z000039125		1849	A
Switzerland?		Z	Z000039126		1849	A
Denmark?		AAU	Baden		1851	A
Sweden		LD	LD060960	Netter?	1854	A
France	Savoie France	LY	N1	Gandoger	1857	A
France	Rhone, Arnas	LY	N5	Gandoger	1867	A
Europe	Hort. Prag.	LY	N12	Gandoger 3855	1868	A
France	Crasse d' Arge., Lot-et-Garonne France	LY	N15	Gandoger	1874	A
Italy	Italy?	L	L0626104	Ded. Rostan	1880	A
Italy	Bologne, Italy	LY	N19	Gandoger	1892	A

England?		K	K000440007	Defert	1811	C
Europe	Hort	K	K000440005		1821	C
Sweden		L	L0626106	Johan Erickson	1825	C
Spain		G	Herb. Fauché		1827	C
Hungary	Hungaria	LY	N4	Gandoger	1838	C
Europe		K	K000440006		1842	C
Switzerland	Aarau, Aargau, Switzerland	Z	ZT12695		1846	C
Denmark?		AAU	Marbury 2659	Murley 2659	1856	C
Europe		L	L0626105	Kihsyn 4406	1859	C
Austria	Austria Infer, Wien	LY	N2	Gandoger	1861	C
Japan	Yokohama, Japonia	L	L0626103	Maximowicz Iter Secundum	1862	C
France	Rhone, Arnas, France	LY	N6	Gandoger	1867	C
The Netherlands	Deventer, The Netherlands	L	L0626107	J.D Kobus 406 /1304	1876	C
Sweden	Sweden Prov Belgique Salto	LD			1878	C
Sweden	Sweden Prov Belgique Salto	LD			1878	C
Belgium	Harvengt, Belgium	LY	N7		1882	C
Belgium	Harvengt, Belgium	LY	N8	Gandoger	1882	C
France	Macedonia, Salonique France	LY	N17	Gandoger , Luis Charrel	1889	C
France	Dordogne, Payzac, France	LY	N10	Gandoger	1890	C
France	Saone et Loire St Laurent D' Andenay, France	LY	N14	Gandoger	1890	C
Poland	Polonia, Galicia, Zloczow	LY	N11	Crusz 895	1895	C
Spain	Moroc, Centa	LY	N24		1903	C
France	Arnas Rhone, France	LY	N20	Gandoger	1908	C
Spain	Oviedo Caces Asturias, Spain	LY	N23	Gandoger	1910	C
U.K.		MANCH	KK1967	J.T Syme	18--	C
Switzerland?		Z	Z000039111		1829-1904	C

Portugal	Aletejo, vendas Novas in Oleraceis, Portugal	LY	N18	Gandoger	1905?	C
Spain	Huesca , sierra de Guara in agris	LY	N21	Gandoger	1908?	C
Germany	Germanic and Helvetic countries	L	L0626102	Erlang	Bef.1849	C
Spain		G	Herb. Fauché		Before 1850	C
England	England	BM	HS 44:33 (Herbarium Sloane Vol. 44, p.33)	Not from Sloane himself	1660	NR
France	Montpellier, France	BM	H557:10 (Herbarium Sloane Vol. 57, p.10)	Courten	1670	NR
England?		K	K000440007	Defert	1811	NR
England?		K	K000440002a		1825	NR
England	Cobham lodge	K	K000440003		1828	NR
Switzerland?		Z	Z000039114	Monogynia	1829	NR
Switzerland	Geneva, champs de Champel (fields of champel), Switzerland	Z	ZT000012694	C. Nageli	1839	NR
Switzerland?		Z	ZT000012693	Muller Arg.	1852	NR
France	In agris Parisiensis Suburbanis	K	K000440002b	Robert Caspary	1856	NR
France	Basses Pyrenees, Bertharran	LY	N9	Gandoger	1884	NR
Switzerland	Milchbuck, Switzerland	Z	Z000039121		1885	NR
Spain	Moroc, Melilla, Spain	LY	N22	Gandoger	1908	NR
Europe	In hortis Helvetiae, Misniae, Daniae	UPS	V-173666	Joachim Burser	1600-1625	NR
The Netherlands		L	L0142596	David Van Royen 2265	1727-1799	NR
Spain		G	Herb. Fauché		Before 1850	NR
Switzerland	Basel Switzerland	BAS		Caspar Bauhin	1620	NC
Europe		OXF		Morison 521.19		NC
Europe		OXF		Sher 437	Around 1579	NC
Europe		OXF		Du Bois		NC
England	Oxford, England	OXF		Jacob Bobart Senr.?	1670	NC

England	London, England	OXF	Edward Morgan Badley's library Vol. iii, fol. 1510	1672	NC
Europe		OXF	William Sherard	1700	NC
UK	England?	OXF	Howlett Vol. iv, fol. 52. Bodley's Library	1700	NC
France	Environments of Paris	P	Sebastien Vaillant	Before 1720	NC
France	Environments of Paris	P	Sebastien Vaillant (1)	1700	NC
Europe		G	Delessert	Before 1779	NC
Europe		G	De la Roche	1829	NC
Europe		S	Linnaeus		NC
Germany	Germany	B	Jonann Elsholz?	1650	NC

¹Herbarium codes follow HOLMGREN, P. K., AND N. H. HOLMGREN. 1998 [CONTINUOUSLY UPDATED]. Index Herbariorum: A global directory of public herbaria and associated staff. New York Botanical Garden's Virtual Herbarium. <http://sweetgum.nybg.org/ih/>.

²A = no deletion; C = 241 bp deletion; NR = no results; NC= Herbarium would not allow collection.