Learning About Mast Ancestry Through DNA



Darvin L Martin Aug 3, 2019 Mast Reunion, Morgantown, PA https://www.familytreedna.com/groups/mennoniteand-amish-immigrants/about/background



Darvin L Martin March 30, 2019 Lancaster Family History Conference **Purpose:** To determine specific DNA signatures (both yDNA and mtDNA) emphasizing the families of 17th and 18th century Mennonite and Amish families to Pennsylvania, some of whom later migrated west across the United States and Canada. These families are predominately from Swiss, German, or Dutch origin.



Purpose: To determine specific DNA signatures (both yDNA and mtDNA) emphasizing the families of 17th and 18th century Mennonite and Amish families to Pennsylvania, some of whom later migrated west across the United States and Canada. These families are predominately from Swiss, German, or Dutch origin.

These signatures can then be used to enhance family history:

- 1) to better determine the lineages of unidentified families
- 2) to link families together who we otherwise could not consider linked
- 3) to determine which families relate more closely in cluster groups
- 4) to assess and categorize genetic diversity among Swiss, German and Dutch families.



- Souder
- Souter
- Sauter
- Sauder
- Sauders
- Sutter
- Suter



- Zimmerman
- Carpenter
- Timmerman
- Zimmerly
- Zimmerli



- Wenger
- Wanger
- Winger
- Wingerd
- Wingart
- Vinger
- Vineyard





- Hochstetler
- Hostettler
- Hostetler
- Hostedler
- Hochstedler
- Huffstetler
- Hoffstetler



- Mast
- Maust

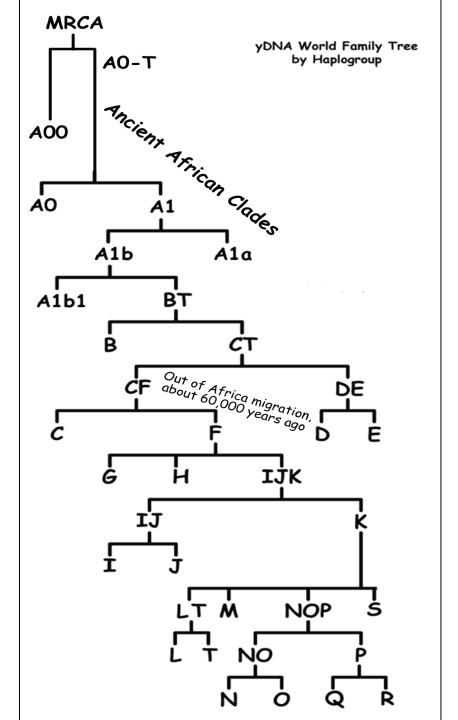




Paternally, all humans descend through one of twenty haplogroups, all interconnected through a common origin.

Your haplogroup is determined by a DNA test.

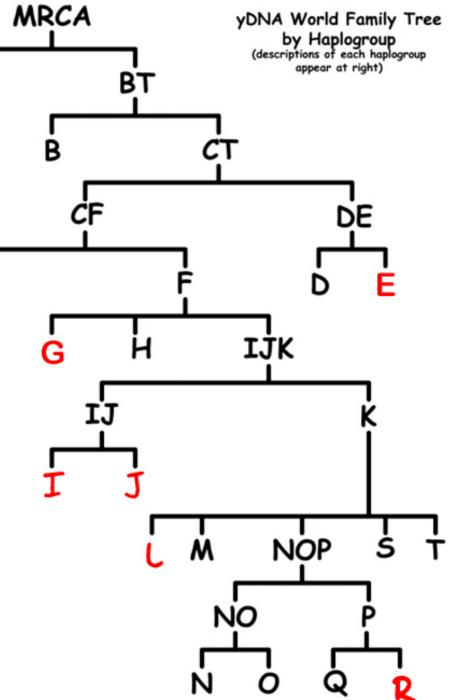




Regardless of whether your ancestry is African, Asian or European, you fall into one of these haplogroups.

Ironically, Swiss families appear quite diverse, and fall within at least six of these 20 haplogroups.

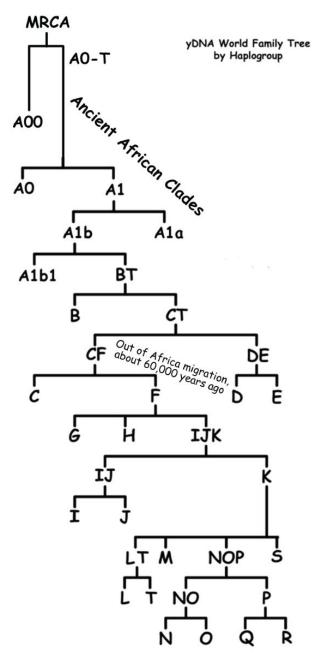




We can confirm which ancestors were the original Germanic tribes, which were Roman, and which lived in Alpine Europe long before any of these.

Who were the "recent" colonizers of Switzerland and who lived in the Alps for thousands of years?





E-V13 -- BRENNEMAN, GROFF, GINGERICH, SHELLY

F – M89 – ROTHLISBERGER

G- L42 – Beiler, Kreider, Kurtz, Witwer, Souder

11- M235 – Bachman, Bower, Charles, Bowman, Hess, Landis, Long, Musser, Siegrist, Snyder, Troyer

I2A1B-M423-OBER, RUTT

I2A2A – M223 – MARTIN, YODER, ZIMMERMAN

J2A – L581 – ESCH/OESCH, SCHRAG J2A4H2 –L25 – HOLLINGER, METZLER J2B2 – M241 – NEWCOMER, NISLEY

L-M349 – GOOD

Q1-L232 - BASINGER

R1A1A1 – M417 - HARNISH, HERTZLER, JOHNS

R1B1A2 – M269 (UNGROUPED) – ERB, GLICK, LONGENECKER, ZOOK, SAUDER, BRICKER, LICHTY, AMMON, BUCKWALTER, EBERSOLE, NEFF, HILDEBRAND, KNEISLEY, MUMMA, R1B1A2A - L23 - SHOWALTER

R1B1A2A1 – P310 – Hershberger

R1B1A2A1A1 – U106 – Augsburger, Glick, Lehman, Stahly, Kolb

R1B1A2A1A1A1A – L48 – Umble, Kessler, Horst, Snavely, Smoker, Hostetler, Kauffman

R1B1A2A1A1B – P312 – MAST, BEAR, WEBER, HERR, WENGER, STAUFFER, BRACKBILL, HERSHEY

R1B1A2A1A1B3 – U152 – BRUBAKER, LAPP, STRICKLER, KAUFFMAN, MOSEMANN, GRAYBILL STONER, BINKLEY, SOLLENBERGER, SHEARER

R1B1A2A1A1B4 – L21- MEILI, GERBER, HABECKER

R1B1A2A2 – L23 – BURKHOLDER

Elias E. Fisher (1855-1940) and Hannah M. Kurtz (1855-1937)

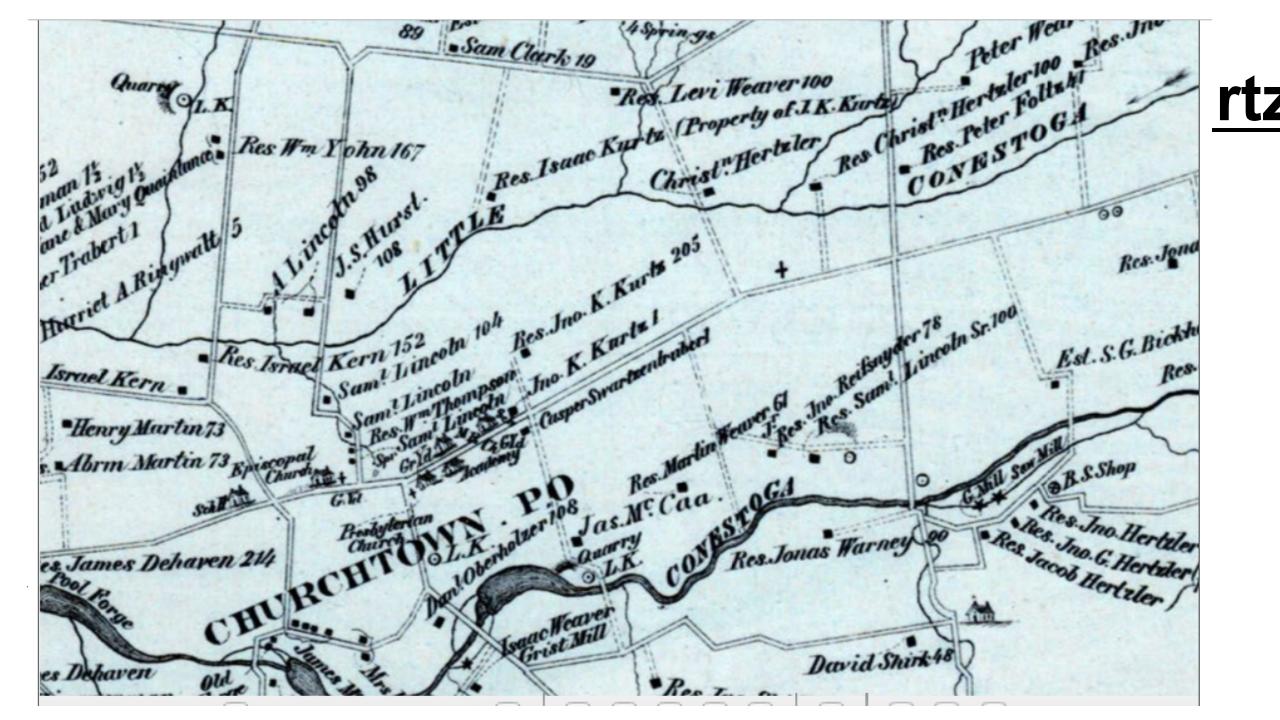


Elias E. Fisher (1855-1940) and Hannah M. Kurtz (1855-1937)



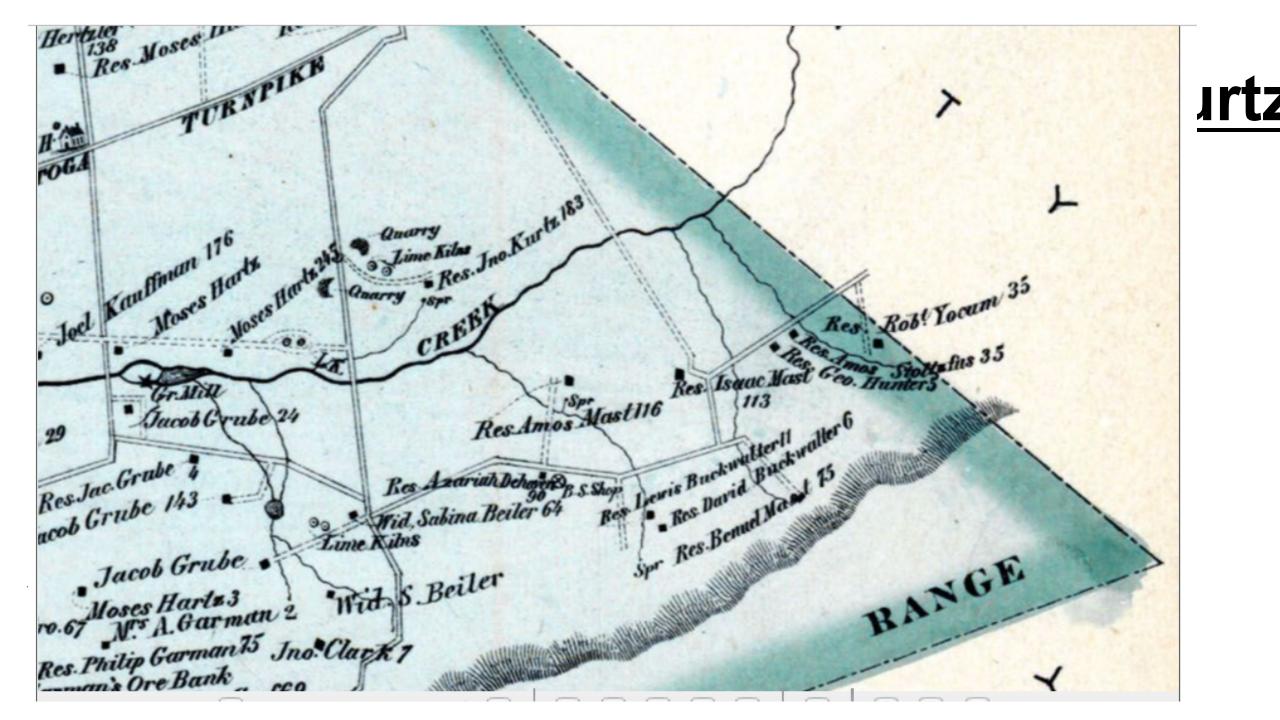
Sixth Generation - Hannah M. Kurtz

- **42. Kurtz,** John K., b. Aug 16, 1810; Berks Co., Pa.; d. May 26, 1886; m. 1843; Elizabeth M. Mast; bur. at Pine Grove Cemetery
- **43. Mast,** Elizabeth M., b. Mar 24,1826; Caernarvon Twp., Berks Co., Pa.; d. Feb 24, 1861; bur. at Pine Grove Cemetery
- They owned two farms in Caernarvon Twp., Lancaster Co., PA; the first of 113 acres, he bought from Caleb Evans Apr 1, 1840 (Deed C-7-26), and the second of 80 acres he bought from James H. Jacobs on Apr 1, 1846 (Deed C-7-223).



Seventh Generation - Eizabeth M. N

- 86. Mast, Stephen, b. Sep 8, 1800; Caernarvon Twp., Berks Co., Pa.; d. Nov 8, 1868; Caernarvon Twp., Berks Co., Pa.; bur. at Pine Grove Cemetery
- 87. Miller, Hannah, b. Mar 18, 1805; Cumru Twp., Berks Co., Pa.; d. Mar 18, 1866; Caernarvon Twp., Berks Co., Pa.; bur. at Pine Grove Cemetery.
- Their farm of 89 acres 117 perches was bought Apr 1, 1844 (Deed Y-6-594) from Christian Kurtz, and then transferred to their son Isaac in 1848. They lived on the farm at Masthof through the 1830, 1840, and 1850 census. In 1860 they are living on the farm they bought for their son Isaac.



Eighth Generation - Stephen Mast's

- **172.Mast, John,** b. Feb 24, 1763; d. Nov 5, 1832; Caernarvon Twp.; Berks Co., Pa. Bur Pine Grove Cemetery, Berks Co., Pa. Deacon in the Amish Church
- **173.Kurtz, Mary,** b. May 17, 1765; Northkill Amish Settlement; Heildelburg Twp., Lebanon Co., Pa.; d. Aug 5, 1845; Caernarvon Twp., Berks Co., Pa.; bur. Pine Grove Cemetery, Berks Co., Pa.
- They lived on the farm at Masthof, which was then transferred to their son Levi Mast, and then to his son Daniel Z. Mast.

Ninth Generation - John Mast's par

- **344. Mast, Jacob,** (MS14), b. c1732; d. Feb 8, 1808; Caernarvon Twp., Berks Co., Pa. Arrived in Philadelphia with his uncle Johannes Mast on Nov. 3, 1750, on the ship *Brotherhood* with a large group of Amish. His parents had died young in Europe. He was first ordained to serve the Conestoga congregation at Morgantown in 1765. He became the first Amish bishop ordained in America in 1788; following the death of Jacob Hertzler. Bur. at Pine Grove Cemetery, Caernarvon Twp., Berks Co., Pa.
- 345. Hooley, Magdalena, b. Jan 26, 1739; d. Oct 25, 1820; Caernarvon Twp., Berks Co., Pa. She arrived in Philadelphia with her parents and family on Nov. 3, 1750 on the ship *Brotherhood* with a large group of Amish. Her parents were Johannes and Veronica Hooley.

Tenth Generation - Jacob Mast's pa

- 688. Mast, ?[Joseph/Yost] (MS1) b. c1704; d. by 1750; probably the brother of 1737 immigrant Jacob Mast (MS3) and his wife Barbara Berkey. Probably also the brother of Johannes Mast (MS2) and his wife Barbara Risser, who brought the six orphaned Mast children to Pennsylvania Nov. 3, 1750, on the ship *Brotherhood*. They left their home a Le Hang, high in the Vosges Mountains in Alsace. He is probably the son of Hans Mast and Anna Mishler of Guggisberg, Bern, Switzerland. We assume his wife came from the same community: Anabaptist names from Guggisburg include: Beiler, Binkely, Hochstettler, and Stockli. Or maybe a Berkey or Risser like his brothers.
- 689. ?[unknown], b. c1710; d. by 1750; (did she come to Pennsylvania with her sons? There's no tradition saying so, I think she died before immigration as well). married ?[Joseph] Mast about 1730; probably in the Le Hang Amish community in Alsace. She could be the sister to Christian Reusser (c1705-1757), who died in Le Hang, Alsace, France. Or possibly a daughter of Hans Schörtz of Ste. Marie aux Mines.

11th Generation - Jacob Mast's gra

- **1376. Mast, Hans**, b. Oct 10, 1664; Guggisberg, Switz. [d. c1731] He married Mar 3, 1693; in Guggisberg, to Anna Mischler. He was the son of Ulrich Mast and Elsi Beyeler.
- 1377. Mischler, Anna, b. c1670; d. c1737

12th Generation - Hans Mast's pare

- 2752. Mast, Uli, bapt. Mar 13, 1636; Guggisberg, Switz. [d. c] He married Jan 18, 1660/61; in Guggisberg, to Elsbeth Beyeler.
- 2753. Elsbeth Beyeler, bapt. Mar 21, 1640/41; Guggisberg; daughter of Hans Beyeler and Elsbeth Marti

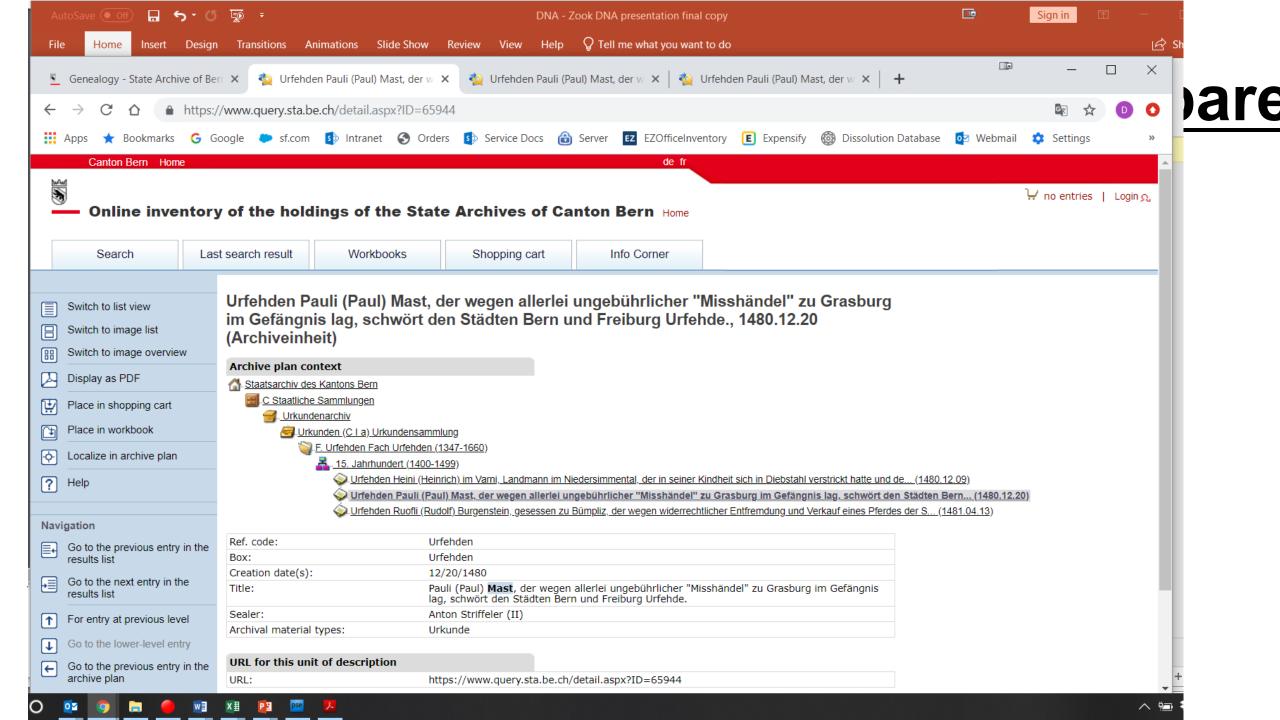
13th Generation - Uli Mast's parents

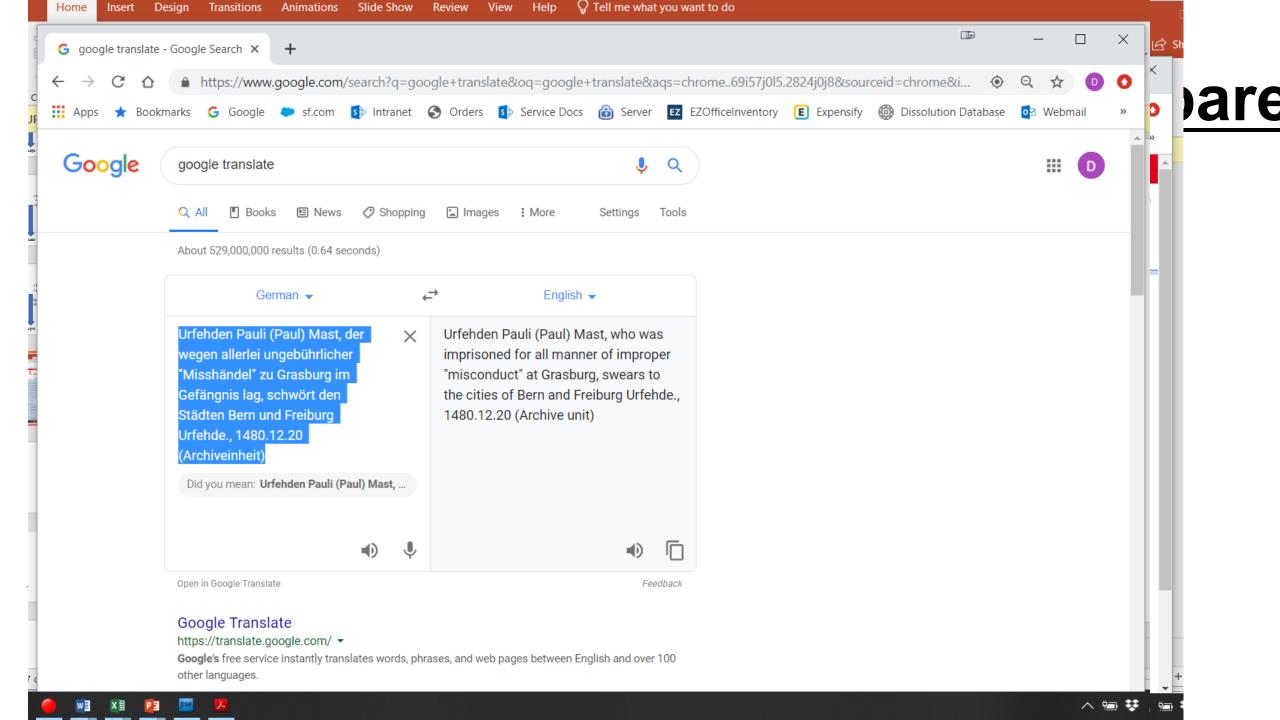
- **5504. Mast, Peter**, bapt. May 18, 1600; Guggisberg, Switz. [d. c] He married Jul 6, 1629; in Guggisberg, to Anna Zwahlen
- 5505. Zwahlen, Anna, b. c1605; Guggisberg;

14th Generation - Peter Mast's pare

- 11 008. Mast, Bendikt, b. c1570; Guggisberg, Switz.
- **11 009. Zwahlen, Anna,** b. c1572; Guggisberg

The church books in Guggisberg start in 1591, but the village itself is as old as 1076.





oSave 💽	Off		ن ک	¢	- -													Ma	ist D i	VA pro	oject	(privat	:e) -	Exce	I								œ			Sign	in	囨]	—			×
Hom	e	Insert	t Pa	ge La	yout	Fc	ormula	as	Data	Re	eviev	<i>,</i> \	/iew	He	lp	Qт	ell me	e what	you	want t	o do																					Ŀ∂' S	hare
X Cut È Copy ✓ Forma Clipboard		nter		i 7 <u>U</u>	- - E Fon	•	•	A	- - - - -		=	(=)	gnme	a Me	ap Tex rge &	t Cente	er ∗ ⊑		eral · % Num			Cc Fo	onditi rmat	≢ ional ting ◄	Form Tab Styles		Cell Styles			elete Fo	ormat	∑ Au ↓ Fill ♦ Cle	ar •	So	ort & Iter -	Find a Select	&						^
PDATES A	VAIL	ABLE	Upda	tes fo	r Offi	ce are	e read	dy to b	oe ins	talled	, but	first v	ve ne	ed to	close	some	app	i.	Upd	ate no	w																						×
		2	×	<	f _x																																						^
В	С	D	E	F (G	Н	L	J	К	L	М	Ν	0	Ρ	Q	R	S	Т	U	V	W	/ X	Y	′ Z	A	A AE	B AC	AD	AE	AF	AG /	AH AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	1-
	14 E	Bendi	kt Ma	st (b.	c157	'0) m	. Ann	a Zwa	ahler	ı																																	-
			13 P	eter N	Лast	(b. 1	600)	m. Ar	nna Z	wahle	en																																
					12 11	lrich	Mast	· (h. 1)	636)	Gugg	vishe	ra Sv	/itzer	land:	m El	si Bey	veler																										
					12 0																																						
							11	Hans I	Mast	(b. 16	564);	Gug	gisbe	rg, Sw	itzer	and r	n. An	na M	ischle	er					_																		-
									10	?[Jose	eph/	lost]	Mast	[MS1]																												
											9	Jaco	b Ma	st (c1	738-1	808)	imm	igrant	t of N	lov 3,	175	0 on sl	hip B	Brothe	erhoo	d m. I	Magd	alena Ho	ooley	,													-
														¹ [34]CDYa	=38-	>37																										
													8	Johr	Mas	t (17)	53-18	332) n	n. Ma	ary Ku	rtz			_				_											_				_
															7	Step	hen	Mast	(180	0-186	8) m	. Hann	nah N	Viller																			
																					/100	2 400	7)																				_
																		Isaa		iviast	(182	3-190	/) m	i. Iviai	y Kur	tz														_			-
																				5 Ben	uel N	Mast (1	1847	-193	1) m.	Sarah	Stolt	zfus															
																						4.5			. (4.0)	72.40		0															-
																					_	4 Ema	anue		t (18	/2-18	44) m	. Annie	Blank														-
	_		-																					3 Or	nar B.			5-1990)	m. R	achel I	Vewh	auser											
> <u>S</u>	hee	t1	Shee	t2	0	Ð																					•				_	_								_			
																															4	Display	Setting	IS				-				+ 100	/%

 \sim

.....

				5			Ŧ															I	Mast	DNA	, proje	ct (p	rivat	te) -	Exce	ł											þ		Sig	gn in	Ē	T		C]	×
File	Но	ome	Inse	ert	Page L	ayout	t F	Formu	ulas	Da	ata	Revi	iew	Vie	w	Help	ь (Q Τε	ell me	e wha	it you	want	t to d	o																									Ŀ	Share
Normal	Previ	iew		Custo t Viev	om [🗹 Rul 🔽 Gri						Zoor		00% Zoom	Selec	n to tion	Ne Win	ew dow	Arrar Al	nae I	Freeze Panes	، ا	Split Hide Unhie	de	[[]] S	/nchr	ono	by Sic us Scr dow P	rollin	g Swite On Windo	ch	Macr																		~
() U	PDATE	s ava	AILABL	E Upo	lates f	or Of	fice a	ire rea	ady to	o be	install	led, b	out fir	st we	need	to cl	ose s	ome	apps		Upc	late i	now																											×
AY62		•	:	×	~	f _x																																												^
A	В	С	D	Ε	F	G	н	Т	J	К	L	. N	N	N	0	P	Q	R	S	Т	U	1	/ \	N	x	Y	Ζ	AA	AE	B AC AD	A	E AF	A	G AH	A	A	A	(Al	AM	I AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	A: 🔺
52																																																		_
53		_																			_	_				3 (Oma	ar B. M	Mast	: (1 905-199	0) n	n. Rach	el Ne	whau	ser		_	_												
54 55											_				-											C7		-	T	ıman E. Ma	- 4				1.	2	1		11	11	1.0	10	12	12	12	12	20		17	
56		-															_				-	-			}	67		2	Iru	iman E. Ivia	st				13) Z:	3 15	•	11	11	14	12	12	12	13	12	29		1/	9
57																	_		e	5 Joh	n M.	Mas	t (18	29-1	901)	m. Re	ebec	ca St	oltzf	us																				_
58																						Т																								-	-			
59																						5 Jo	hn S.	Mas	st (18	53-19	951)) m. C	hrist	tiana Zook														-		-				
60																																																		
61																								4 (Christ	an Z.	Ma	ast (18	885-	1974) m. D	ella	Mae K	urtz																	
62																																																		
63																										3 [Mel	vin S.	Mas	st (1924-19	90)	m. Joy	ce Ta	ylor																_
64	_																																																	
65	_																								Ŋ	111		2	#83	31359 Haro	ld R	lichard	Mas	t	13	23	3 15	5	11	11	14	12	12	12	13	12	29		17	9
66											_						_	. .				400		_							_		_		_															
67 68																		Dani		ast (.	1803-	188:	3) m.	кас	hel Pl	ank					-		-	_	-	_				-										_
69																			6		i Mac	+ (19	225_1	017) m (brist	ino '	Zook					-		_					-										_
70	_										-										TIVICS	,. (10	555 1		<i>,</i>	mist	inc i	2008	-				_		_															_
71																						5 Da	niel I	Mas	t (186	2-19	04)	m. Fl	izabe	eth Hertzler	r																			_
72	_		_									_										-					.,																							
73																								4 9	Samu	el Ma	st (1	1899-	-198	3) m. Minni	ie Be	ewley												-						
74																										Т																								
75	_																									31	Hora	ace M	last	(1925-2013	3) m	. Berth	a Ma	rtin (:	926-	2016														
76																													-]DYS525 22	-																			
77																									Ŋ	111		2		Lamar Mas							3 15	5	11	11	14	12	12	12	13	12	29		17	9
	•	Sh	eet1	She	et2	(+																																											
Ready																																						-0	Displa	y Settir	ngs			巴	-		-		+ 10	

📢 O 🔯 🥥 🚍 🥚 🖬 📧 🖊

		Off [ب ک																N	Mast		A pro	oject (priv	vate)	- Excel											œ			Sig	gn in	٦	五				>	×
File	Hom	ie In	sert P	age Layo	out	Formula	as	Data	Revie	ew	View	ŀ	lelp	Q	Tell	me w	vhat y	you w	vant	to	do																								Ľ	<i>⊴</i> } Sh	hare
Normal		eak Page w Layou pok Views	out views	m 🔽 G	Ruler Gridline	∳ Fo nes √ He Show			Zoon		0% Zo Sel	oom	to ion V	New Windo	v Ar	range All	ie Fre	eeze	H	Split Hide Unh	le nide		Reset Wi	nous :	/ Side Scrolling w Position	Swit	tch	Macr	os																		^
UF	PDATES A	AVAILAB	LE Upd	ates for (Office	are read	y to b	e insta	lled, b	ut first	t we ne	eed t	o clos	se sor	me ap	ops.	Ŀ	Updat	ite n	IOW																											×
AY62	,	•	×	√ j	fx																																										^
A 75	В	C D	E	F G	Н	1	J	к	LN	1 N	1 0	F	, (2 I	R	S	Т	U	V	/	W	x			AA AB e Mast (19									AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	J AV	/ A)	W /	A: •
76	+					+		-			_	-		-	-	-	\rightarrow		-	+				0.000		(\$525.2	-						-					-	-						+	-	- /
77																				_			y111		2 Jay La							_	15		11	11	14	12	12	12	13	12	2 29		1	17	9
78	_				'						_								<u> </u>																										_		
79					'						8	8 Ja	cob N	Vlast	(176)	8-18:	52) n	n. Ba	arba	aral	Kene	;ge																								_	_
80 81	++					+		-			+	8 Dr	avid N	Mast	(177)	0-18/	(49) r	m. M	larv	/ Ku	rtz (1	775	-1845)	_			_																		+	+	- 1
82	+				+'	+		-					JVIC	nuse	(1775	5 10	,	11. 11.	ary.	- Nun	12 (2.	115		-									_												+	+	- 1
83							-			1	1	8 Cł	nristia	an Ma	ast (1	1778-	-185	v8) m	i. Su	ısar	nna Ku	urtz																							+		
84																																															
85														7 Sa	amue	el Ma	ast (1	1812-	-188	83)	m. Eľ	lizab	oeth Heg	ge																							
86					'																												_														_
87					'							+				6 A	Abral	ham	Ma	ist (1838	J-190	09) m. Aı	Inna I	Miller																				_		_
88					'							+						<u> </u>	1																												_[-]-]
89					'							+						5	Sar	mue	<u>∋l E.</u> №	Mast	t (1873-	-1945	5); Holme	s Co., O)hio r	m. Eliz	abeth	Crilo	N				<u> </u>										_		_
90					'							+						¹		\rightarrow	_																										_
91										_		_		+			\rightarrow	'	-	+	4 <u>/</u>	Abra	m Mast	t (191	15-1990) r	n. Mary	y Elle	en Osw	ald																_		_
92 93								-+				+					\rightarrow	, 	-	+	.27		21		Camual N	1- at (10	240				12	22	15		11	11	14	17	12	12	12	12	2 29		1	7	
93								-+				+					\rightarrow	,,	-	Y	y37		3 14	imes	s Samuel N	last (19	940-				15	25	15		11	11	14	12	12	12	15	12	29	-		17 9	9
94			+					_		-		Q D2	aniel N	Mast	(178	2-181	(56)		-	+				_													-	-							+		-
96						+	-	+		+		0 00	Incra	Vidat	(1)0.	3-10-	507	'	+	+									_								-							+	+	+	-
97	+		+			+		10 1/2	ecoh M	last (1	1705-1	1772	A [MS	\$21 m	Barl	hara I	Beile	ər	-	+																									+		-
98			+			+		10 50	000 111	130 (2	105 1		7 [1413		. Durs	Jura	June	<u> </u>	-	+	-			-						_							-								+	-	-
99			+		'	+				9 10'	hannes	es Ma	ast (1	1749-	-1823	۱) m.	Ann	a St∈	ehlv	,+												-					-	+							+	-	-
100	+				+'	+				-		T	100 10		1020	7		-	,	+	-			-														-							+	+	
		Sheet1	Shee	et2	+					+																	1	4		1			-						-							÷	
	L	meet			4																														inday	/ Setting				Ш	1 _		-			۲ H 1009	
Ready																																		-80	Ispiay	Setting	gs j			<u>۳</u>	1 =-				-+	100	J%

📢 O 🔯 🥥 🚔 🔴 💷 🛛 🛤 😕

				5															٨	Mast D	NA pr	oject (p	privat	e) - Ex	cel												þ		Sign	in	M				>	×
File	Но	ome	Inse	rt F	age La	yout	Form	nulas	Dat	ta P	Reviev	v V	'iew	Help	, Ç	Tell r	ne wł	hat you	want	to do																								E	∱ Sh	nare
Normal	Previ	Break view l	Layout		m 🔽] Ruler] Gridlin					Coom	100%	Sele	m to ction	Nev	w Arr	ange All	Freeze Panes			E)) Synch Reset	ronou	by Side us Scrol Iow Pos	_	Swi	itch	Ma	cros cros																	~
() UI	DATE	S AVA	ILABLI	E Upd	ates fo	or Office	e are re	eady to	be ir	nstalle	d, but	first v	/e nee	d to cl	ose so	me ap	ps.	Upo	date n	low																										×
AY62		Ŧ	:	×	~	fx																																								^
A	В	С	D	E	F	G H	I	J	К	L	М	Ν	0	Ρ	Q	R :	S	T U	V	/ W	X	Y	Z	AA	AB	AC A	DA	AE A	AF /	AG A	н	AI A	AJ A	K Al	AM	I AN	AO	AP	AQ	AR	AS A	AT A		V AV	NA	(•
98 99											0	lohs	nnos	Mast	(17/0	1922	m	Anna St	tobly																											-
100												10114	lines	viast	(1745	-1025	, ,		terny									-																		-
101													8	Abrah	nam M	last (1	783-	1843)	m. Sa	arah S	alome	Yode	r																							-
102																																														-
103															7 J	ohn H	enry	Mast (1828	-1900) m. R	ebecc	a Alb	oert																						
104																																														_
105																	6 Jo	osiah N	last	(1857	1946) m. Id	a Boy	yd											_											
106																																			_											_
107								_											5 Ha	rry M	ast (1	896-19	945) r	m. Rut	n Rit	tgers	_	_													_					_
108																					4.0		-+			ar /az		1 1									_		1 thro	_		12 1	20	4-		
109 110												<u> </u>									4 KOg	er ivia	st > F	aui ivi	ast (35/37 v	vitn F	aroid	a) pn	iast.k	. യ	13 2	3 1	5	11	11	14	12	12	12	13 1	.2 2	.9	1/	7 9	2
111											g	loser	oh Ma	st (17	64-18	46) Fl	Lick	Twp.	Some	erset C	o. Pa	: m(1)	Vero	onica B	erke	y; m(2).	Man	v Schr	rock	1787-	-1855	5)														
112								_				1000			0.10	10/21						.,(_)				,,(2)		,			1000				_									_		
113										-			8	Jacob	Mast	: (17 87	-186	58) m. l	Elizat	oeth Y	oder																									
114																																														
115															7 J	oseph	Mas	t (1814	4-189	95) m.	Mary	Miller	-																							
116																	Т																													
117																	6 Ja	acob N	last (1843-	1924)	m(1).	Susa	nna Bo	rntr	ager (18	844-1	1872)	; m(2). Bar	bara	Troye	er (18	43-19	11)											
118																			Т																											
119																			5 Jo	hn Ma	st (18	67-19	50) m	n. Susa	n J. S	Stutzma	an																			
120																																														
121																					4 Dav	rid J. N	last (1894-1	.987	') m. Sus	sie M	ast																		
122																																														
123																				y37	7	3	Leste	er D. N	last	(1930-2	2017)	; Elkh	art,	Indian	ia;	13 2	3 1	5	11	11	14	12	12	12	13 1	12 2	29	17	7 9	9 🖵
		She	et1	She	et2	+																					-	•																	Þ	•
Ready																																		-0	Displa	y Settin	gs							+	1009	%

			f) E) - c																	Mas	t DNA	A pro	oject (priva	ate) -	Excel												9		Sig	gn in		T				×
File	н	lome	Ins	ert	Page	Layou	ıt f	ormula	is	Data	Re	eview	V	/iew	He	elp	Q ·	Tell m	ne wh	nat yo	ou war	nt to	do																									Ŀ	Share
Normal	Wor	view rkbook	Layou Views	it vie	tom		idline	Show	eadir	ngs	Zo	com	Zoo	% Zo Sel	lectio	n W	/indo		ange \II	Pane	7e		le nide Wi	IB)	View Synch Reset	hron	ous So	crolling		Switc Vindov	h	Macro	DS																^ ×
_									<i>.</i>																																								
AY62		-	:	×	~	Ĵx																																											^
122 123	В	C	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	; -	T	U		W y37	x									AG t, India									AQ						/ AW	A. ▲
124 125		_	_																		4 L	evi N	/ast ((187	74-194	41) r	m. An	ina Yo	der	_		_							_										
126 127																														illersb	ourg,	India	na; m	Amar	nda L.	Yode	r												
128																																													_				
129 130	_	_																				}	y37		3	Ma	arlin V	V. Ma	st						13	23	15	11	11	14	12	12	12	. 13	3 12	. 29	4	17	g
131																			6 N	oah J	l. Mar	t (18	350-19	926) m. S	arah	n Beac	hy (18	347-19	926)																	_		
132																									14.000		70)		_										_										
133 134																					50	anie	I N. IV	last	(1889	9-19	973) n	n. Ivlar	y Iro	yer (1	889-	1974)																	_
135																							4 8	Edw	vin Ma	nst (1	1916-	2000)	m. Ve	erda V	/iola '	Yoder	(1921-	2014)														
136																-										<u>`</u>		, 525 2													-			_					
137																						Ŋ	y111		3			. Mas							13	23	15	11	l 11	14	12	12	12	2 13	3 12	29	Г I	17	9
138																																																	
139														8	3 Dan	iel J.	Mast	t (1 79	2-18	374);	Holm	nes C	o., Ol	nio;	m. El	izab	eth H	ochst	etler																				
140																	-												_																				
141	_																/ Eli	D. Ma	ast (1	1825	-1896	o) m.	Rebe	ecca	Miller	r	_	_	_																				
142	_																		c D		E 14-	-+ (1	040	102	0)	Cath		D M	:11																			-	
143	_																		6 Da	aniei	E. IVIa	ist (1	.848	193	0) m.	Catr	nerine	e D. IVI	iller		-																	_	
144 145		_																			5 E	li D. I	Mast	(18	74-19	66):	Bride	eville	DF: r	m. Am	anda	Schla	bach																
146																-								(10)				,	, , .														-	-					
147																							4	Willi	iam N	last	(191	2-2003	3) m.	Lovina	a Nof	ziger																	-
	•	Sh	eet1	Sh	eet2		+																								•			1															
Ready						1	0																															Displa	ay Setti	ngs			E	J -		-		+	100%

📢 O 🔯 🥥 🚔 🔴 💷 🛛 🛤 😕

				რ ∙ (Mast [ONA	IA project (private) - Excel									9		Sign	in	囨				×
File	Hor	ne	Insert	Page	Layout	: Fc	ormulas	Da	ta f	Review	v Vi	ew	Help	ŷ	Tell n	ne wł	nat you	ı wan	nt to do	D																	Ŀ	Share
Normal		w La	yout ∖		☑ Rul	dlines	✓ Forn ✓ Headshow			Q Zoom	100% Zoon	Selec	n to tion	Nev	v Arr	ange All	Freez Panes		Split Hide Unhid	le	C View Side by Side C Synchronous Scrolling C Reset Window Positio Vindow	Switch	Macros Macros															^
() U	PDATES	AVAIL	ABLE (Jpdates	for Of	fice are	e ready t	o be i	nstalle	d, but	first we	e need	to clo	se so	me ap	ps.	Up	date	now																			×
AY62		•	×	~	f _x																																	^
A 147	В	С	DE	F	G	H	I J	К	L	Μ	Ν	0	P (Q	R S	5	τι	J Y	VV	-	X Y Z AA AB William Mast (1912-2003	· · · · · ·		G AH	AI	AJ	AK	AL AI	M AN	I AO	AP	AQ	AR	AS A	AT A	U AV	AW	A: 🔺
148 149																			у3	7	3 #335670 Josep	h Willis Mast			13	23	15	1	1 11	14	12	12	12	13 1	12 2	9	17	9
150 151 152												8 5	amue	l Ma	st (180	0-18	865) m	n. Eve	e Sees	e																		
152 153 154														7 C	hristia	in Ma	ast <mark>(</mark> 18	324-:	1882)	m. I	. Mary Hershberger																	
155 156																<mark>6 L</mark>	evi C. I	Mast	t (1 864	4-19	1903); Lagrange Co., India	na; m. Sarah	Jane Mart	tin														
157 158																		5 Pl	essa L	. M	Mast (1893-1983) m. Vad	a Mae Laude	man															
159 160																	y1	2		4 F	Plessa Edward Mast (192	6-2016) m. F	hyllis Oury	1	13	23	15	1	1 11	14	12	12	12	13 1	.2 29	9		
161 162												8 J	onas I	Maus	t (183	0-19	16) m	. Bar	bara I	Mille	iller				-													_
163														7 N	loah N	laus	t (186	5-19	31) m.	. An	Anna S. Yoder (1870-1939																	
164 165																6 4	a N I	Mau	c+ (19)	00-1	-1960) m. Wilma C. Yode	(1900-1060)																_
166									_							UA	5a IN. 1	widu.	51 (100	1-00	-1900) III. WIIIIa C. Tode	(1855-1500	/		-													
167															уЗ	7		5 H	arold.	Jam	mes Maust (1943-				13	23	15	1	1 11	14	12	12	12	13 1	.2 2	9	17	9
168 169																				-																		
170																																						
171 172																				_																		_
172		Shee	+1 C	heet2																	2 unknouun																	
Ready		Snee		meetz	(+																	•				-	a Disp	ay Settir	nas			P				+ 1	00%
																												an suspi	-, Detail	5-								

🗮 O 📴 🥥 🚍 🦲 💆 💴 🔼

			ff) 🖥	ה ו															М	ast DI	NA pro	oject (pr	ivate	e) - Excel											۵	•		Sig	jn in		3				×
File	н	lome	Ins	ert l	Page La	yout	Form	ulas	Data	R	eview	Vi	ew	Help	ç	Tell m	e wh	at you	want t	o do																								ß	Share
Norma	Prev	view		Custo ut Viev	om 🔽	Ruler Gridlin		Head	ula Bar ings		oom	100% Zoor				v Arra ow A		Freeze Panes	S ====================================	l ide nhide		Reset V	onou	by Side Is Scrolling Iow Positio		Switch Windows	Ma	acros																	~
1 U	IPDATI	es av	AILABI	E Upo	lates fo	r Office	are re	ady to	be ins	talled	l, but	first w	e need	to clo	se so	me app	s.	Upd	ate no	w																									×
AY62		-	:	×	~	fx																																							^
4	A B	C	D	Е	F	G H	1	J	К	L	М	Ν	0	Ρ	Q	R S	1	гυ	V	W	Х	Y	Ζ	AA AB	A	C AD	AE /	AF	AG A	н	AI /	۹J	AK A	AL A	M AN	AC	AF	AQ	AR	AS	AT	AU	AV	AW	A: 🔺
170			_																																										_
171		_	_																						_																				_
172		_	_																			2.			-																				_
173		_	_																			31	INKN	own	-					_															- 1
174 175		_	_															_				y67		2 Fric	Ma	ast ericm	ast@	hotm	ail co	m 1	13 2	2	15	1	1 11	14	12	12	12	13	12	29		17	G
176																						y07		2 110	IVIC	ist critin	aster	notin	an.co				15	-	1 11	. 14	12	. 12	12	15	12	25		1/	-
177		_																							-																				
178													8 J	ohn N	/last (c1740-	c18(00) No	rth Ca	rolin	a, m.	?[Barb	ara I	Harmon]	?[1	.750 imm	rant	with	his bro	other	Jaco	b]													
179		_													T										Ċ															_					
180															7 J	oseph I	Mast	t (176 4	-1835	i) m. I	Eva Bo	owers																							
181																	Т																												
182																	6 Jo	hn Ma	st (17	86-18	368);	North (Caro	olina; m. S	usa	nna Harn	nan																		
183																			Τ																										
184																			5 Joh	n Alle	n Ma	st (183	0-18	892); Nort	h C	arolina; n	n. Ma	artha	Elizab	eth N	loore	е													
185																																													
186																				4	Willi	am Ha	rdy I	Mast (187	/5-1	.947); Wa	tauga	a Co.	, Nort	n Car	olina	; m.	Nancy	/ Jane	Thom	npson									
187																																													
188																						3 /	Arlis	McQuin N	Лas	t (1901-1	977)	m. Lu	icille A	gnes															
189																																													
190																						y37		2 Cray	/to	n William	Mast	t (192	9-201	4) 1	13 2	23	15	1	1 11	L 14	12	12	12	13	12	29		17	9
191		_																																											_
192																																													$-\square$
193																									_														-			<u> </u>			
194																									_																	<u> </u>			$- \ $
195			_															_	_						_																				
196	•	Sh	eet1	She	et2	(+)																					•																		
Ready					1	0																											ļ	👸 Disp	lay Sett	ings			Ξ]		-		+ 10	00%

🕂 O 🔯 🧿 🖨 🥚 🖬 1 🔯 📈

yor Menne	onite and Amish Immigrant ×	✓ FamilyTreeDNA - Mennonite and × +					_	- [×
$\leftarrow \rightarrow$	C ☆ ● Family Tree D	NA (Gene by Gene, Ltd.) [US] https://www.familytreedna.co	m /public/MennoniteandAmishIm	migrants?iframe=	yresult	S	Ð	☆	D	0
Apps	★ Bookmarks 🛛 🔓 Google	🗭 sf.com 🚯 Intranet 📀 Orders 🚯 Service Docs 💼 Se	erver EZ EZOfficeInventory E E	opensify 🔞 Disso	olution	Database	0	Webmail		*
87035	Binkley	Johannes (John) Binkley b.c 1680 Bern d 1749 PA	Switzerland	R-M269	13	24 1	5 11	11-14	12	1.
204013	Musselman	Jacob Musselman b c1698, to Bucks Co, PA c1724	Switzerland	R-FGC6419	13	24 1	5 11	11-15	12	1:
R1b1a1a	2-M269 > L23 > L51 > L151	> P312 > U152 > Z56 > Z43 > BY3538 > BY38805								
467866	Kaal	John Schenk (c1696-1744; Lancaster Twp., Lanc Co.	Switzerland	R-BY38805	13	24 1	4 11	11-11	12	1
R1b1a1a	2-M269 > L23 > L51 > L151	> P312 > U152 > Z56 > Z43 > Z145 > BY1823 > BY287	94 > BY41133							
693179	Martin			R-M269	13	24 1	4 11	11-14	12	1
R1b1a1a	2-M269 > L23 > L51 > L151	> P312 > U152 > Z56 > Z43 > Z46								
890471	Sollenberger	Jost Solbeg/Zolberg b c1544 Bern Switzerland	Switzerland	R-M269	13	24 1	4 11	11-14	12	1
R1b1a1a	2-M269 > L23 > L51 > L151	> P312 > ZZ11 > DF27 > Z195 > Z272 > Z209 > S450 >	ZZ40_1 > S21184 > FGC1355	7 > BY32742						
292026	Wenger	Christian Wenger, b. 1698 and d. 1772	Switzerland	R-M269	13	25 1	4 10) 11-14	12	1
551235	Wenger	Ulrich Christian Wenger (1667-1759)	Switzerland	R-M269	13	25 1	4 10) 11-14	12	1
888103	Wanger		United States	R-M269	13	25 1	4 11	11-14	12	1
756537	Whanger			R-M269	13	25 1	1 11	11-14	12	1:
B10880	Wenger	Christian Wenger, b. 1596 and d. 1671	Switzerland	R-BY56823	13	25 1	4 11	11-14	12	1:
125042	Vineyard	Ishmeal Vineyard	Germany	R-BY56823	13	25 1	1 11	11-14	12	1:
R1b1a1a	2-M269 > L23 > L51 > L151	> P312 > ZZ11 > DF27 > Z195 > Z272 > Z209 > Z295 >	S25783 > CTS4065 > BY1217	6						
B110977	Warfel	Würffel, Joh, b. 1647 Sinsheim, Rhein-Neckar-Kreis	Germany	R-BY62780	13	24 1	4 11	11-14	12	1
R1b1a1a	2-M269 > L23 > L51 > L151	> P312 > ZZ11 > DF27 > Z195 > Z274 > DF17 > Y1405	0							
831359	Mast	Jacob Mast, b. 1738 and d. 1808		R-Y14050	13	23 1	5 11	11-14	12	1:
677079	Mast	Jacob Mast, b. 1738 and d. 1808	Switzerland	R-M269	13	23 1	5 11	11-14	12	1
335670	Mast	Hans Jacob Mast, b.1664 and d. 1759	Switzerland	R-M269	13	23 1	5 11	11-14	12	1:
R1b1a1a	2-M269 > L23 > L51 > L151	> P312 > ZZ11 > DF27 > Z195 > Z274 > Z209 > Z295 >	Z270 > Z211 > Z278 > CTS12	074 > BY36223						
192017	Herr	Michel Herr, 1849-1912	Germany	R-BY36223	13	24 1	4 11	11-14	12	1:
R1b1a1a	2-M269 > L23 > L51 > L151	> P312 > ZZ11 > DF27 > Z195 > Z274 > Z209 > Z295 >	Z270 > Z211 > Z278 > CTS12	074 > PH1171 >	S806	7 > BY:	36229	> BY3	3211	
19872	Graves	Gen. 169, Capt. Thomas Graves of VA	Unknown Origin	R-BY36211	13	24 1	4 10) 11-14	12	1
R1b1a1a		> P312 > ZZ11 > DF27 > ZZ12 1								
304527	Wismer	Johan Jacob Wismer, b. ca 1659 and d. ca 1725	Switzerland	R-ZZ12 1	13	24 1	5 10) 11-14	12	1
900963	Wismer		Unknown Origin	R-M269	13) 11-14		the second s
		> P312 > ZZ11 > DF27 > ZZ12 1 > FGC23071 > BY42	· · · ·							
391337	Bare	Owen C. Bare b. 1782 PA d. 1865 IL m. Pierce	Switzerland	R-BY43425	13	24 1	4 10) 11-13	12	1
B88200		Rudolph Bair (Bär) 1722-1788 Rifferswil Zurich	Switzerland	R-EGC23071						
wi xa	📴 📴 🖊							~	ie 👯	; (1

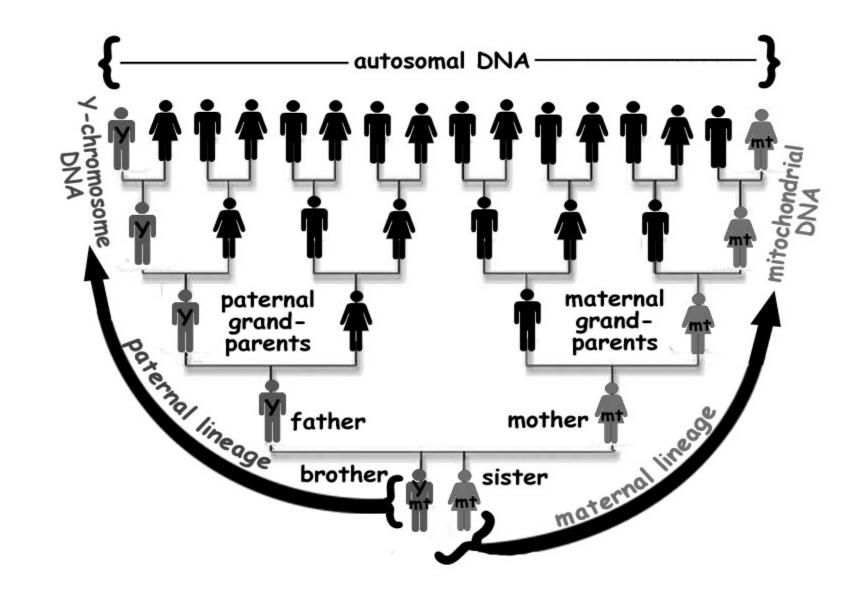
Myth #1 - Your DNA is private.



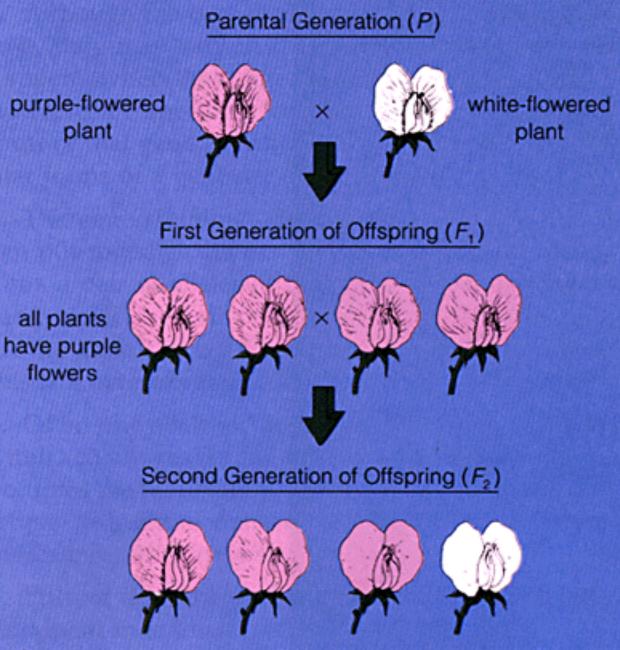
Myth #1 - Your DNA is private.



Actually, your DNA is a composite of your ancestors

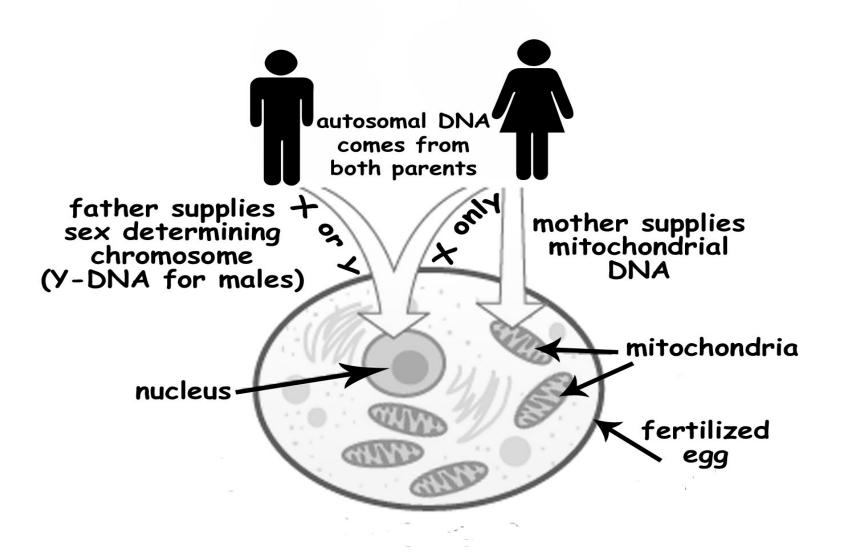


Mendel found that some traits skipped a generation. Somehow the skipped generation contained the trait, and passed it to some offspring, although it was not visible.



On the average, for every three plants having purple flowers, there is one plant having white flowers.

Three Types of DNA...



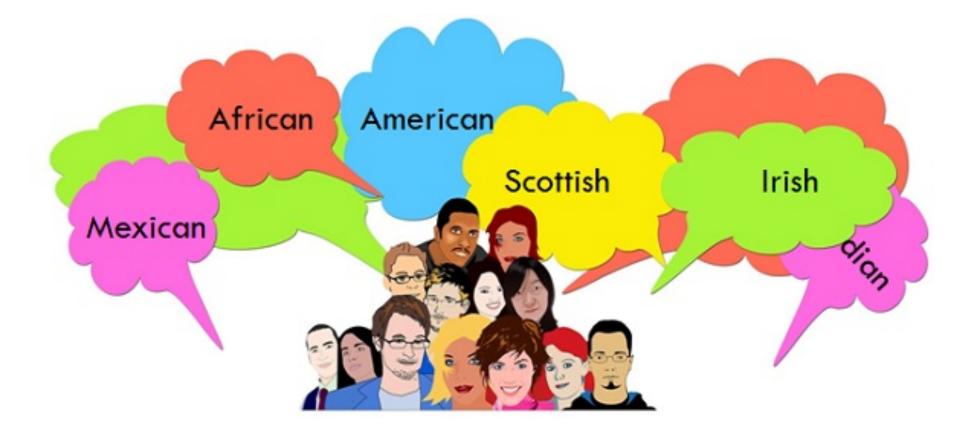
Myth #2 - Your DNA test can quantify ethnicity.



Myth #2 - Your DNA test can quantify ethnicity.



What is ethnicity?



What is ethnicity?

Ethnicity - the fact or state of belonging to a social group that has a common national or cultural tradition.

Ethnic Group:

a community or group made up of people who share a common history, distinctive culture, and language.

Did your parents, grandparents, or great-grandparents stress one tradition over others?

Did your parents, grandparents, or great-grandparents stress one tradition over others?

Does your ethnicity directly reflect your biological ancestry?

Did your parents, grandparents, or great-grandparents stress one tradition over others?

Does your ethnicity directly reflect your biological ancestry?

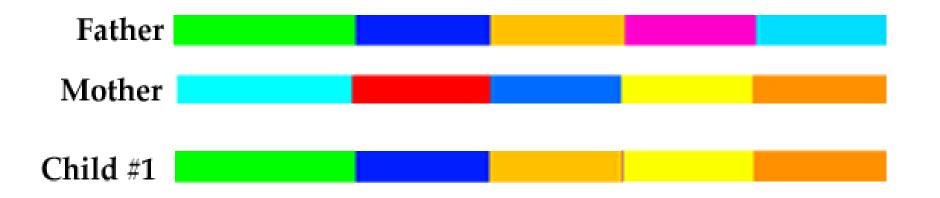
Adoption? How does Adoption change ethnicity?

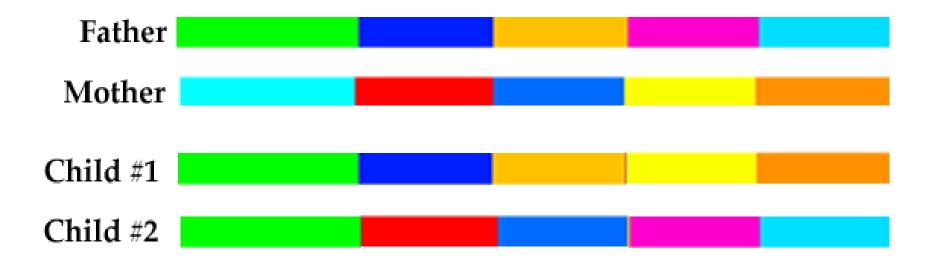
Did your parents, grandparents, or great-grandparents stress one tradition over others?

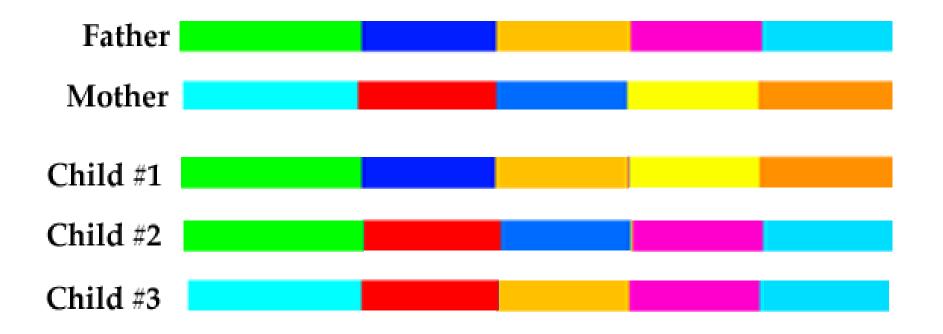
Does your ethnicity directly reflect your biological ancestry?

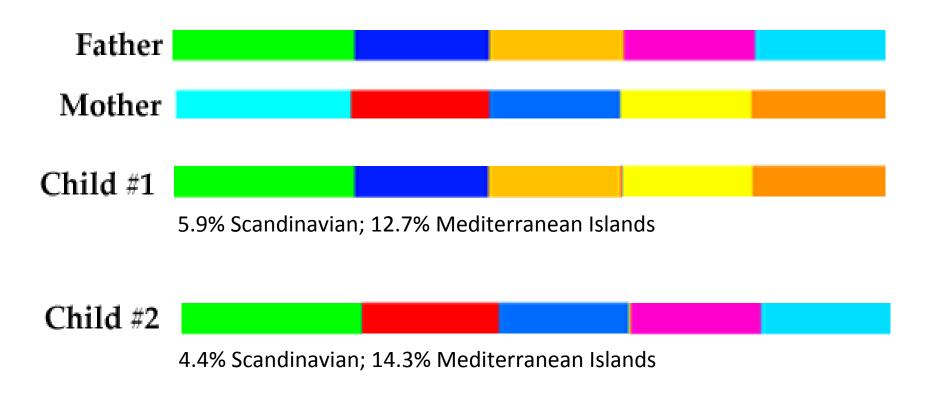
Adoption? How does Adoption change ethnicity? What if your grandmother or great-grandmother was adopted?







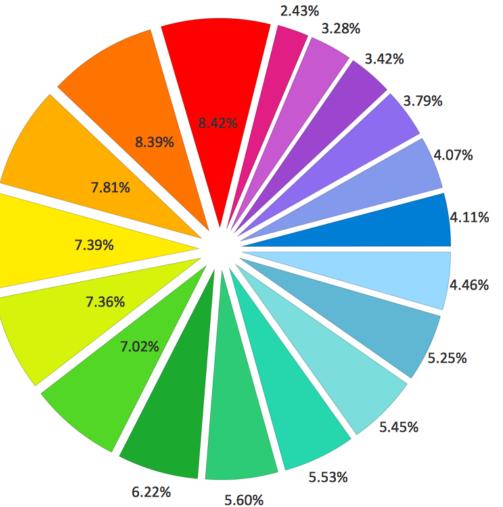






7.7% Scandinavian; 10.3% Mediterranean Islands

Your DNA is a composite of "pieces" of your ancestors, but not every "piece" is represented equally.



YDNA HAPLOGROUP MIGRATIONS ACROSS THE WORLD

